

# BUILDING CATALOGUE

Alphatex<sup>TM</sup>

Scaffold Encapsulation



Digital printing



Anti-bird protection



Scaffolding protection



Front protection



Asbestos Removal



[www.alphatex.eu](http://www.alphatex.eu)

Edition 2020



# Summary

Presentation and Activities of our Group p 4

Commercial Sectors and Inventory Location p 5-6-7

Our products in image p 8-9

Iconography p 10

## Scaffold and Roof Protections Range p 12-52



### SCAFFOLDING PROTECTION


Nets  
Tarpaulins  
Construction barriers  
Technical fabrics

### ROOF PROTECTION

Roof tarps  
Normed nets

### ACCESSORIES

## Heat-shrink containment range p 53-75



Presentation  
Shrink-wrap Films  
Protective films  
Adhesives

Heat Guns  
Accessories  
Product Recommendations by Use-Cases  
Training and assistance



## Asbestos Removal Range

p 76-80



Adhesives  
Films  
Accessories

Individual protection

## Safety net range - Working at Height

p 81-92



Net Guide  
Filets and underface films

Polyamide Braided Knotted and Wired Knotted  
Polyethylene Braided Knotted and Wired Knotted

## Bird Protection Range

p 93-112



Anti-bird nets  
Spikes, combs, shutters and bird clips  
Cover and filler

Leaf guard and seagull  
Anti-bird laying accessories

## Digital Printing Range

p 113-127



Presentation  
Photo of realization  
Printed nets  
Printed on tarpaulin / mesh

Printed Pouch  
Panels Akilux  
Infography

Terms of Sales

p 129

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## Alphatex in a few figures...



More than 20 million € in Revenues (30% in Export Sales)



15000 annual shipments



80 co-workers including :

25 in Trade Division  
33 in Production Division



Largest product range  
More than 5000 items

6 in Marketing Division  
4 QC / R & D Division



More than 2500 customers  
(more than 250 worldwide)

6 Purchasing Division / HR  
6 Accounting / Administrative Division

## Alphatex in few words...

Alphatex, the trademark of the multi-gillnet manufacturer, Multimailles, was created in August 2003. Alphatex has become a key player in the supply of nets in Europe and exports its products to 4 of the 5 continents, accompanying the development of its customers in many countries.

Alphatex was born from the control of net manufacturing for more than 20 years and a long commercial experience ;  
the human relationships and the needs of our customers are at the heart of our commercial policy.

In the commercial organization of Alphatex by Multimailles is added 5 major elements to meet the needs of our customers :

1 / The control of our supplies: We have our own machines that work for our needs and in parallel we work with partner suppliers that we train to manufacture according to our technical criteria. We support their development by investing in their production tools. This is made possible by our regular presence in factories.

2 / We have the largest permanent stock of nets in Europe with 3,000 tons (60 million m<sup>2</sup> of finished and / or semi-finished products), with 3 storage platforms.

3 / A wide and complete range: Each type of trade corresponds to several types of nets (meshes, micro-meshes), with diameters of threads, weights, dimensions and specific colors and finishes.

4 / The confection : A confection service makes it possible to answer quickly to the requests of made-to-measure nets.

5 / Pricing policy: We manage permanent risks linked to the constraints of plastics, derived from petroleum therefore subject to the world price of a barrel and the parity of currencies

Working with Us  
Highest Standards



- An order (for standard products) received before noon is processed the SAME DAY
- We are open all year round – 52 weeks a year



# Logistics & Warehouses



Normandy Warehouse :  
Cany-Barville (76) 9000m<sup>2</sup>  
of storage area



Headquarters and Warehouse : Saint  
Wandrille Rançon (76) Support and  
administrative services 6000m<sup>2</sup> storage



Our stock equals  
more than 7000  
Stade de France  
or 25800 football  
fields (6000Ha)

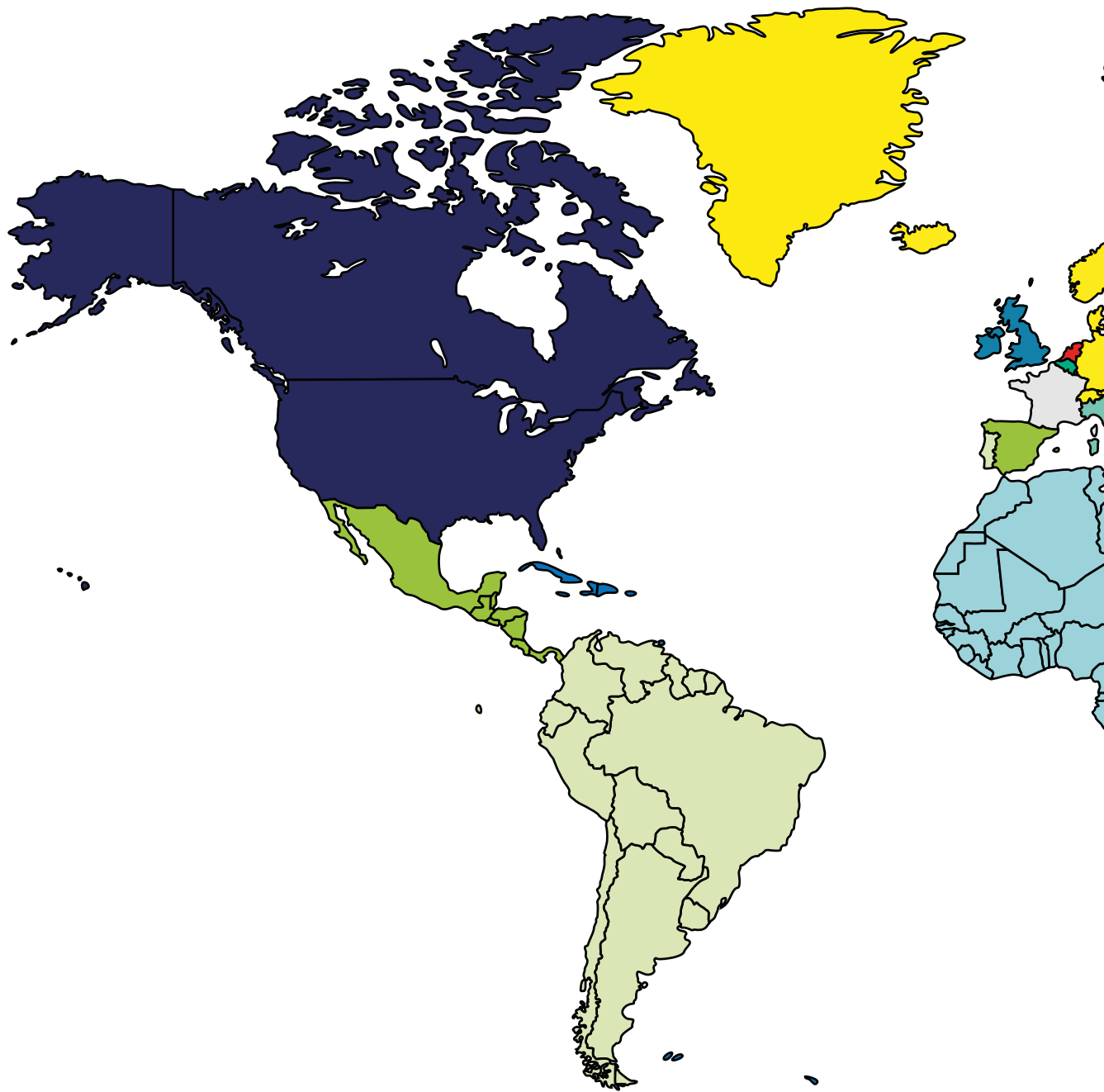
Southern Warehouse :  
Nîmes (30) 4000m<sup>2</sup> of  
surface storage



## 60 million square meters of nets available in our 3 storage platforms



# Map of sectors EXPORT



Sales representative +33 6 13 75 47 83  
sales1@alpatex.eu

Sales representative +33 6 23 36 00 43  
sales2@alpatex.eu

International sales  
+33 2 35 95 72 87  
info4@alpatex.eu

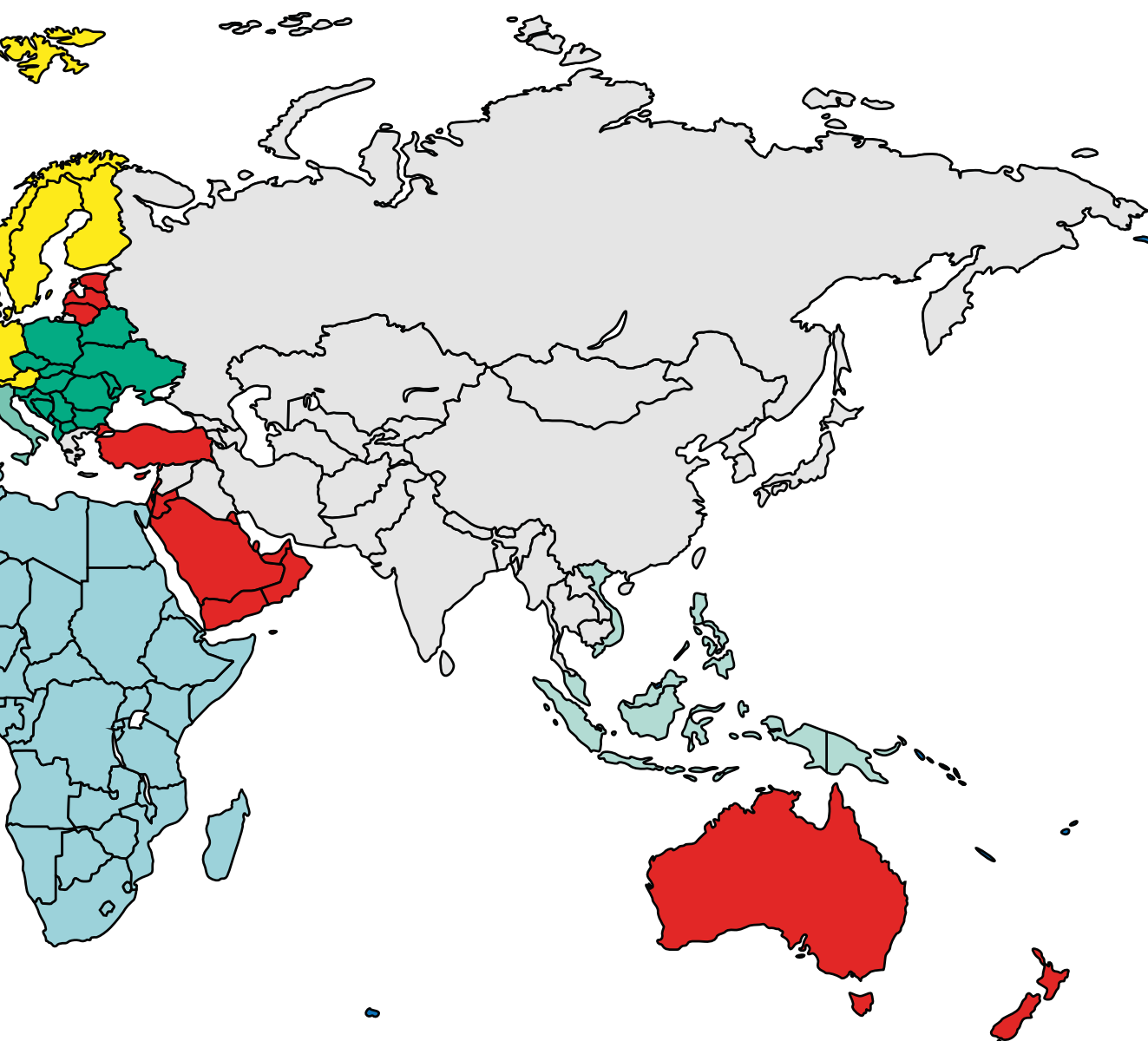
International sales  
+33 2 32 70 90 47  
info3@alpatex.eu

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 +33 2 35 95 72 87  
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International sales  
 +33 2 35 56 33 55  
[assistant.zone2@alphatex.eu](mailto:assistant.zone2@alphatex.eu)

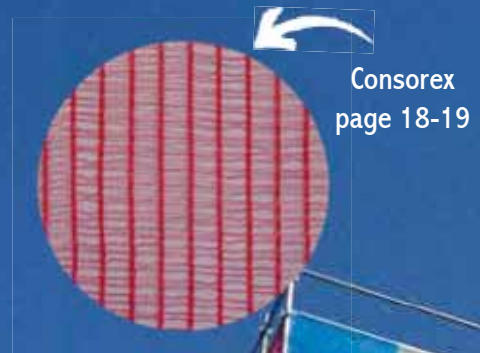
International sales  
 +33 2 35 56 39 36  
[info2@alphatex.eu](mailto:info2@alphatex.eu)

International sales  
 +33 7 81 24 06 78  
[info5@alphatex.eu](mailto:info5@alphatex.eu)



Print what you want on your scaffolding  
Kakemono in any size printed directly on meshes  
Hem and eyelet finish pages 114-121

Customizable construction pouch for all your work  
document  
pages 122-123




Pigeons Spikes  
pages 102-103



A circular inset showing a wooden structure with spikes, likely a pigeon deterrent. An arrow points from the text 'Pigeons Spikes pages 102-103' to the inset.

Supratex  
page 26-27



A circular inset showing a black and white architectural drawing of a building facade, likely a church or cathedral. An arrow points from the text 'Supratex page 26-27' to the inset.



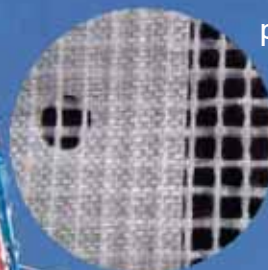


Security net  
page 46-47

Kakémono  
page 120-121

Alphatex  
02 35 56 33 56  
Kakémono imprimé pour  
communiquer sur vos chantiers

Armatex tarpaulin  
page 28-29



Shrink wrap film  
page 60-61









Editis  
page 24-25




# Iconography




We created this catalogue as a practical handbook and guide, to facilitate the choice of protection solutions (nets, tarpaulins, shrink-wrap films, and many more). Each of our products possess its own technical characteristics that we transform into easy-to-use pictograms. Please check them below.


Material	
	High Density Polyethylene
	Polyamide
	Polyester Coated Polyvinyl Chloride
	Polypropylene
	Polyester


Dimension	
	Size of the mesh in mm




Windbreak *	
	% of wind broken by net / tarpaulin

UV treatment *	
	Ultra Violet Resistance in Kly


Mechanical resistance *	
	Resistance at break in Kg/m <sup>2</sup> or daN
	Resistance at break (Chain) in Kg/m <sup>2</sup> or daN
	Resistance at break (Weft) in Kg/m <sup>2</sup> or daN

Composition *	
	Nbr of warp and weft threads




Hydrofile	
	All PA, PET and PP nets


Mesh	
	Triangular
	Rectangular
	Braided or wired


Product weight *	
	Material weight in Gr/m <sup>2</sup>


Occultation by light *	
	% of solar radiation filtered by the net

Dart test	
	Punch test




Temperature	
	Softening
	Fusion
	Freezing




Headline	
	Features a headline

Water repellent	
	All HDPE nets

Thickness of the product	
	Material thickness in μ

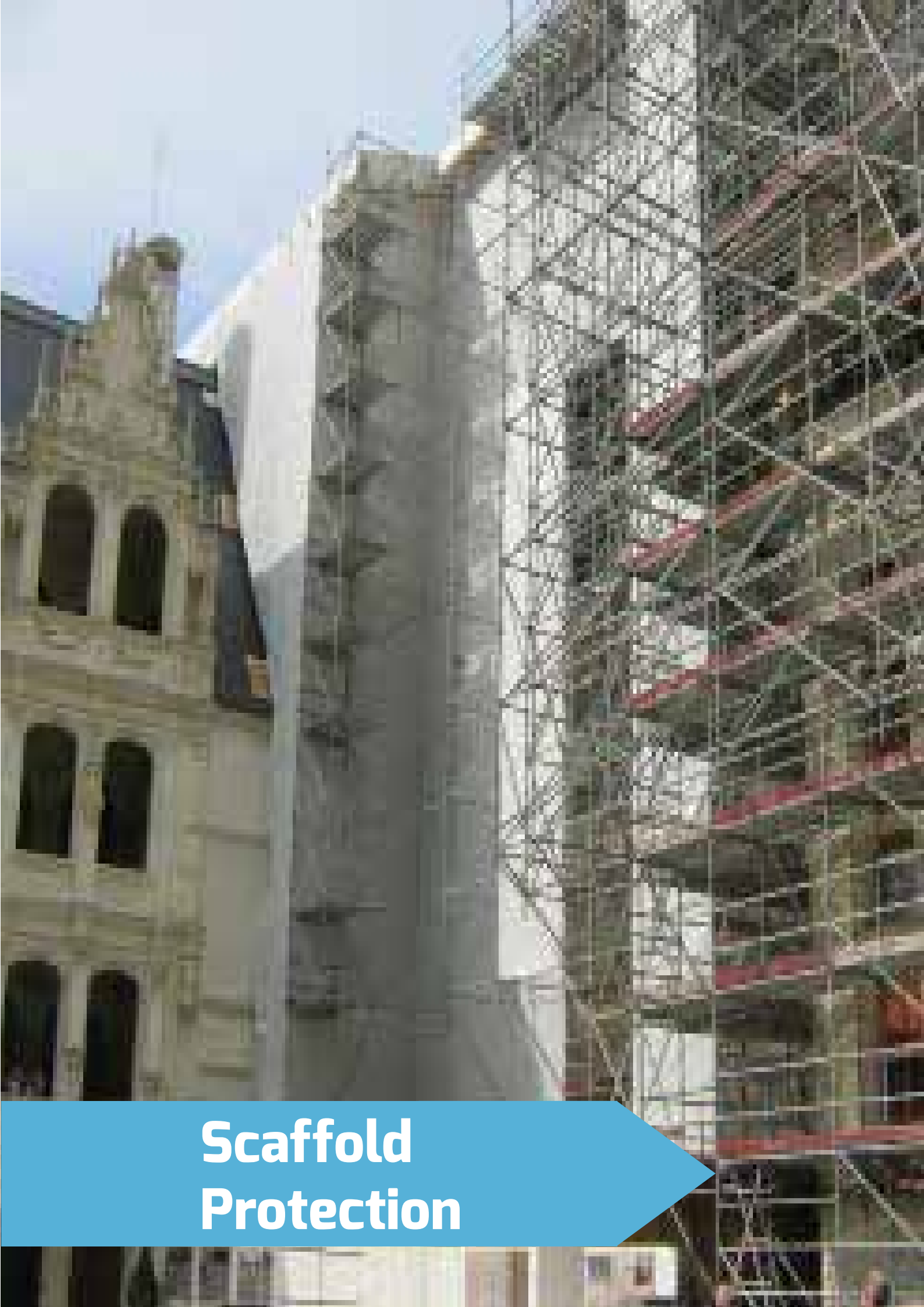
## Identify the following logos

	Fire retardant classification Non-flammable material
	Easy-flammable material
	Fire retardant classification Noncombustible material

	Fireproofing classification materials Euroclass
	Fire retardant classification, Non-flammable material German norm
	Anti-UV netting in the context of ITE

\* Full technical information in our glossary page 126-127





# Scaffold Protection



## What is scaffolding net?

Scaffold nets are used in order to seal the working area. They are protecting passers-by and the surroundings, preventing debris, dust and other unwanted materials from falling down. They are indispensable during all kinds of construction, facade restoration and industrial treatment works.

## What are the strengths of a net made from polyethylene ?

We mainly produce our products with virgin high density polyethylene (PEHD) or fine-meshed net.

PEHD has various technical characteristics that are extremely useful for our product range :

- Hydrophobic, the net sheets don't keep water, don't get heavier and don't distort. Contrary to Polyamide (PA) or Polypropylene (PP).
- Rigid – what makes the net to hold perfectly
- Shock resistant, and has a low friction ratio
- A frost-resistant material until a temperature of  $-40^{\circ}$
- A heat-resistant, melting point at  $+120^{\circ}\text{C}$  and softening point at  $+130^{\circ}\text{C}$
- UV treatment, stabilization by the CIBA-Ceigy process

## Do you know we can produce specific nets?

We are able to produce any kind of nets, accordingly to YOUR needs, technical specifications (colour, weight, size, etc...) in respect of minimum order quantity defined for the product type.

## Triangular or rectangular mesh, how to choose?



Tex = Triangular mesh

Consotex, comprotex, longotex, supratex range.

Tight mesh, shading and extensible, ideal for thin or liquid projections



Rex = Square mesh

Consorex, comprorex, longorex, unirex range.

Opened mesh, non-extensible, ideal for a quick fitting on the scaffoldings.



## Laying advice

### What Not To Do:

By tying your net up and down and ending with the sides, the net tighten on his center, it then becomes impossible to fix it. (picture 1) It makes the net forming "8" shapes on the sides.

It is advisable to attach the net every 0,30 cm using a plastic link by sliding it into the lateral buttonhole of the net.



Buttonhole net



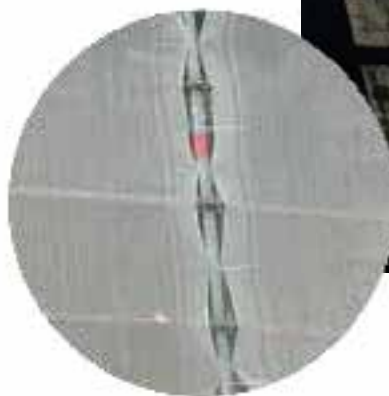
Picture 1

To have a net perfectly laid, start by tying your net from the top and continuing on the sides all downhill and ending at the bottom. (Photo 2)



Picture 2

Plastic tie  
Page 51





# OneTex

Entry-level (single use recommended) scaffolding net with triangular extensible and shading mesh.



## Product's Advantages

Good UV resistance

White net without purplish reflections

The best quality/price ratio on the market

Dimensions	White	Blue	Green	Packaging
2.57m x 50m	5SMT035301	-	-	Roll
2.57m x 100m	5SMT035001	-	-	Roll
3.00m x 200m	5SMT035005	-	-	Roll
3.07m x 20m	5SMT035002	5SMT035143	5SMT035145	Ball of 16 pieces
3.07m x 100m	5SMT035003	5SMT035144	5SMT035146	Roll
6.00m x 200m	5SMT035008	-	-	Roll

Accessories P51-52



Economical scaffolding net 100% tape x tape - Side buttonhole - Rectangular mesh offering concealment for short-term work sites.



References	Dimensions	Color	Finish	Packaging
5SPR038105	2.50m x 100m	White	Buttonhole sides	Roll
5SPR038101	2.57m x 100m	White	Buttonhole sides	Roll
5SPR038103	3.00m x 100m	White	Buttonhole sides	Roll
5SPR038102	3.07m x 100m	White	Buttonhole sides	Roll
5SPR038104	4.00m x 100m	White	Buttonhole sides	Roll

Accessories P50



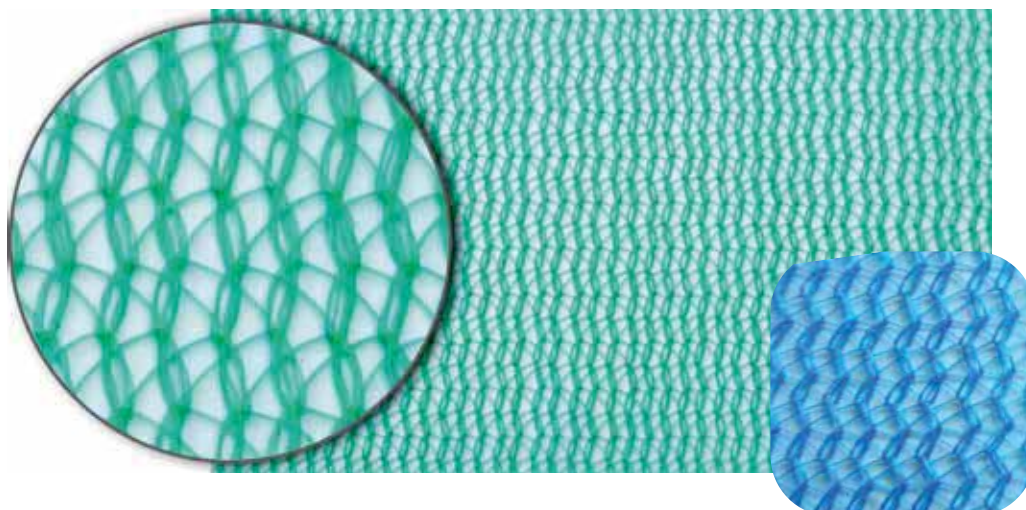
# ConsoTex

Scaffolding single use scaffolding net with triangular extensible and shading mesh  
Buttonhole lateral  
Adapted for the short-term construction front sites.

Photo credit : SPE



## Construction 6/10



Dimensions	White	Blue	Green	Packaging
2.07m x 10m	5SMT055603	5SMT055605	5SMT055601	Ball of 8 pieces
2.07m x 20m	5SMT055604	5SMT055606	5SMT055602	Ball of 4 pieces
2.57m x 10m	5SMT055616	5SMT055620	5SMT055612	Ball of 8 pieces
2.57m x 20m	5SMT055617	5SMT055621	5SMT055613	Ball of 4 pieces
2.57m x 100m	5SMT055680	-	-	Roll
3.07m x 10m	5SMT055618	5SMT055622	5SMT055614	Ball of 8 pieces
3.07m x 20m	5SMT055619	5SMT055623	5SMT055615	Ball of 4 pieces
3.07m x 50m	5SMT055682	-	-	Roll
3.07m x 100m	5SMT055681	-	5SMT055683	Roll
3.30m x 100m	-	5SMT055633	5SMT055631	Roll

Accessories P51-52





# 3 Benefits



## Applications :

The consotex net is recommended for all works on short-term scaffolding. To prevent rubble and dust caused by paint cleaning work from soiling the public road.



## Easy to lay :

Its triangular mesh. Makes its extensible from +/- 20%, light So it's easy to lie on scaffolding. Equipped with lateral buttonhole.

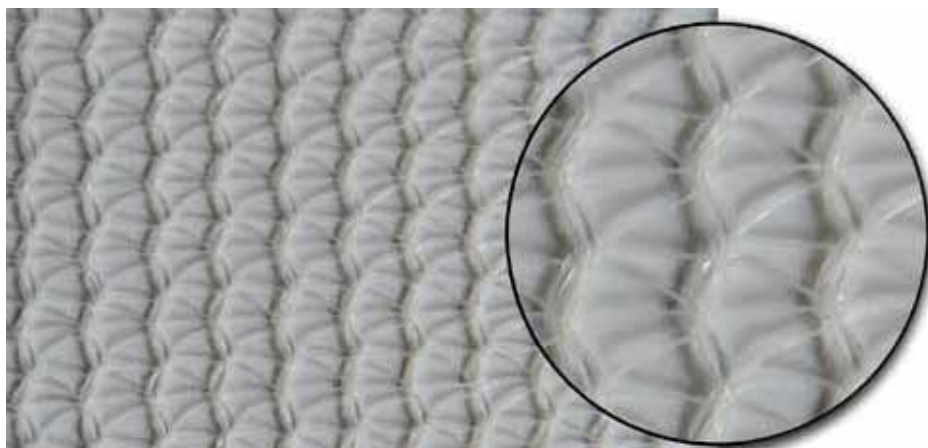


## Excellent quality/price ratio :

The Consotex Net, because of its excellent quality, is one of the most appreciated and widely adopted net by scaffolding professionals.



## Construction 3/14



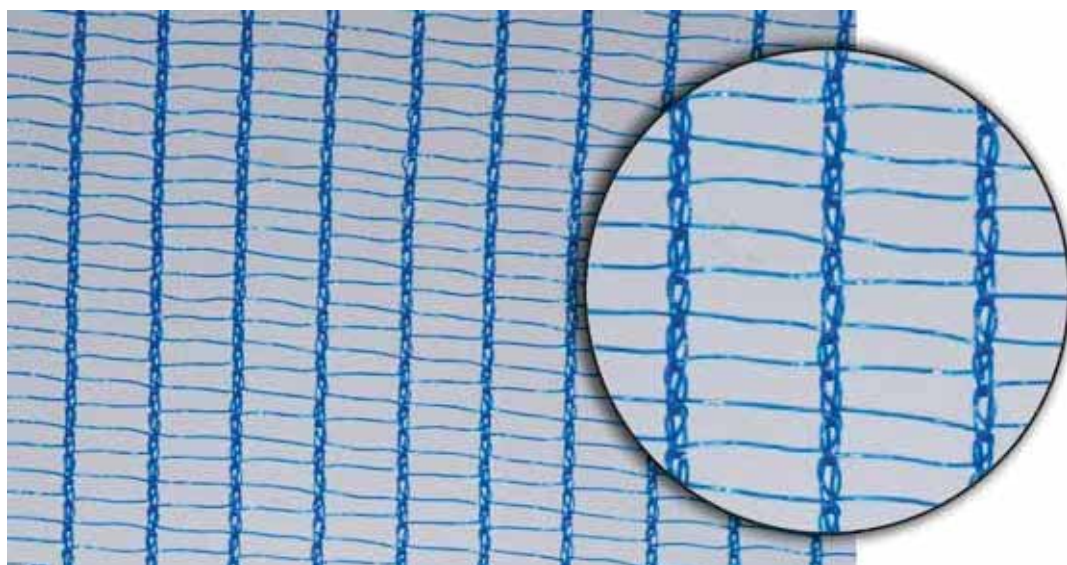
Dimensions	White	Blue	Green	Packaging
2.57m x 10m	5SMT055120	5SMT055122	5SMT055124	Ball of 32 pieces
2.57m x 20m	5SMT055150	5SMT055121	5SMT055125	Ball of 16 pieces
2.57m x 50m	5SMT055301	-	-	Roll
3.00m x 20m	5SMT055140	5SMT055143	5SMT055145	Ball of 16 pieces
3.00m x 50m	5SMT055141	-	-	Roll
3.00m x 100m	5SMT055142	5SMT055144	5SMT055146	Roll
3.07m x 10m	5SMT055130	5SMT055134	5SMT055132	Ball of 32 pieces
3.07m x 20m	5SMT055131	-	5SMT055133	Ball of 16 pieces
3.07m x 50m	5SMT055302	-	-	Roll
4.00m x 200m	5SMT055147	-	-	Roll

## Accessories P50



# ConsoRex

Single use (recommended) scaffolding net with rigid rectangular mesh (less obscuring).  
Perfect for rapid installation on scaffolding.  
Adapted for short-term facade works



Accessories P51-52







The most-used mesh in  
renewing facades



## Large widths With chuck 8mm Ø76mm

Dimensions	White	Packaging
3.66m x 200m	5SMR055153	Roll
4m x 100m	5SMR055160	Roll
4m x 200m	5SMR055161	Roll
4.33m x 200m	5SMR055162	Roll
4.66m x 200m	5SMR055163	Roll
5m x 200m	5SMR055173	Roll
5.33m x 200m	5SMR055175	Roll
5.66m x 200m	5SMR055176	Roll
6m x 200m	5SMR055181	Roll
6.33m x 200m	5SMR055320	Roll
6.66m x 200m	5SMR055321	Roll
7m x 200m	5SMR055322	Roll
7.33m x 200m	5SMR055323	Roll
7.66m x 200m	5SMR055324	Roll
8m x 200m	5SMR055325	Roll
8.33m x 200m	5SMR055326	Roll
8.66m x 200m	5SMR055327	Roll
9m x 200m	5SMR055328	Roll
9.33m x 200m	5SMR055329	Roll
9.66m x 200m	5SMR055330	Roll
10m x 200m	5SMR055331	Roll
10.33m x 200m	5SMR055332	Roll
10.66m x 200m	5SMR055333	Roll
11m x 200m	5SMR055334	Roll
11.33m x 200m	5SMR055335	Roll
11.66m x 200m	5SMR055336	Roll
12m x 200m	5SMR055337	Roll
13m x 200m	5SMR055340	Roll
14m x 200m	5SMR055343	Roll
15m x 200m	5SMR055346	Roll

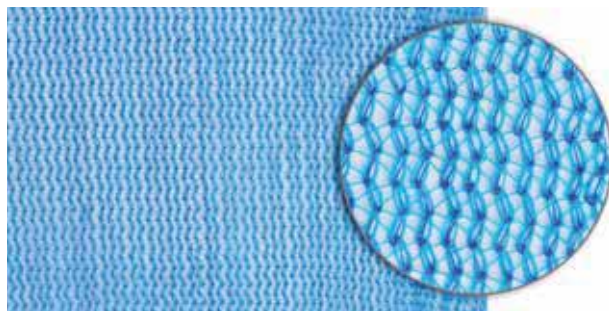
Dimensions	White	Blue	Green	Yellow	Red	Packaging
1.00m x 100m	5SMR055105	-	-	-	-	Roll
1.09m x 50m	5SMR055106	-	-	-	-	Roll
1.57m x 50m	5SMR055107	-	-	-	-	Roll
2.07m x 25m	5SMR055108	-	-	-	-	Ball of 16 pieces
2.07m x 50m	5SMR055109	-	-	-	-	Roll
2.07m x 200m	5SMR055110	-	-	-	-	Roll
2.50m x 100m	5SMR055174	-	-	-	-	Roll
2.57m x 20m	5SMR055122	-	-	-	-	Ball of 16 pieces
2.57m x 50m	5SMR055121	5SMR055124	-	-	-	Roll
3.00m x 20m	5SMR055140	-	5SMR055143	-	-	Ball of 16 pieces
3.00m x 50m	-	-	-	5SMR055182	-	Roll
3.00m x 100m	5SMR055142	5SMR055145	5SMR055146	5SMR055149	5SMR055150	Roll
3.07m x 20m	5SMR055130	5SMR055144	-	-	-	Ball of 16 pieces
3.07m x 100m	5SMR055133	5SMR055135	-	-	-	Roll

Accessories P50



# ComproTex

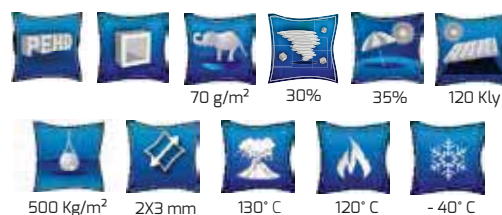
Scaffolding net with triangular extensible and obscuring mesh. Lateral buttonholes. Adapted for mid-term facade works.



Dimensions	White	Blue	Green	Blue Turquoise	Orange	Packaging
1.00m x 50m	5SMT072110	-	-	-	-	Roll
2.00m x 50m	-	5SMT072133	5SMT072134	-	-	Roll
2.07m x 50m	5SMT07500	5SMT075002	-	5SMT075012		Roll
2.57m x 50m	5SMT072120	5SMT072124	5SMT075004	-	6SMT068301	Roll
2.57m x 50m	-	5SMT075005	5SMT072125	5SMT075009	-	Roll
3.00m x 20m	5SMT072150	-		-	-	Roll
3.00m x 50m	5SMT072151	-		-	-	Roll
3.07m x 50m	5SMT072140	5SMT072144	5SMT075007	-	-	Roll
3.07m x 50m	-	-	5SMT072145		-	Roll

# ComproRex

Scaffolding net with rectangular rigid and obscuring mesh. Perfect for rapid installation on scaffolding. Adapted for mid-term facade works.

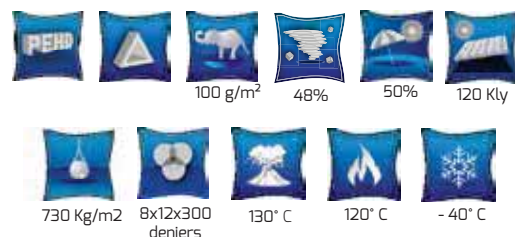


Dimensions	White	Yellow	Packaging
1.00m x 50m	5SMR072110	5SMR072111	Roll
3.00m x 20m	5SMR072150	-	Roll
3.00m x 50m	5SMR072151	-	Roll



# LongoTex

Scaffolding net with triangular extensible and obscuring tighten mesh. Perfect for dirty mid-term works. Its durability makes it reusable several times.



Dimensions	White	Blue	Grey	Yellow	Orange	Red	Green	Packaging
2.07m x 50m	-	-	5SMT100020	-	-	-	5SMT100004	Roll
2.50m x 20m	-	-	-	-	-	-	5SMT100005	Ball of 8 pieces
2.57m x 50m	-	-	5SMT100021	5SMT100045	5SMT100047	5SMT100043	5SMT100006	Roll
3.00m x 20m	5SMT100010	-	-	-	-	-	5SMT100024	Ball of 8 pieces
3.00m x 50m	5SMT100011	-	-	-	-	-	5SMT100007	Roll
3.00m x 50m	5SMT100025	5SMT100018	-	-	-	-	5SMT100014	Roll
3.00m x 100m	5SMT100012	-	-	-	-	-	-	Roll
3.07m x 50m	-	-	5SMT100022	-	-	-	-	Roll

# LongoRex

Scaffolding net with rectangular rigid and obscuring mesh. Perfect for dirty mid-term works. Reusable and sturdy.



Dimensions	White	Blue	Green/Black	Packaging
2.00m x 20m	5SMR106120	-	-	Ball of 8 pieces
2.50m x 100m	5SMR106150	-	-	Roll
3.00m x 20m	5SMR106130	5SMR106138	5SMR106135	Ball of 8 pieces
3.00m x 25m	5SMR100131	-	-	Roll
3.00m x 50m	5SMR100132	5SMR106139	5SMR106136	Roll
3.00m x 20m*	5SMR100130	-	-	Roll
3.00m x 200m*	5SMR100120	-	-	Roll
4.00m x 100m*	5SMR100121	-	-	Roll



Table of French and  
European fire ratings  
check page 131

M1 class "FLAME-RETARDANT" scaffolding net; Perfect for mid-term indoor works (flame-retardant additive inside net's material – water do not impact on fire treatment abilities)

## IgnifuRex 90

Rectangular, air permeable, rigid and robust mesh.

Side reinforcement band without buttonholes.



References	Dimensions	Color	Finish	Packaging
5SMR090930	3.00m x 100m	Black	Reinforcement band	Roll 1.5m
5SMR090931	4.00m x 100m	Black	Reinforcement band	Roll 2m
5SMR090932	5.00m x 100m	Black	Reinforcement band	Roll 2.5m

## IgnifuRex 100

Rectangular, rigid and obscuring tighten mesh. Equipped with lateral buttonholes.



References	Dimensions	Color	Finish	Packaging
5SMR100031	3.00m x 20m	White	Buttonhole on sides	Roll 1.5m
5SMR100030	3.00m x 50m	White	Buttonhole on sides	Roll 1.5m
5SMR100020	3.00m x 200m	White	Buttonhole on sides	Roll 1.5m
5SMR100021	4.00m x 100m	White	Buttonhole on sides	Roll 2m
5SMR100022	6.00m x 100m	White	Buttonhole on sides	Roll 1.5m

Accessories P51-52







**EDITIS  
SUPRATEx**



# EdiTis



Woven scaffolding net monofilaments (round filaments), tapes (flat filaments)  
 Woven robustness and mechanical resistance increased by reinforced strips in the width and the length every 50 cm.  
 Very high level of windbreak and protection from bad weather on scaffolding.  
 For fastening, multi-wire passers are placed all 50 cm on the perimeter and indoors on the reinforcing strips on both sides of the irreversible canvas.

\* Number of wire in frame and warp



Dimensions	Passers	White	Translucent	Green	Packaging
2.07m x 20m	With	5WXR140861	-	-	Roll
2.57m x 20m	With	5WXR140862	-	-	Roll
3.07m x 20m	With	5WXR140863	-	-	Roll
1.09m x 50m	With	5WXR140828	-	-	Roll
1.57m x 50m	With	5WXR140829	-	-	Roll
2.07m x 50m	With	5WXR140830	5WXR140832	5WXR140844	Roll
2.57m x 50m	With	5WXR140841	-	5WXR140845	Roll
2.70m x 50m	Without	5WXR140846	-	-	Roll
3.07m x 50m	With	5WXR140851	-	5WXR140853	Roll
3.20m x 50m	Without	5WXR140854	-	-	Roll



# 3 Applications



## Industrial painting

For large industrial treatment painting works (water towers, silos, tubs and tanks)



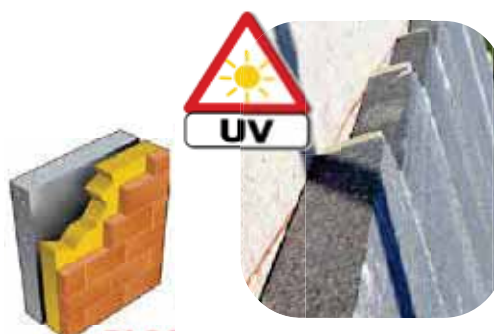
## Debris and drain cleaning protection

(historical monuments facade restauration works)



## UV protection :




(graphite type coating, external thermal insulation)



**BLOCK UP to 70% of UV Rays**

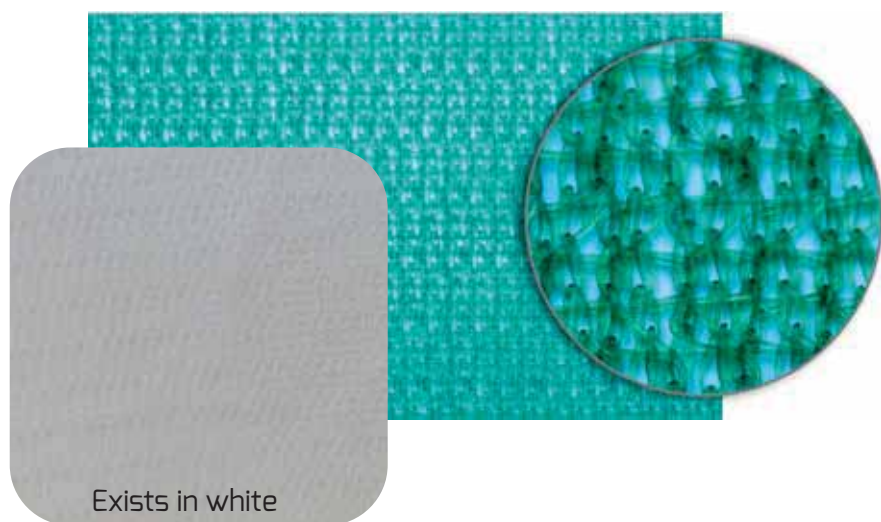


Table of French and European fire ratings  
check page 131

Dimensions	Pass-through	M1 	Euroclass 	B1 	Packaging
2.07m x 50m	With	5WXR140831	-	-	Roll
2.57m x 50m	With	-	5WXR140725	5WXR140625	Roll
2.70m x 50m	Without	-	5WXR140727	-	Roll
3.07m x 50m	With	-	5WXR140730	5WXR140630	Roll
3.20m x 50m	Without	-	5WXR140732	-	Roll

# SupraTex

Scaffolding net with triangular very obscuring and tighten mesh. Equipped with lateral buttonholes (and additionally with double buttonholes in the middle of the sheet for some models). SupraTex is the perfect choice for sandblasting and drain cleaning works, and for all types of activity that requires a high amount of windbreaking and obscuring abilities (net of choice by the petrochemical industry).



Dimensions	White	Green	Blue	Finish	Packaging
2.50m x 50m	5SMT150150	-	-	Buttonholes sides & dble middle	Roll
2.57m x 50m	-	-	5SMT150156	Buttonholes sides	Roll
3.00m x 25m	5SMT150153	-	-	Buttonholes sides & dble middle	Roll
3.00m x 50m	5SMT150155	-	-	Buttonholes sides & dble middle	Roll
3.07m x 50m	-	-	5SMT150157	Buttonholes sides	Roll
3.00m x 50m	-	5SMT150154	-	Buttonholes sides & dble middle	Roll

# 3 Applications



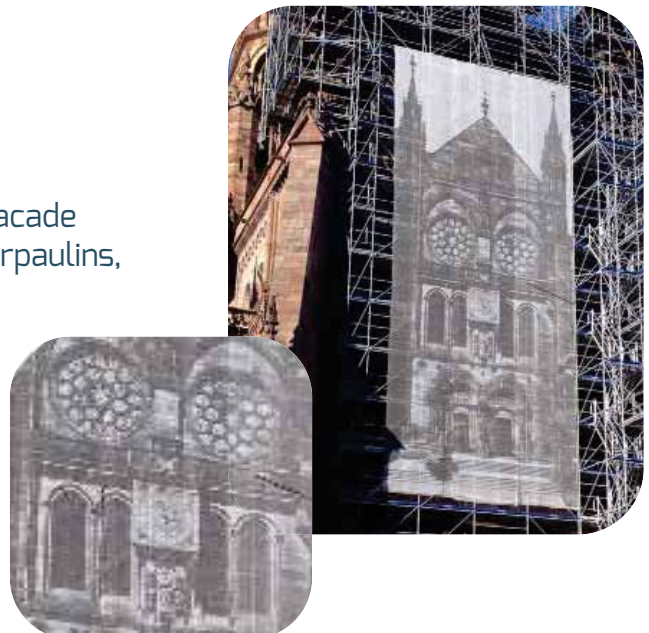
**Sandblasting  
and drain cleaning**  
(Industrial treatment works)



**Windy worksites**  
(Perfect for works requiring obscuring  
and windbreak, up to 65%, net)



**Digital printing**  
(To print any logo, or optical illusion/facade  
replicas – more air-permeable than tarpaulins,  
less wind pressure)





# Armatex

Our 170 gr/m<sup>2</sup> scaffolding tarpaulins (see diagram 1) have double pre-hole strips in the reinforcing strip on one side to allow them to overlap.  
Just pass the beveled part of the elastic link through the 2 holes, it tilts outside, which allows to pass the bungee around the poles.  
Finally, we recommend to place the tarpaulins between the rails of the scaffolding to ensure their resistance on the structure (diagram 2).  
UV treatment, Ciba Ceigy process stabilization.

Figure 1 : Overlapping tarpaulins

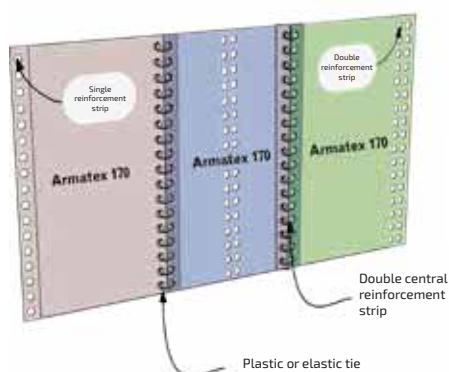
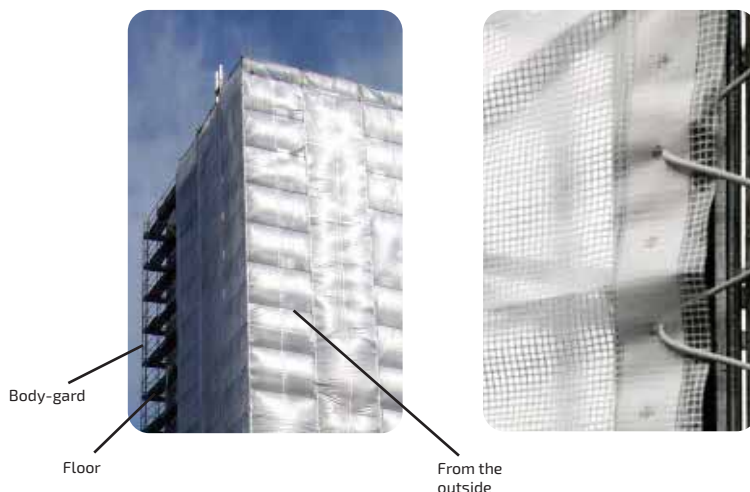


Photo 2 : Installation advice



		170gr/m <sup>2</sup>	280gr/m <sup>2</sup>
Breaking resistance	Warp	510 N / 5cm	640 N / 5cm
	Weft	480 N / 5cm	500 N / 5cm
Tear resistance	Warp	200 N / 5cm	320 N / 5cm
	Weft	190 N / 5cm	200 N / 5cm

Accessories P51-52



# Armatex tarpaulin

90, 170, 200 et 280g/m<sup>2</sup>

PEHD reinforced tarpaulin with translucent PE coating. Perfect for working sites with large amount of projections. Ideal for the protection of the building sites giving off important projections. All our tarpaulins are equipped with 5 reinforcement strips of 250 g / m<sup>2</sup> : a reinforcing strip with pre-holes on one side, double reinforcement tape with pre-holes on the other side and 2 internal reinforcement strips.

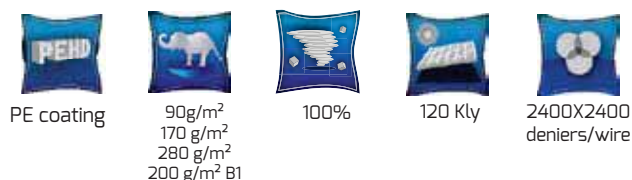
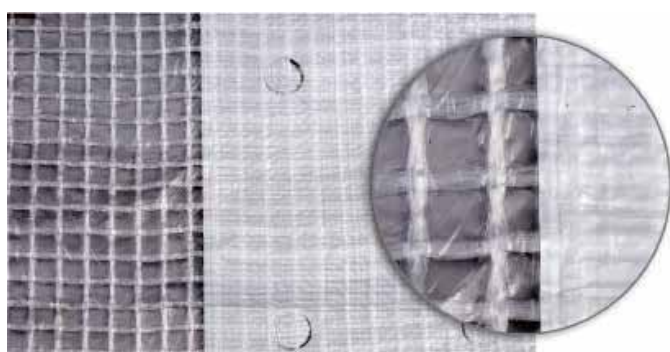


Table of French and European fire ratings  
check page 131



Armatex 170 and 280 g/m<sup>2</sup>



Armatex 200 g/m<sup>2</sup> B1  
Fireproofing treatment clouding the tarpaulin

Reference	Designation	Dimensions	Finish	Packaging
5EAP090001	Armatex 90g/m <sup>2</sup>	1.50m x 50m	Without BRPT* without finishing	Roll
5EAP090002		1.50m x 100m	Without BRPT* without finishing	Roll
5EAP170C03	Armatex 170g/m <sup>2</sup>	2.7m x 20m	BRTP* dble up, single down ant 2 int.	Box
5EAP170C34		3.2m x 20m	BRTP* dble up, single down ant 2 int.	Box
5EAP170C35		4.1m x 20m	BRTP* dble up, single down ant 2 int.	Box
5EAP170C37		3.2m x 100m	BRTP* dble up, single down ant 2 int.	Roll
5EAP200C03	Armatex 200g/m <sup>2</sup>	2.7m x 20m	BRTP* dble up, single down ant 2 int.	Box
5EAP200C34		3.2m x 20m	BRTP* dble up, single down ant 2 int.	Box
5EAP280A01	Armatex 280g/m <sup>2</sup>	3.2m x 20m	BRTP* dble end on one side of the other	Box
5EAP280B01		3.2m x 20m	BRTP* dble up, single down ant 2 int.	Box
5EAP280B05		3.2m x 100m	BRTP* dble up, single down ant 2 int.	Roll

\* BRTP : Reinforcement tape and pre-hole

Accessories P50



Plastic tie  
p. 51



Elastic tie  
p. 51

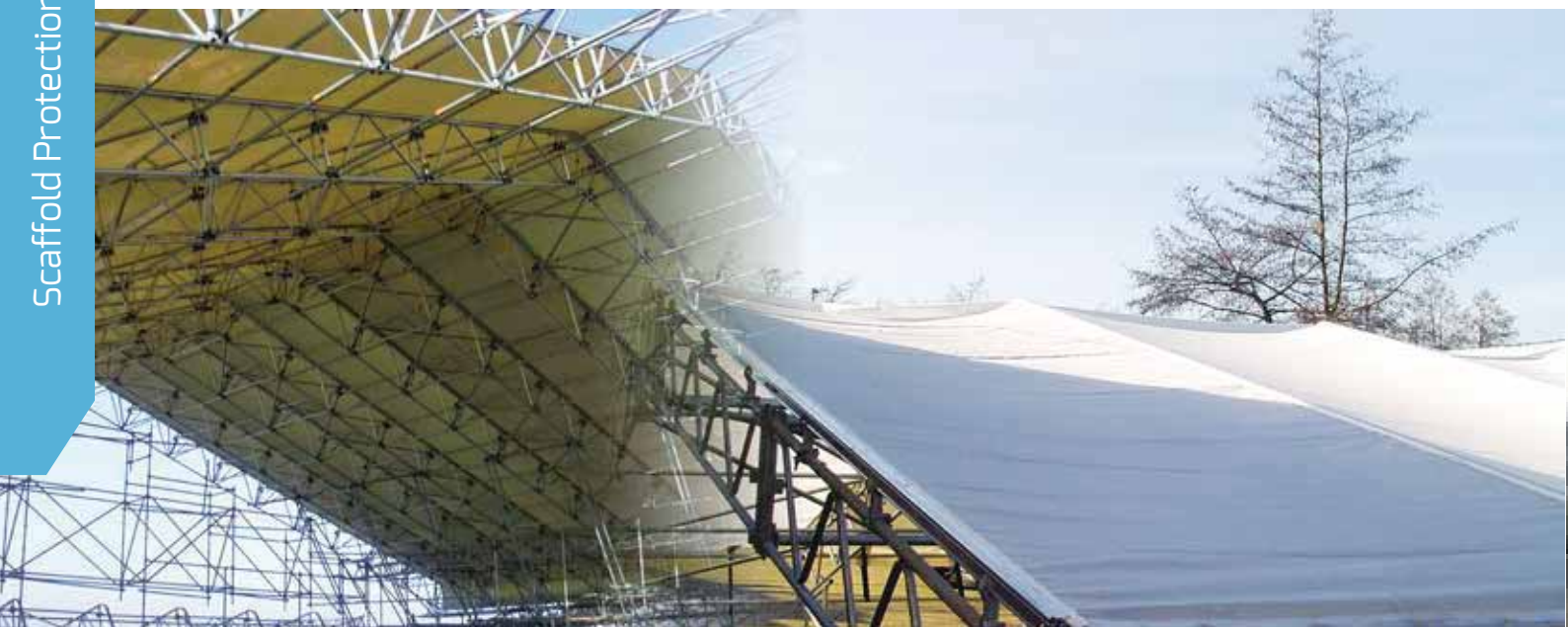


The clips and sandow  
p 51



# COATED PVC COVERS

## Keder Tarpaulins and Flat Tarpaulins



Alphatex completes its ranges and skills to support the development of its historical customers and new customers.

### Keder Tarpaulins

The keder covering system makes it possible to create a temporary roof over a building when the roof is being renovated. Workers working on the roof can carry out their work over a long period of time. At the same time – being protected from the bad weather, whatever the season and conditions (rain, snow, etc..). Workers, equipment and materials remain well-protected.

Customized price study with technical file.

### Flat Tarpaulins

Flat PVC Tarpaulins. We have an advance expertise and technical abilities to advise and supply the right solution for PET tarpaulins (PVC coated) to all scaffold professionals. We provide a large variety of flame-retardant tarpaulins (for facade protection), in the same way we produce out-size keder system solution on demand, as well.

Customized price study with technical file.



# Keder tarpaulins



Table of French and European fire ratings  
check page 131

High tenacity polyester (PET) tarpaulin (1100 dTEX), multilayer PVC coated by Lowick system.

Tarpaulin made with intermediate reinforcements, tensioning straps and pull rings. The tarpaulins are suitable for work over 12 months and adapt to all types of keder systems.



650 g/m<sup>2</sup>



100%



100%



35/25 daN

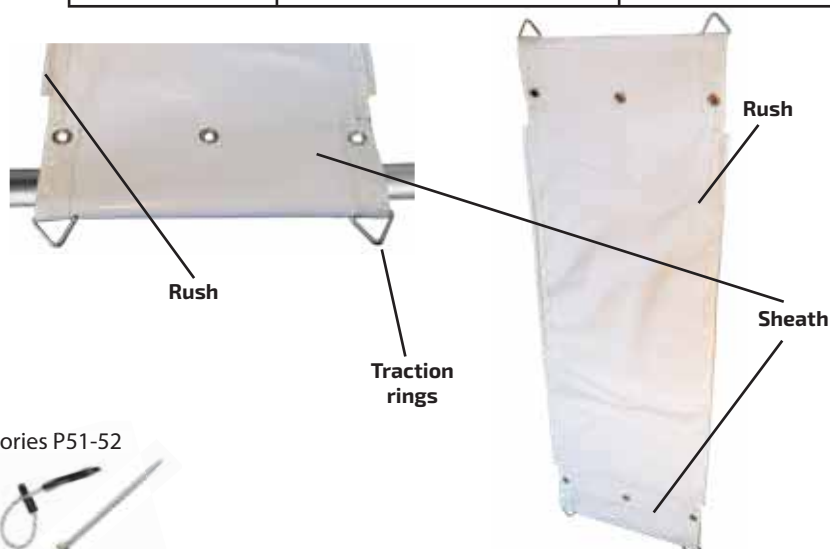


The Expert Advice

2.50m wide maximum, beyond it is difficult to catch the belly of the tarpaulin by pulling on the ends



References	Designation	Entraxe	Color	Packaging
5APP650100	Slide tarpaulin Paratex	1m x -10m	White	Piece
5APP650120		1m x +10m		
5APP650150		1.5m x -10m		
5APP650170		1.5m x -10m		
5APP650200		2m x -10m		
5APP650220		2m x -10m		
5APP650230		2.5m x -10m		
5APP650250		2.5m x -10m		



Accessories P51-52



Keder tarpaulins equipped with rushes

Rush

# PVC Flat Tarpaulins

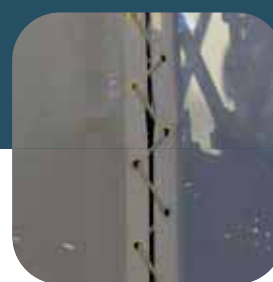


Table of French and European fire ratings  
check page 131



High tenacity Polyester (PET) tarpaulins, multilayer PVC coating by Lowick system.

Flat tarpaulins that can be made according to your needs : cut-outs, sleeves, ropes, reinforcement strips, eyelets, self-gripping tape  
For scaffolding – possibility to install using rail's slides.



Bands and Eyelets



260 to  
680g/m<sup>2</sup>



100%



100%

References	Description	Color	Finish	Fire ranking	Application
5ETE450551	Tarpaulin 450 M1	White - Blue Grey - Yellow	Matt or varnish Anti-UV treatment		Partitioning Workshop separation
4ETF625001	Tarpaulin 625 M2	Transparent	Inside Outside		Transparent partitioning Separation curtains Tents
5ETE680683	Tarpaulin 680 M2	White - Beige Yellow - Red - Blue Green - Grey - Black	Vernis Cleangard 2 faces		Tents and structures External confinement Awnings

References	Description	Color	Finish	Application
5ETE260263	Tarpaulin 260	Green	Outside	Agricultural curtain Shading Flat tarpaulins
5ETE600603	Tarpaulin 600	Green - Blue	Varnish matt	Flats tarpaulins Protection cover Agricultural cover
5ETE680683	Tarpaulin 680	White - Beige Yellow - Red - Blue Green - Grey - Black	Lacquered varnish	Flat tarpaulins Cover of pools Vehicles cover



Customized tarpaulins on demand – contact us!

Accessories P51-52



# Tarpaulins equipment and finishings



Hem : Reinforcement strips with brass eyelet



Zip : Zipper pose



Sheath : Hem for passage of a tube



Installation of self-gripping tape



Bib : Inner reinforcement bib



Flap : Bib cover

Accessories P49





# Armatex 90 - Reinforced Film

Armored film for the protection of scaffolding floors, it will protect the public road. It can be glued to the adhesive or attached with Omega clips.



PE coating



90 g/m<sup>2</sup>



100%



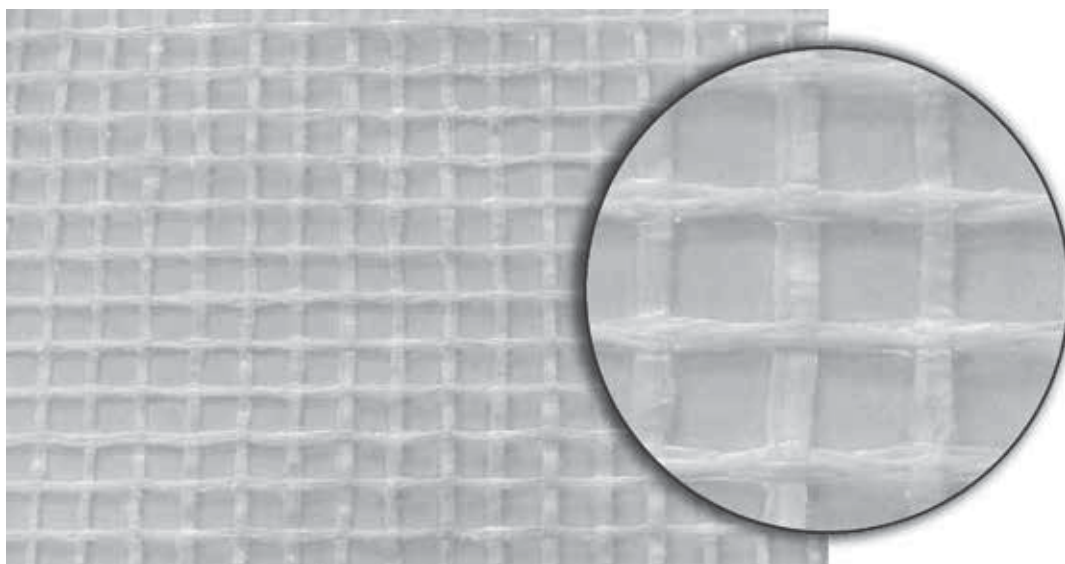
120 Kly



2400X2400  
deniers/wire



Clips  
p 51



References	Dimensions	Color	Finish	Packaging
5EAP090001	1.50m x 50m	White	Without BRPT* without finish	Roll
5EAP090002	1.50m x 100m	White	Without BRPT* without finish	Roll

\*BRPT : reinforcement tape and pre-hole

Accessories P49



# Alphasol - Rigid floor film

Rigid, opaque HDPE floor film, ideal for replacing flexible protective film. Ideal for strong crossing areas.

No UV treatment - Use from -50 ° C to + 50 ° C



After blasting



PEHD



Thickness



470 g/m<sup>2</sup>  
850g/m<sup>2</sup>



Without UV  
treatment



Dart Test provided at demand

References	Dimensions	Color	Finition	Packaging
5FPP440200	2.00m x 20m	Opaque	Without finish / 500μ	Roll
5FPP850200	2.00m x 20m	Opaque	Without finish / 900μ	Roll

# Polyaplast - Flexible protective film

Plastic film on a recycled HDPE base for the protection of walls or floors.

Its thickness makes it an ideal product for sealing or protecting a passage area.

No UV treatment - Use from -50 ° C to + 50 ° C



PEHD



Thickness  
200μ



100%



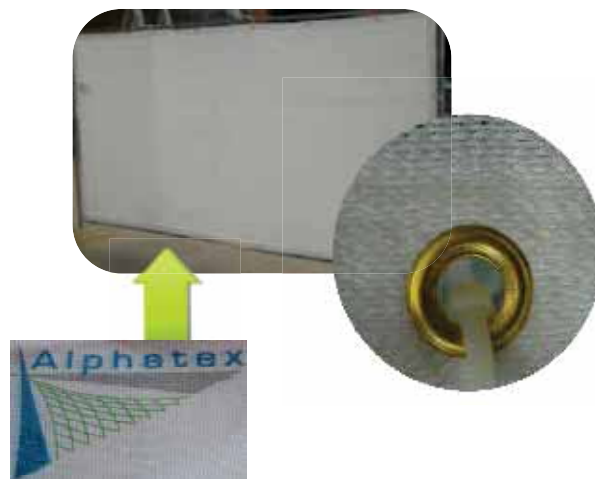
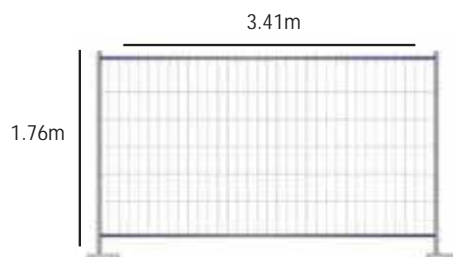
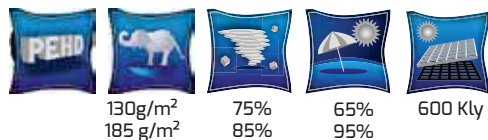
Without  
UV treatment

References	Designation	Dimensions	Color	Fire ranking	Packaging
5FPP200001	Polyaplast Type 200μ	3m x 40m	Translucent recycled		RI of 1.50m
5FPP200003	Polyaplast Type 200μ	3m x 40m	White		RI of 1.50m
5FPP200006	Polyaplast Type 200μ	6m x 20m	White		-
-	Polyaplast Type 200μ	3m x 40m	White		-
5THP200003	Securiplast Type 200μ	3m x 50m	White		RI of 0.80m

# Nets and tarpaulins for construction barriers

Nets and tarpaulins for construction barriers. Range consisting of nets or tarpaulins to the dimensions of the construction barrier (1.76mx 3.41m) or nets in rolls. Ideal for the occultation of the construction area. Possibility of digital printing on white net (contact us).

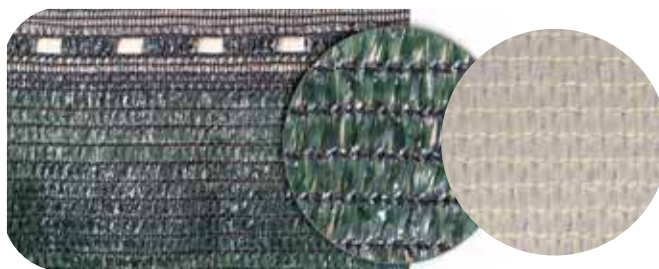
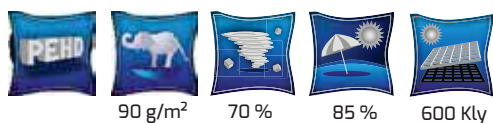
## Alphavue 75/95



Your logo printed on your net

References	Dimensions	Color	Weight	Finish	Packaging
5SPF130001	1.76m x 3.41m	Green/Black	130g/m <sup>2</sup>	Hem and eyelets every 0.50cm	Box of 10 pieces
5SPF130002	1.76m x 3.41m	White			
5SPF180001	1.76m x 3.41m	Green/Black	180g/m <sup>2</sup>		

## Alphavue 90 LG




References	Dimensions	Weight	Color	Finish	Packaging
5SPT090031	1.80m x 100m	90g/m²	Dark green	Lateral buttonholes	Roll
5SPT090035	1.80m x 50m				
5SPT090050	1.80m x 200m				
5SPR130150	1.50m x 200m	130g/m²	White		
5SPR130180	1.80m x 200m				
5SPR130200	2.00m x 200m				

Accessories P51-52







Renovation of the hollow piles of the  
Brotonne bridge.  
Thermal and phonic protection

# Technical fabrics

Technical fabrics :

We have choose to integrate a range of fireproof technical fabrics (fire rating class up to M0) in order to respond to our industrial area customers' needs. Those needs were also adapted by construction professionals which use our fabrics for thermal and phonic protection.

Details on bridge renovation :

First stage – in July 2012, accomplished using Alphatex tarpaulins

Second stage – in February 2014, Alphatex protections for renovation of the bridge's pillars conducted by Bouygues TP Region for the Council of Seine-Maritime region.

# Technical fabrics

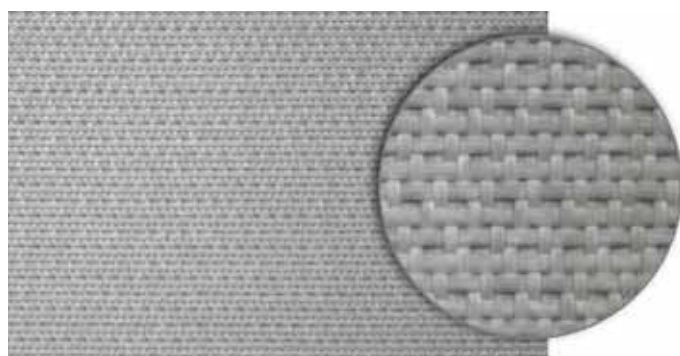
## Technical fabrics MO/M1

High thermal insulation, good mechanical resistance, good oil, vapour and chemical agents' resistance.

Glass fabrics are principally designed for inside usage (Held in water depending on the coating). Used in industrial/ private construction working sites, naval works and in chemical industry applications.

Quotation on demand

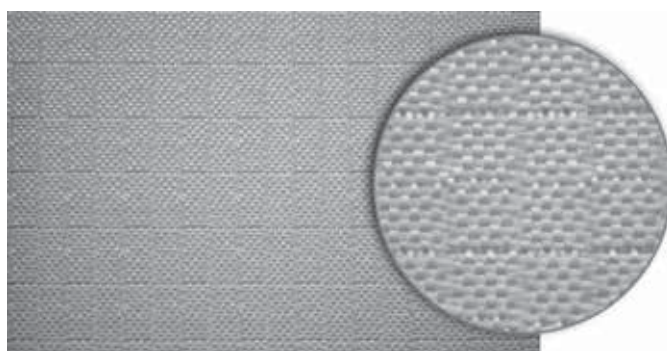
## Grinding protection, smoke-guard, cantonment screen



Glass roth fabrics 455g/m<sup>2</sup> two faces polyurethane coating.  
Fire ranking MO.  
Resist up to 200° continuously  
Sheets wide up to 3m (without seams)  
More suitable for grinding than a welding  
(considering the temperature of a solder grate)

References	Designation	Material	Finish	Thickness	Weight	Temperature Max
5TID000455	Glass fabrics MO	100% glass fiber	Coating 2 faces Polyurethane Grinding protection	0.4mm	455g/m <sup>2</sup>	200°C

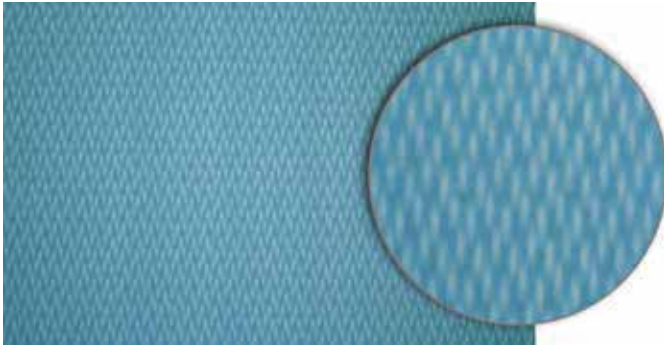
## Grinding protection, welding



Glass roth fabrics 610gr/M<sup>2</sup> unbleached without coating.  
Anti-fraying  
Fire ranking MO  
Resist up to 66°C in continuously  
Doesn't withstand water

References	Designation	Material	Finish	Thickness	Weight	Temperature Max
5TID000610	Glass fabrics MO	100% glass fiber	Anti-fraying Welding protection	0.68mm	610g/m <sup>2</sup>	600°C

## Waterproof protection



Glass-cloth fabrics' tarpaulin with PVC coating  
Weldable and classified in fire M1.  
Guarantee without phthalate, without  
bromine, without antimony.  
REACH Standard conformity  
High resistances wrenches: 3500N/ cm by  
wrap and 2050 N/CM by frame.  
Resist up to 200°C in continuously

References	Designation	Material	Finish	Thickness	Weight	Temperature Max
5TID000650	Glass fabrics M1	100% glass fiber	Coating PVC Weldable	0.65mm	650g/m <sup>2</sup>	200°C

## Welding protection, thermal insulation high temperature



Silica fabric 1120gr/m<sup>2</sup>, vermiculite  
treatment  
Fire resistance class M0  
Resist up to 1100°C in continuously  
Base width: 90cm

References	Designation	Material	Finish	Thickness	Weight	Temperature Max
5TID000120	Glass fabrics M0	100% silica	Vermiculite	1.4mm	1120g/m <sup>2</sup>	1100°C

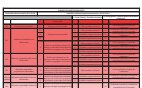


Table of French and  
European fire ratings  
check page 131



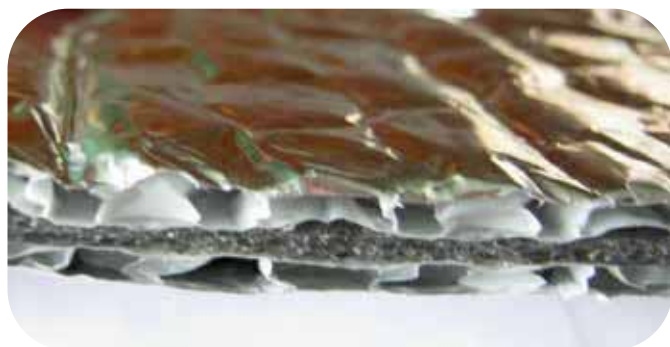
# Thermal and phonic protection

## Thermal protection



Table of French and European fire ratings  
check page 131

Sandwich panel composed of a central core in flame retardant grey foam sheet, imprisoned between 2 bubble films and covered on each side of an aluminum film (150u).



Thin insulator of about 1cm  
Fire classification M1.  
Usage temperature : -40° to 80° C  
Base width: 1,20m

References	Designation	Finish	Thickness	Weight	Temperature
5BULPHO610	Bulfeu M1	2 aluminum films 2 bubble films Foam PE	30µm 150µm 3mm	610g/m <sup>2</sup>	-40°C to 80°C

## Phonic protection

Very good acoustic insulation but also thermal efficient. High flexibility of the material with a smooth face and a rough face to absorb the sound waves. Good resistance to atmospheric conditions and UV with anti-mold treatment.  
For a good efficiency it is essential to completely confine the site.

Example of acoustic insulation characteristics of the Acoustic Cover - Gains in dB according to the frequencies, note 3 decibels corresponds to divide the sound intensity by 2.



Frequency	125 Hz	250 Hz	500 Hz	1 KHz	2 KHz	4 KHz
Flame retardant acoustic tarpaulin M2	10dB	11dB	15dB	18dB	19dB	24dB



References	Dimensions	Height	Weight	Breaking resistant	Tear resistant	Reaction to fire
5ETEAC0260	2.60m	5mm	1550 g/m <sup>2</sup>	280/260 daN/5cm	32/30 daN	No
5ETEAC0250	2.50m					



# Roof Protection

# Light tarpaulin covering 60g/m<sup>2</sup> Couvratis

Woven HDPE coated woven cover tarpaulin Blue. Hem around the perimeter with eyelets every meter. Designed for roof, equipment and materials protection.



Woven  
PE coated



60 Gr/m<sup>2</sup>



100%



100%



120 Kly



10x10  
1000 deniers

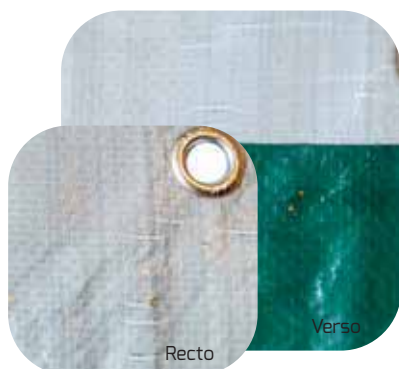
Accessories P51-52



References	Dimensions	Color	Finish	Packaging
5ETP060203	2m x 3m	Blue	Reinforcement hem on the perimeter and eyelets every meter	Box of 10 pieces
5ETP060304	3m x 4m			Box of 10 pieces
5ETP060405	4m x 5m			Box of 5 pieces
5ETP060406	4m x 6m			Box of 5 pieces
5ETP060408	4m x 8m			Box of 5 pieces
5ETP060506	5m x 6m			Box of 2 pieces
5ETP060608	6m x 8m			Box of 2 pieces
5ETP060610	6m x 10m			Box of 2 pieces
5ETP061012	10m x 12m			Box of 1 piece

# Light tarpaulin covering 140g/m<sup>2</sup> Couvratis

Covering tarpaulin (woven, flat tape PEHD coated, green and white). Reinforcement strips around edges and with eyelets every 100cm. Designed for roof, equipment and materials protection.



Woven  
PE coated



140 Gr/m<sup>2</sup>



100%



100%



120 Kly



10x10  
1000 deniers



Breaking resistance	Wrap	510 N / 5cm
	Weft	480 N / 5cm
Tear resistance	Wrap	200 N / 5cm
	Weft	190 N / 5cm

References	Dimensions	Color	Finish	Packaging
5ETP140001	2m x 3m	Green and White	Reinforcement hem on the perimeter and eyelets every meter	Box of 10 pieces
5ETP140002	3m x 4m			Box of 10 pieces
5ETP140003	4m x 5m			Box of 5 pieces
5ETP140004	4m x 6m			Box of 5 pieces
5ETP140005	4m x 8m			Box of 5 pieces
5ETP140006	5m x 6m			Box of 2 pieces
5ETP140007	6m x 8m			Box of 2 pieces
5ETP140008	6m x 10m			Box of 2 pieces
5ETP140009	10m x 12m			Box of 1 piece



# Covering tarpaulin 170g/m<sup>2</sup> Couvratis

Covering tarpaulin (woven, flat tape PEHD coated, green). Reinforcement strips around edges and with eyelets every 50cm. Designed for roof, equipment and materials protection.



Woven  
PE coated



170 Gr/m<sup>2</sup>



100%



100%



120 Kly



12 x 12  
1000 deniers

Accessories P51-52



Resistance  
information

Breaking resistance	Wrap	3000 N / cm
	Weft	2500 N / cm
Tear resistance	Wrap	490 N / cm
	Weft	475 N / cm

References	Dimensions	Color	Finish	Packaging
5ETP170001	6m x 10m	Green	Reinforcement hem on the perimeter and eyelets every 50cm	Box of 2 pieces

# Covering tarpaulin 280g/m<sup>2</sup> Couvratis

Heavy duty covering tarpaulin (woven, flat tape PEHD coated, white). Reinforcement strips around edges and with eyelets every 100cm. Perfect for mid- and long-term construction works.



Woven  
PE coated



280 Gr/m<sup>2</sup>



100%



100%



120 Kly



16x16  
1200 deniers

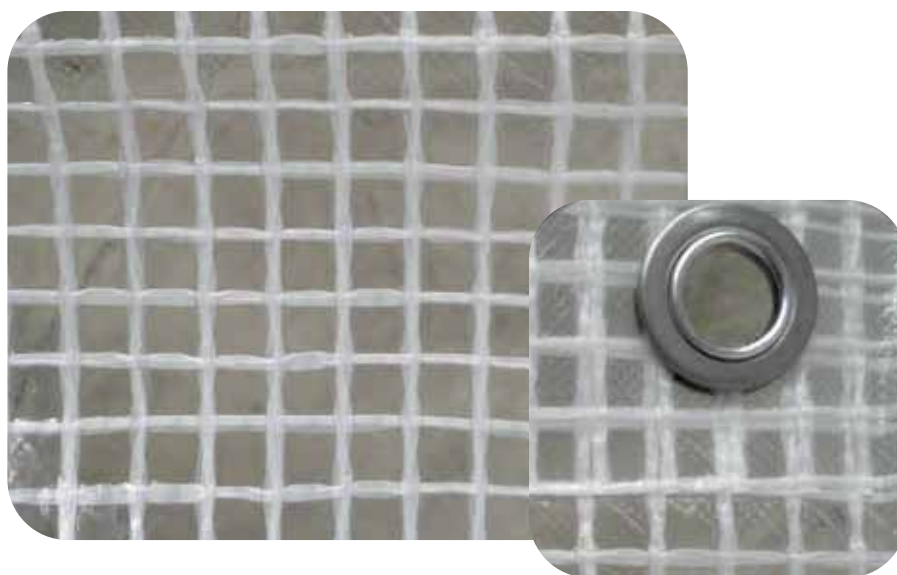
Resistance  
information

Breaking resistance	Wrap	3200 N / cm
	Weft	34000 N / cm
Tear resistance	Wrap	300 N / cm
	Weft	340 N / cm

References	Dimensions	Color	Finish	Packaging
5ETP280003	4m x 6m	White	Reinforcement hem on the perimeter and eyelets every 100cm	Box of 2 pieces
5ETP280001	6m x 8m	White		Box of 1 piece
5ETP280002	6m x 10m	White		Box of 1 piece
5ETP280004	8m x 10m	White		Box of 1 piece
5ETP280005	10m x 12m	White		Box of 1 piece

# Reinforced covering tarpaulin 200g/m<sup>2</sup> Couvratex

Reinforced covering tarpaulin (PEHD coated, translucent).  
Reinforcement strips around edges and with eyelets every 100cm.  
Perfect for mid- and long-term construction works.



Breaking resistance	Wrap	560 N / 5cm
	Weft	490 N / 5cm
Tear resistance	Wrap	245 N / 5cm
	Weft	195 N / 5cm

References	Dimensions	Color	Finish	Packaging
5EAP200234	3m x 4m	Translucide white army	Reinforcement hem on the perimeter and eyelets every meter	Box of 10 pièces
5EAP200234	4m x 5m			Box of 5 pièces
5EAP200234	4m x 6m			Box of 5 pièces
5EAP200234	4m x 8m			Box of 5 pièces
5EAP200234	5m x 6m			Box of 2 pièces
5EAP200234	6m x 8m			Box of 2 pièces
5EAP200234	6m x 10m			Box of 2 pièces
5EAP200234	10m x 12m			Box of 1 pièce

Accessories P51-52




# Cover PVC 550g/m<sup>2</sup> Couvrapro

Polyester tarpaulin (PET) high tenacity (1100 dTEX) multilayer PVC coating by Lowick system. Use for roof covering for long-term construction works (ex. renovation after conflagration or other disaster) Range of standard tarpaulin available or made to measure.

Roof protection - PVC tarpaulin



References	Dimensions	Color	Weight	Finish	Packaging
5ETE6000608	6m x 8m	Green	600gr	Eyelets every 50cm	Piece
5ETE6000610	6m x 10m				
5ETE6000810	8m x 10m				
5ETE6001012	10m x 12m				
5ETE600603	Tailored	Green or Blue			

References	Dimensions	Color	Weight	Fire ranking	Finish	Packaging
5ETE680682	Tailored	White - Beige Yellow - Red Blue - Green Grey - Black	680gr		2-sided Cleangard veneer, treated against UV and fungicide	Piece

Accessories P50





# Safety net NF EN 1263-1

NF EN 1263-1 Temporary construction equipment.  
Human-fall safety net.



## Mounting

It must be realized with L type ropes or M type ropes of a break resistance of at least 30KN.

The distance between each anchorage point must be less than 2.50m.

Quote : for all L, M, N, O the quote extremity are stopped to prevent fraying.

**The tie rope should never take the mesh, but the peripheral headline.**

Installation of nettings possible with carabiners and slings conform to the standard NF EN 126362.

## Fall height

The net must be mounted as close as possible to the work surface and in no case the height between the risk of falling point and the net must not exceed 6m according to European standard. However, the labor code of each country may impose another recommendation, so you need to check carefully. In France the labor code stipulates that the maximum height between the risk of falling point and the net must not exceed 3m.

## Storage

- Must be stored in a dry place
- Must be protected, against UV rays
- Must not be stored near heat sources
- Must be kept away from all aggressive products (acids, detergents, solvents, oil...)

**In the event of fall in a net, this must be inspected and replaced if necessary.**

## Control

The net must be controlled every year (3 test meshes per net).  
The time life of a net does not exceed 41.75 months.

## Strengths characteristics

The tie ropes must be mounted on anchor points with a strength characteristic of at least 6 KN minimum.

Standard NF EN 1263-1: safety netting part 1. Specifies the safety requirements and test methods, it is based on the performance characteristics of polypropylene and polyamide fibres.

Standard available on the site  
AFNOR [www.afnor.fr](http://www.afnor.fr)

Standard NF EN 1263-2. Safety netting part 2. Specifies safety requirements for the mounting of safety netting in accordance with the manufacturer's instructions and product specifications, as well as for the conduct of tests on safety netting.

## Netting anti-fall man NF EN 1263-1 System U (Vertical laying on supporting structure)



Braided 4.75mm 205g/m<sup>2</sup> 2.3 KJ 100 mm 12 mm

References	Designation	Color	Finish	Dimensions
5TNC100011	Normachute safety net NF EN 1263-1 - A2 Class System U (Vertical laying on supporting structure)	White	12mm Peripheral rope Without underface	1m x 10m
5TNC100012				2m x 10m
5TNC100021				1m x 20m
5TNC100022				2m x 20m
5TNC110011			12mm Peripheral rope With seam 50g/m <sup>2</sup> sewn	1m x 10m
5TNC110012				2m x 10m
5TNC110021				1m x 20m
5TNC110022				2m x 20m

# Safety net NF EN 1263-1

NF EN 1263-1 Temporary construction equipment.  
Human-fall safety net.



## Human fall net with peripheral rope NF EN 1263-1 System S (Horizontal installation)



Lining Consorex  
50g/m<sup>2</sup>



Lining polyane  
150µ transparent  
Flame-retardant class  
M1 available

References	Designation	Finish	Color	Dimensions
5TNC100605	Normachute NF EN 1263-1 A2 Class System S (Horizontal installation)	12mm Peripheral rope Without underface	White	5m x 6m
5TNC101005				5m x 10m
5TNT102005				5m x 20m
5TNC100806				6m x 8m
5TNC100906				6m x 9m
5TNC101006				6m x 10m
5TNC101206				6m x 12m
5TNC101007				7m x 10m
5TNC101010				10m x 10m
5TNC101510				10m x 15m
5TNC102010				10m x 20m
5TNC111005		12mm Peripheral rope With seam 50g/m <sup>2</sup> sewn	White	5m x 10m
5TNC111010				10m x 10m
5TNC111015				10m x 15m
5TNC111020				10m x 20m

## Fixing accessories



Normed  
closed carabiner  
NF-EN 362



Strop  
Normed  
NF-EN 1263-1



PA standard  
rope  
Ø 12mm

References	Designation	Dimensions	Packaging
5ACAMOU002	Screw carabiners NF-EN 362	Ø10mm	Unit
5ACAEST030	Strop PA Ø12mm	0.30m Normed	Unit
5ACAEST050	Strop PA Ø12mm 0.50m	0.50m Normed	Unit
5ACAEST070	Strop PA Ø12mm 0.70m	0.70m Normed	Unit
5ACAEST100	Strop PA Ø12mm 1m	1m Normed	Unit
5COXCOR002	Polypropylene rope	Ø 8mm	Coil of 200m
5COXCOR001	Polyamide rope	Ø 12mm	Coil of 100m

# Guardrail Net NFP 93-355

NF P93-355 Construction site equipment - Temporary peripheral protection for roof waterproofing work.



Safety nets used as intermediate protection must meet the following requirements :

- Stop a person (mass 90 kg) moving towards the protective device at a speed of 2 m/s (test energy 180 J)
- Have a durability of 2 years after commissioning,
- Resist conditions and UV,
- Have a traceability (marking, manufacturer references ...)
- Have a manufacturer's manual including the following points :
  - a) Assembly, use and disassembly (associated with the peripheral protection) ;
  - b) Storage, maintenance and control ;
  - c) Conditions for removing nets from the service ;
  - d) Signaling of hazardous phenomena (eg extreme temperature, chemical influence) ;
  - e) Declaration of compliance with these requirements ;
- Have a peripheral rope

Dimensional and functional requirements

Intermediate protection :

- Is made of a net conforming to the mesh requirements of 100 mm x 100 mm maximum
- Wire diameter of at least 3 mm
- Includes a minimum 8 mm perimeter rope for hanging at the top and bottom

Tips :

- Regularly check the condition of the stitches
- Remove nets that have stopped a fall or have exceeded the trial deadline mandatory (test every year, see manufacturer's manual)
- Make sure that the storage conditions indicated in the instructions are respected

## Alphamailles Peripheral nets standard NFP 93-355



References	Dimensions	Designation	Finish	Packaging
5CAF100001	1m x 10m	Alphamailles peripheral NFP 93-355	Peripheral sling 8mm Without underface	Unit
5CAF100002	1m x 20m			
5CAF100003	2m x 10m			
5CAF100004	2m x 20m			



# Scaffolding and Roof Protection - Accessories

Alphatex completes its range with adhesives, glue and retaining clips.

## Scapa 134 Adhesives - Strong and very easy to use

Use for the thermo-retractable film for its resistance, easy to cut, it will be ideal for sticking PVC or polyethylene tarpaulin, for example to fix cover strips, to stick a tarpaulin on a structure, to repair a tarp ...

PMUC adhesives (document on request)



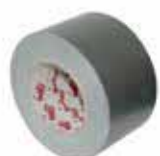
References	Dimensions	Color	Designation	Packaging
5DHP134048	48mm x 33m	White	Heat shrink-wrapping adhesive tape thermo adhesive Tack 0.4cm	Box of 24 rolls
5DHP134072	72mm x 33m			Box of 16 rolls
5DHP134096	96mm x 33m			Box of 12 rolls
5DHP134144	144mm x 33m			Box of 8 rolls
5DHP100048	48mm x 55m	Red	Adhesive tape M1	Box of 24 rolls

## Orange adhesive



Reference	Dimensions	Color	Designation	Packaging
5DHP076001	50mm x 33m	Orange	Adhesive tape	Box of 30 rolls

## Canvas adhesives



References	Dimensions	Color	Designation	Packaging
5DHP148159	48mm x 45m	Silver	Adhesive tape 3159	Box of 24 rolls
5DHP172159	72mm x 45m			Box of 16 rolls
5DHP248159	48mm x 45m	White		Box of 24 rolls
5DHP272159	72mm x 45m			Box of 16 rolls
5DHP150162	50mm x 50m	Silver	Adhesive tape 3162	Box of 24 rolls
5DHP175162	75mm x 50m			Box of 16 rolls

## Double-sided adhesive

Double-sided adhesive is used on a clean, non-damp surface. The 1mm will ensure you a perfect seal between 2 PVC or polyethylene tarpaulins outside. Do not stick the adhesives on the scaffolding prefer the technique of the riders.



References	Dimensions	Thickness	Designation	Packaging
5DHP010019	19mm x 20m	1 mm	Double sided adhesive tape	Box of 20 rolls
5DHP010015	19mm x 20m	1 mm	Double sided adhesive tape	Box of 48 rolls

## Glue



References	Designation	Packaging
5ATDADH001	Glue in spray	Box of 12 bombs

# Scaffolding and Roof Protection - Accessories

Historically, Alphatex products were designed for scaffold professionals – today, we still propose to our customers, a large variety of scaffold's anchoring solutions.



## Ratchet wrenches and scaffolding floor lift

References	Dimensions	Designation	Packaging
5ACACLE002	19 and 22mm	Ratchet wrench	Box of 2 pieces
5ACACLE003	21 and 22mm	Ratchet wrench	Box of 2 pieces

## Anchoring hooks (or pitons)

Our anchor hooks associated with our ankles were tested by the CSTB; you can request a copy of the results.



References	Dimensions	Designation	Packaging
5ACGCRO091	Ø 12mm x 90mm	Anchoring hooks	Box of 25 pieces
5ACGCRO090			Box of 50 pieces
5ACGCRO120	Ø 12mm x 120mm		Box of 50 pieces
5ACGCRO160	Ø 12mm x 160mm		Box of 50 pieces
5ACGCRO190	Ø 12mm x 190mm		Box of 25 pieces
5ACGCRO191			Box of 50 pieces
5ACGCRO230	Ø 12mm x 230mm		Box of 50 pieces
5ACGCRO300	Ø 12mm x 300mm		Box of 50 pieces
5ACGCRO350	Ø 12mm x 350mm		Box of 50 pieces
5ACGCRO450	Ø 12mm x 450mm		Box of 25 pieces
5ACGCRO451			Box of 50 pieces
5ACGCRO500	Ø 12mm x 500mm		Box of 50 pieces



## Dowels

References	Dimensions	Color	Designation	Packaging
5ACPCHE075	14mm x 75mm	Grey	Dowels	Box of 1000 pieces
5ACPCHE010	14mm x 100mm	Grey	Dowels	



## Hide dowels

References	Dimensions	Color	Designation	Packaging
5ACDCAP001	14mm x 40mm	White	Hide dowels	Box of 50 pieces

# Scaffolding and Roof Protection - Accessories

Alphatex completes its range of nets and scaffolding tarpaulins with fastening accessories.

## Plastic fastening ties

References	Dimensions	Color	Designation	Packaging
5ACPCOL250	4.8mm x 250mm	White	Plastic fastening ties	Box of 100 pieces
5ACPCOL030	4.8mm x 300mm			
5ACPCOL035	4.8mm x 300mm	Black		
5ACPCOL036	4.8mm x 450mm			
5ACPCOL050	7.6mm x 300mm	White		
5ACPCOL230	12.7mm x 230mm			

## Blue plastic ties

The plastic links are used for the good fastening of the tarpaulins

References	Dimensions	Color	Designation	Packaging
5ACPCOL999	24cm	Bleu	Lien plastique	Box of 500 pieces

## Elastic ties

Reusable elastic ties are used mainly with the scaffolding tarpaulin. They allow to absorb the forces of wind pushing through the elastic. Avoiding the tearing of the tarpaulins.

The elastic ties are composed of a bevel, a bungee cord and a hook.

Drill the pre-hole of the tarpaulin into the reinforcement strip with the bevelled part of the link.

Then simply wrap the post with the bungee cord and crochet it.

Our links are treated anti-UV for a duration of 3 years.

References	Dimensions	Color	Designation	Packaging
5ACPELA050	31.5cm (Elastic : 23cm)	White/Blue	Elastic ties	Box of 50 pieces

## Clips for holding films for scaffolding tubes

References	Dimensions	Color	Designation	Packaging
5ATGCLI001	45mm	Acier	Clips Thermo	50 or 5000 pieces

## Rubble bags

References	Dimensions	Color	Designation	Informations
5ACDSA0002	60cm x 100cm	Outside liner	Rubble bags	Self-sufficient
5ACDSA0001	56cm x 100cm	White	Woven rubble bags	For simple, sharp materials



# Scaffolding and Roof Protection - Accessories

Our range of sandows, ropes and straps.

## Sandow



References	Diameter	Color	Designation	Packaging
5COP006001	Ø 6mm	White	<b>Sandow</b> : It consists of raw multi-filament elastic in reel or made-to-measure. The bungee cord is used for fastening tarpaulins made with eyelets.	Coil of 100ml
3COP006001				Tailored
5COP006003		Black		Coil of 100ml
5COP008001	Ø 8mm	White		Coil of 100ml
3COP008001				Tailored
5COP008004		Black		Coil of 100ml
5COP009001		White		Coil of 100ml
5COP009002				Tailored

## Rope PP Splitfilm (Stranded)



References	Dimensions	Color	Designation	Packaging
5COPS04532	Ø 4mm x 500ml	Black	Rope PP Splitfilm 3 torons	Sold to the reel
5COPS05231	Ø 5mm x 200ml	Green	Rope PP Splitfilm 3t final 3 torons	
5COPS05241	Ø 5mm x 200ml	Green	Rope PP Splitfilm 3t final 4 torons	
5COPS05532	Ø 5mm x 500ml	Black	Rope PP Splitfilm 3 torons	
5COPS06241	Ø 6mm x 200ml	Green	Rope PP Splitfilm 3t final 4 torons	
5COPS07241	Ø 7mm x 200ml	Green	Rope PP Splitfilm 3t final 4 torons	
5COPS08241	Ø 8mm x 200ml	Green	Rope PP Splitfilm 3t final 4 torons	
5COPS14241	Ø 14mm x 200ml	Green	Rope PP Splitfilm 3t final 4 torons	

## Rope PP Polysteel (Stranded)



References	Dimensions	Color	Désignation	Tear resistant	Packaging
5COXP08100	Ø8mm x 100ml	White	Wired rope PP Polysteel	1200 Kg	Sold to the reel
5COXP08200	Ø8mm x 200ml	White	Rope PP Polysteel	1200 Kg	
5COXP08300	Ø8mm x 300ml	White	Wired rope PP Polysteel	1200 Kg	
5COXP10100	Ø8mm x 100ml	White	Wired rope PP Polysteel	1800 Kg	
5COXP12100	Ø12mm x 100ml	White/Green	Rope PP Polysteel	2700 Kg	
5COXP40220	Ø40mm x 220ml	Light green	Rope PP Polysteel	25 700Kg	

## Positioning and reinforcement straps



References	Dimensions	Color	Designation	Packaging
5ATPSAN019	19mm x 600m	White	Thermo braided strap	Box of 2 coils
5ATPSAN119	19mm x 100m	White	Thermo braided strap	Box of 6 coils
5ATPSAN025	25mm x 500m	White	Thermo braided strap	Box of 2 coils

## Strap and ratchet



References	Dimensions	Color	Designation	Packaging
5SANG0351	35mm	White with black wires	Ratchet strap	Roll of 100m
5SANG0501	50mm	White	Ratchet strap	Roll of 100m
5CLIQ03500	35mm	-	Ratchet for strap	Unit

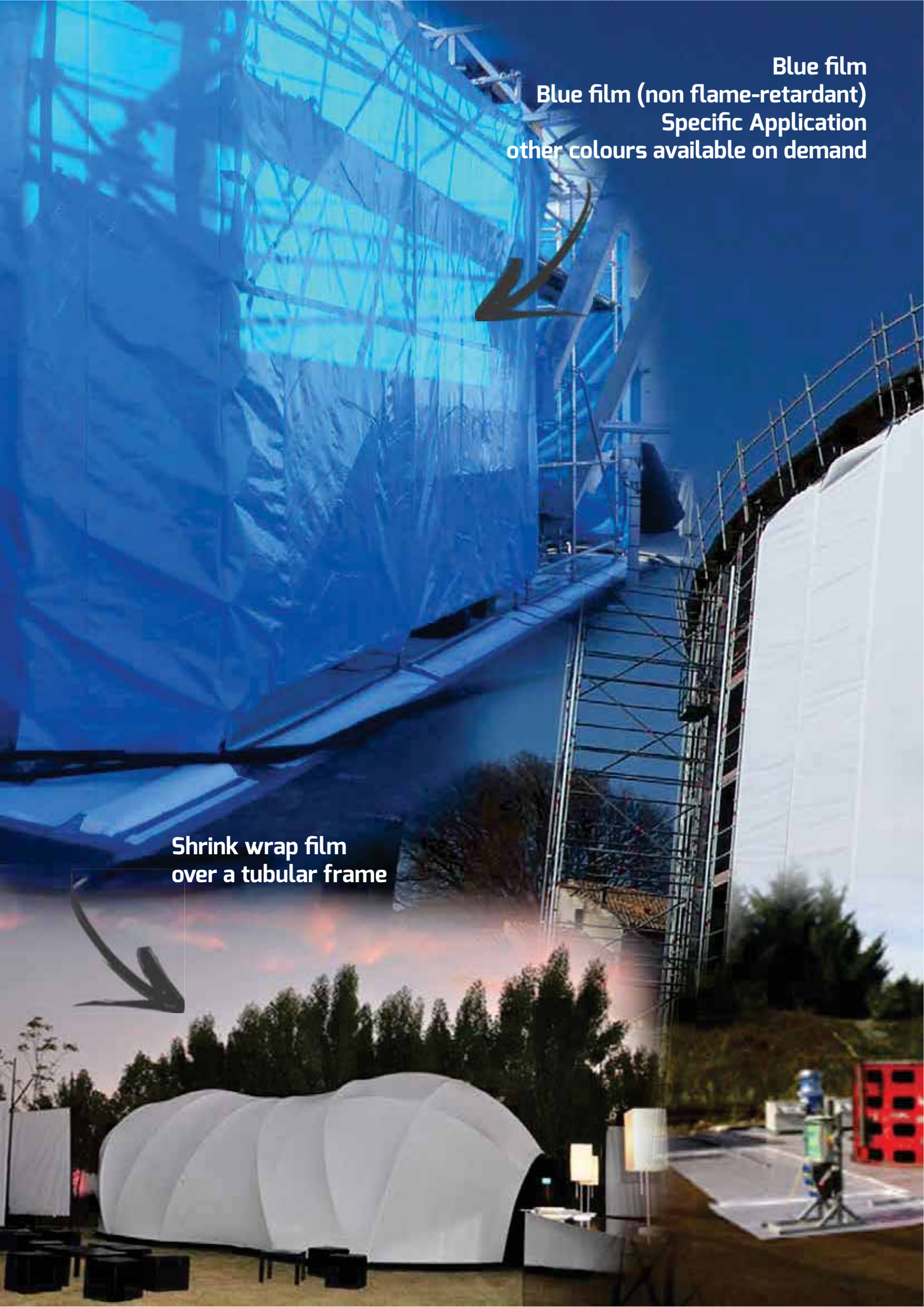


**Shrink wrap  
Containment**



**Blue film**  
**Blue film (non flame-retardant)**  
**Specific Application**  
**other colours available on demand**

**Shrink wrap film**  
**over a tubular frame**





**Shrink wrap film  
used on scaffolding**



**Alphasol film - Ground protection**

# Its history

Shrink wrap films originate from shipyards. Huge boats under maintenance in dry dock are kept in temporary buildings made from impressive scaffolding or arched structures in PE or PVC pipes (smaller boats) covered in shrink wrap film.

The film is installed using a full range of accessories and heated using a heat gun. When heated, the film shrinks and tightens, the strips fuse together to form a solid barrier, creating an entirely closed environment, protected from water, air and dust.

The idea has been adopted in construction for asbestos removal work and the nuclear industry, as shrink wrap film and its many accessories ensure that worksites are totally contained and perfectly sealed.

Further applications are appearing, such as repair work on civil engineering structures (SNCF bridges) over rivers, preventing any risk of pollution. Protecting exterior renovation worksites against freezing and water helps prevent delays due to bad winter weather. Last but not least, protecting inside areas against dust, especially in public buildings, allows work to be carried out alongside usual business.

Shrink wrap film also offers many other possible uses such as shrink-wrapping boats, packing materials or machine-tools that are exported, winterizing...



# Its manufacture

## ➤ Extrusion

Blown film extrusion is a commonly used process for manufacturing plastic film.

It involves changing polyethylene granules into a film.

These polyethylene granules are heated to a temperature of around 200°C, melted to form a paste, mixed in an extruder screw and transported to an annular die.



## ➤ Blowing

A tube is formed that, after inflation, becomes a cylindrical bubble.

The bubble is drawn upwards by rollers as high as 25 m.

The bubble is flattened by compression between 2 cooling rolls.

Once the blown tubing has cooled it is cut laterally and then rolled into a spool.

The thickness of the blown tubing depends on the rotation speed of the extrusion screw and the drawing rollers.

The size of the die is very important to obtain bi-oriented shrink wrap films up to 14 m wide.



## ➤ Folding

The first folds are made following a triangulated pattern. The plastic is folded into 4, or even 8 (the folds are always staggered to avoid weakening).



## ➤ Marking

The printer marks the film to guarantee its traceability (production number and logo, etc.)



## ➤ Packaging

Automatic palletisation

The bags are hermetically heat-sealed shut.





# Important information

## What is the shrink wrap film made from ?

The shrink wrap film is made from a specific mixture of different grades of low density polyethylene, providing a film with excellent mechanical properties and good elasticity.

The film is also stabilised against thermal degradation and light by adding antioxidant and anti-UV additives.

The formula can also include flame retardant additives, providing fire-rated films (French M1 and European rating).

## How much does the shrink wrap film weigh ?

The thickness of the thermo film is expressed in micron ( $\mu$ ).

- The film M4: The low density PE in virgin resin is 0.92-0.925  
To this resin, we add different additives (Antioxidants, UV, ...) as well as pigments (titanium oxide, ...) which gives a final material density of the order of 0.94 - 0.96 depending on the type of additives used.

**A film classified M4 with material density 0.94.**

EXAMPLE : A 180 $\mu$  M4 film will weigh on average 171 g/m<sup>2</sup> (180 / 0.95)

If you buy a roll in 4x70m in 180 $\mu$ , you can confirm yourself the thickness of your film : 4x70m = 280 m<sup>2</sup> x 0.171g = 47.90 kg weight of your mandrel to add.

- Fire-rated film: to obtain a fire-resistant film, we add «flame retardant» additives  
These flame retardant additives are very dense and expensive.

As a result, they weigh mathematically at m<sup>2</sup> the weight of the product for the same thickness.

**A film rated M1 for material density 1.07.**

**A film rated B1 for material density 1.05.**

EXAMPLE : A 250 $\mu$  M1 film will weigh on average 267.5g /m<sup>2</sup> (250x1.07)

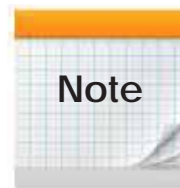
If you buy a roll in 10x25m in 250 $\mu$  M1, you can confirm the thickness of your film yourself. 10x25m = 250 m<sup>2</sup> x 0.267g = 66.8kg + weight of your mandrel to add.

IMPORTANT :

If you have a product, from our competition, which weighs 250 $\mu$  less than 260g/m<sup>2</sup> 2 questions arise: Does it really 250 $\mu$  ? Or Is it really an M1 even though it is M1 certified ?

Fire retardant film (e.g. M1) and untreated film (e.g. M4) should not be compared in terms of welding, tension and shrinkage in the same way.

The fire retardant agents that produce a fire(flame) retardant product is "harder to be worked" (shrink wrapping characteristics)



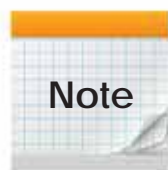
## Is the shrink wrap film UV stabilised ?

In terms of the chemical composition :

The additives that stabilise the film against UV radiation are called HALS (Hindered Amine Light Stabilizer) light stabilisers.

These additives protect the polyethylene against heat and light damage.

We can manufacture on demand UV-treated films from 3 to 12 months.  
Today our range of films is treated as follows :



M4 film: UV 12 months  
M1 film: UV 6 months  
Film B1: UV 12 months

The anti-UV treatments are calculated on the basis of 80KLY annually, corresponding to the exposure of the Paris region.

PE films are more sensitive to media in the presence of sulfur and chlorine, which inhibit the action of the HALS standard light stabilizer.  
The film breaks down faster and becomes brittle.

## Bi-orientation ?

Alphatex manufactures all of its shrink wrap films using extrusion dies that produce BI-ORIENTED film, with widths going from 4 to 14 m (maximum).

Shrinkage is related to the width of the extrusion die in comparison with the width of the blown tubing. For convenience, when a large die is used to manufacture a «small» width, it is simpler and cheaper to minimally inflate the bubble and stretch the plastic upwards more.

This means that when it is used, the plastic will shrink more lengthwise than widthwise. Alphatex's expertise allows us to offer bi-oriented, 8 m wide film with balanced shrinkage along its length and width.

## The weather window ?



To install shrink wrap film, it is recommended you avoid the following climatic conditions :

### 1/ Wind over 20 km/h

The wind pushes the shrink wrap film, negatively affecting the heating process (the film is not heated uniformly). The heat-shrunk film forms rings that are more or less resistant and visible.

Moreover, the film's movement promotes the formation of flash during shrinkage, leading to fragile areas of film. Flash is a zone that is over-exposed to heat where the film loses some of its thickness.

### 2/ Rain

The film starts to shrink when it reaches 110°C. If it is raining during the shrinking process, the drops of water will cool the material, resulting in poor shrinkage. You can see the effect the rain has on the film, which is not smooth but has a droplet-like appearance where each raindrop hit it. The film is weakened.

Watch out for climatic phenomena combined. In winters or in rainy weather it is tempting to set up the film and wait for a dry moment to retract it. However, in freezing weather, if the rain freezes on the film, the shrinkage hardens, takes a cardboard appearance and it becomes brittle !


# Fire-resistant shrinking films

If you require specific sizes or thicknesses, please contact us. For new widths, the number of tonnes to manufacture must equal the width. e.g. for 6.5 m wide film, 6.5 tonnes must be produced. For any other requests, for other colours or lengths in existing widths, the number of tonnes to manufacture must be between 2 and 3 tonnes. All of our products are rated according to European regulation 13501-1



Table of French and European fire ratings  
check page 131


## Interior construction containment

References	Designation	Dimensions	Fire ranking	Packaging
6THP181004	Securiplast 180μ	4m x 70m		Roll of 1m
5THP200003	Securiplast 200μ	3m x 50m		Roll of 0.80m
5THP200025	Securiplast 200μ	10m x 25m		Roll of 1.75m
6THP200010	Securiplast 200μ	10m x 28m		Roll of 1.70m



UV 6 months  
Base 80 Kly


## Outside construction containment

References	Designation	Dimensions	Fire ranking	Packaging
5THP220007	Securiplast 220μ	7m x 15m		Roll of 1m
3THP220007	Securiplast 220μ	7m x 30m		Roll of 1m
5THP221010	Securiplast 220μ	10m x 28m		Roll of 1.75m
5THP221012	Securiplast 220μ	12m x 24m		Roll of 1.75m
5THP250024	Securiplast 250μ	10m x 20m		Roll of 1.75m
5THP250025	Securiplast 250μ	10m x 25m		Roll of 1.75m
3THP250025	Securiplast 250μ	10m x 200m		Roll of 1.75m
5THP320007	Securiplast 320μ	7m x 15m		Roll of 1.80m
3THP320007	Securiplast 320μ	7m x 300m		Roll of 1.80m
5THP320010	Securiplast 320μ	10m x 20m		Roll of 1.75m
3THP320010	Securiplast 320μ	10m x 200m		Roll of 1.75m
5THP250125	Securizem 250μ	10m x 25m		Roll of 1.75m



UV 6 months  
Base 80 Kly

## Outside construction containment - European standard

References	Designation	Dimensions	Fire ranking	Packaging
5THP250101	Europlast 250μ	10m x 15m		Roll of 1.75m
3THP250101	Europlast 250μ	10m x 30m		Roll of 1.75m
5THP280101	Europlast 280μ	6m x 20m		Roll of 1.55m
3THP280101	Europlast 280μ	6m x 40m		Roll of 1.55m
5THP280103	Europlast 280μ	7.25m x 15m		Roll of 1m
5THP280104	Europlast 280μ	7.25m x 30m		Roll of 1m
3THP280100	Europlast 280μ	7.25m x 330m		Roll of 1.86m



UV 12 month  
Base 80 Kly

On request, we can cut rolls lengthways to reduce the weight of the rolls.



# Shrinking Films M4

Non fire-rated films are rated M4.




UV 12 months


All of our films comply with the REACH standard



Wintering - Packaging - Cocooning - Confinement - Interior partitioning

References	Designation	Dimensions	Fire ranking	Packaging
6THP180450	Alphaplast 180μ	4m x 50m		Roll of 1.05m
5THP180004	Alphaplast 180μ	4m x 70m		Roll of 1.05m
5THP180006	Alphaplast 180μ	6m x 46m		Roll of 1.55m
5THP180008	Alphaplast 180μ	8m x 35m		Roll of 2m
5THP180010	Alphaplast 180μ	10m x 28m		Roll of 1.75m
6THP180013	Alphaplast 180μ	12m x 30m		Roll of 1.70m

Interior or outside construction containment


References	Designation	Dimensions	Fire ranking	Packaging
5THP220008	Alphaplast 220μ	8m x 35m		Rlx de 1.95m
5THP220010	Alphaplast 220μ	10m x 28m		Rlx de 1.75m
5THP220012	Alphaplast 220μ	12m x 24m		Rlx de 1.75m
5THP250011	Alphaplast 250μ	10m x 25m		Rlx de 1.75m
5THP320008	Alphaplast 320μ	7m x 15m		Rlx de 1.80m
5THP320008	Alphaplast 320μ	7m x 330m		Rlx de 1.80m
3THP320005	Alphaplast 320μ	7m x 30m		Rlx de 1.80m
5THP320009	Alphaplast 320μ	10m x 20m		Rlx de 1.55m

## Flexible film M4 (Unshrinkable )

Non fire-rated films are rated M4.



Asbestos removal – indoor and outdoor works

References	Designation	Dimensions	Fire ranking	Packaging
5FPP200001	Polyaplast Translucent	3m x 40m		Roll of 1.50m
5FPP200003	Polyaplast White	3m x 40m		Roll of 1.50m
5FPP200006	Polyaplast White	6m x 20m		-



Dart test result for our M4 films >700g



The free-falling dart impact test assesses the film's resistance. The results of the dart tests carried out on our films are available upon request. The standard is 300 g (a weight of 300 g is required to pierce the film)

DART TEST result for our M1 films >650gr

DART TEST result for our B1 films >650gr

INFORMATION: Fire-rating certificates duly granted by an authorised inspection body must specify the weight and thickness of the film tested. All of our films comply with the REACH standard



# Alphasol film

- Flexible floor film (replace linoleum floor covers)
- Plastic opaque film white Recycled HDPE
- Not UV stabilised - Use from -50°C to +50°C
- Designed to protect floor surfaces : 2 thicknesses available

## Alphasol Film 500μ



Usage : Laid on scaffolding platforms, this resistant film will not pierce. For asbestos removal: you can join the shrink wrap to the floor protection film with adhesive or double-sided tape.



Picture taken after blasting works

References	Designation	Weight	Dimensions	Packaging
5FPP440200	Alphasol opaque film 500μ	470g/m <sup>2</sup>	2m x 20m	Roll of 2m



Dart Test of our film 500μ on request

## Alphasol Film 900μ



References	Designation	Weight	Dimensions	Packaging
5FPP850200	Alphasol opaque film 900μ	850g/m <sup>2</sup>	2m x 20m	Roll of 2m



Dart Test of our film 900μ on request

# Adhesives and double sided tape

A complete range of heat-shrink and double-sided tape.

## Heat-shrink tape For containment and asbestos removal

Our tape complies with the PMUC standard.  
In compliance with the EDF chemical specifications and the IRSN specifications ref :  
DSU/SERAC/CTHEN No. 95-082 - index 2.

N° 1 in Europe and France.

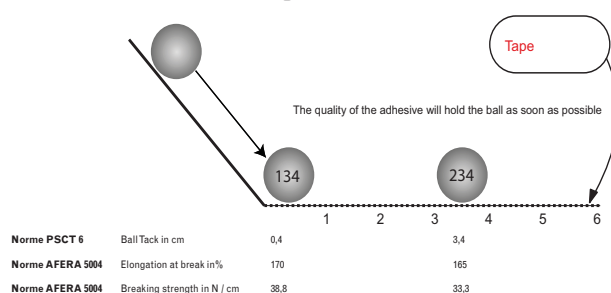


References	Designation	Tack at the ball	Dimensions	Packaging
5DHP134048	Heat-shrinkable adhesive tape Containment - Asbestos removal	Tack 0.4cm	48mm x 33m	Box of 24 rolls
5DHP134072			72mm x 33m	Box of 16 rolls
5DHP134096			96mm x 33m	Box of 12 rolls
5DHP134144			144mm x 33m	Box of 8 rolls
5DHP10048	Adhesive Thermo Red M1	-	48mm x 55m	Box of 24 rolls

References	Designation	Tack at the ball	Dimensions	Packaging
5DHP234048	Heat-shrinkable adhesive tape Packaging – Winterizing	Tack 3.4cm	48mm x 55m	Box of 24 rlx
5DHP234072			72mm x 55m	Box of 16 rlx
5DHP234096			96mm x 55m	Box of 12 rlx
5DHP234144			144mm x 55m	Box of 8 rlx

### Rolling ball tack :

Standardised test measuring the tackiness of the glue on the sticky side of the tape. The test involves rolling a ball along the tape. The test is measured in centimetres. The shorter the distance the ball rolls, the more adhesive the glue is.



Are you searching a performant adhesive tape ?  
Search no longer – our tack 0.4cm tapes are the best performers on the market

## Double-sided tape

Our adhesive ref 5DHP010019 meets the PMUC standard.  
Complies with EDF chemical specifications and IRSN construction site  
Ref. DSU / SERAC / CTHEN No. 95-082 - Index 2. IRSN



References	Designation	Thickness	Dimensions	Packaging
5DHP010019	Doubled-sided adhesive	1mm	19mm x 20m	Box of 20 rolls
5DHP010015				Box of 48 rolls



# Heat gun Rafale 4065 65kW

Propane gas-powered welding and shrink gun.  
Practical, safe, powerful and reliable

Rafale heat gun 4065  
Energy source : Propane gas

- Power : 65 kW
- Hose 10 m ISO 3821
- Quick connector
- Safety regulator

Practical : with its foldable fixing hook,  
it can be easily put down on a workstation.

Safe: no risk of burning, the aluminium nozzle is  
surrounded with a double protection.

Performance : 2 power levels to adapt to the most  
demanding environments.

Reliable : with its integrated ignition, it always starts  
when you want, immediately.



References	Designation	Power	Packaging
5ATDPIS0066	Pistol Rafale 4065	65 KW	Sold with his case

## Heat gun Ripack

Propane-gas powered heat gun Ripack 2200 and Ripack 3000; From 72 to 76 kW of  
power; 8m long hose; quick connector; safety regulator

The + : spare piezzo with the Ripack 3000  
+ a step storage case

Practicality : hanging ring on the top.

Safety : no risk of burning due to its nozzle which remains cold

Performance : The Ripack 3000 saves 15% more time thanks to the opening  
and its superior power to the Ripack 2200

Reliability : robustness in case of fall - 1 year warranty.



References	Designation	Power	Packaging
5ATDPIS220	Pistol Ripack 2200	72 KW	Sold with his case
5ATDPIS300	Pistol Ripack 3000	76 KW	Sold with his case walking foot

Many accessories are available in the Ripack range  
(Carriage bottle, extension cords, hoses ...) please contact us.

# Hornet Torch with Extension

Hornet heat gun : rapid, powerful and precise  
1.2 m extension for 90 kW Hornet



## Hornet torch

- Power: 90 kW: ideal for films from 200μ to 300μ
- Patented burner (COANDA effect) unique in our business today
- Mass with grip: around 600g (against 2kg and more for concurrence for this length)
- Easy to handle and very precise
- Orientation of the manual burner (rotation in the axis of the lance)

## Extension 1.20m

Thanks to these 1.20, the film can retract in a radius of more than 2m around the operator and that without moving.

References	Designation	Power	Packaging
5ATDPIS070	Hornet Torch	70 KW	Sold with his case
5ATDPIS090	Hornet Torch	90 KW	Sold with his case
5ATDLAN090	Extension lance for Hornet torch	90 KW	Unit

# Wizz Torch with Extension

TorcheWizz  
Extension : 150Kw titanium lance

- Synchronized ignition
- Improvement of the ignition system
- «Dead man» safety handle
- Flame adjustment with one hand
- Optimized lances for shrink gun range HORNET.
- Assembly in 1 s by bayonet.
- 3 capacities from 50 kW to 150 kW
- Lightness
- Materials: Titanium, fiberglass-filled polyamide



References	Designation	Power	Packaging
5ATDPIS150	Thermo Wizz torch	150 KW	Sold with his case
5ATDLAN150	Extension lance for Thermo Wizz torch	150 KW	Length 300mm

# Installation accessories

Shrink wrap film requires using specific “accessories” to install it : positioning, attaching, apply openings...



## Gloves

References	Designation	Packaging
5ATDGAN001	Gloves Thermo 5 fingers (Size 10)	Per pair



## Glues

References	Designation	Packaging
5ATDADH001	Glue in spray	Box of 12 bombs

## Positioning and reinforcement strapping



References	Dimensions	Color	Designation	Packaging
5ATPSAN019	19mm x 600m	White	Thermo braided strap	Box of 2 coils
5ATPSAN119	19mm x 100m	White	Thermo braided strap	Box of 6 coils
5ATPSAN025	25mm x 500m	White	Thermo braided strap	Box of 2 coils

## PP twisted cord (stranded)



References	Dimensions	Color	Designation	Résistance à la rupture	Packaging
5COXP08100	Ø 8mm x 100ml	White	Wired rope PP Polysteel	1200 Kg	Sold to the reel
5COXP08200	Ø 8mm x 200ml	White	Rope PP Polysteel	1200 Kg	
5COXP08300	Ø 8mm x 300ml	White	Wired rope PP Polysteel	1200 Kg	
5COXP10100	Ø 8mm x 100ml	White	Wired rope PP Polysteel	1800 Kg	
5COXP12100	Ø 12mm x 100ml	White/Green	Rope PP Polysteel	2700 Kg	
5COXP40220	Ø 40mm x 220ml	Light green	Rope PP Polysteel	25 700Kg	

## Shrink wrap clips for scaffolding



References	Dimensions	Color	Designation	Packaging
5ATGCLI001	45mm	Steel	Clips Thermo	50 or 5000 pieces



## Aerator

References	Designation	Dimensions
5ATPAER001	Aerator for thermo packaging	Ø Outside 11cm Ø Inside 7cm



# Installation accessories

Shrink wrap film requires using specific “accessories” to install it : positioning, attaching, apply openings...

**Installation bars** : Single or triple-channel to create a double skin in shrink wrap film or polyethylene. Film held in place with PVC double key. Can be used with film up to 400 µ.



Reference	Designation	Dimensions	Packaging
5ATDBAC101	Sealing aluminum bar with single clip sealing groove supplied with ring and PVC key	0.25 x 2.5m	Unit



## Cutter

References	Designation	Packaging
5ATDCUT001	Safety cutter	Unit
5ATDLAM001	Blade for cutter	Box of 10 blade




## Velcro

References	Designation	Color	Dimensions
5ACDVEL001	Velvet velcro adhesive	White	Coil of 50mm
5ACDVEL002	Velcro adhesive hook	White	Coil of 50mm



**PVC zipper** : For creating entrances and openings

References	Designation	Fire ranking	Packaging
5ATEZIP021	ZIP PVC 605 M1 - 2m		Unit
5ATEZIP231	ZIP PVC 605 M1 - 3m		
5ATEZIP241	ZIP PVC 605 M1 - 4m		



## PVC zipper + extension

References	Designation	Dimensions	Packaging
5ATEZIP011	Zip PVC 650 M1 + extension translucent M2	2m	Unit

# Installation accessories

Shrink wrap film requires using specific “accessories” to install it : positioning, attaching, apply openings...

## Windows and doors



References	Designation	Color	Dimensions	Packaging
5ATEFEN021	Window U M1	White	0.60m x 1.20m	Unit
5ATEFEN025	Window U M2	Transparent	0.60m x 1.20m	Unit

Reference	Designation	Color	Dimensions	Packaging
5ATEPOR011	Door U M1	White	1.20m x 2m	Unit

## Porthole window : the Alphabulle A 180° view of your worksite



Reference	Designation	Dimensions	Packaging
5ATEHUB001	Porthole : Alphabulle	45cm x 45cm x 20cm	Unit

# Our recommendations Products / Applications





# Application : Scaffolding

Shrink wrap film ensures your worksites are totally contained and perfectly sealed.

It allows you to carry out sand-blasting, spray cleaning and painting while avoiding delays due to bad weather in winter.



For your work,  
we recommend 220,  
250 and 320  $\mu$  film.

Before



After



# Application : Asbestos removal Decontamination

By using the film you can create an entirely closed environment, protected from water, air and dust.

Further applications are appearing, such as repair work on civil engineering structures (Bridges) over rivers, preventing any risk of pollution.

Protecting inside areas against dust, especially in public buildings, allows work to be carried out alongside usual business.

Due to new standards and regulations, it is essential to use products that meet various criteria :

- Fire rating, all our M1 films possess a valid certificate.
- Safety data sheets for our films, adhesive tapes and accessories, listing the main components, and usage and storage advice.
- Our films meet the requirements for use in nuclear power plants.



For asbestos removal,  
we recommend  
220 and 250  $\mu$  M1 film.



# Application : Packaging

We have a wide range of M4 films of different thicknesses, from 180 to 250  $\mu$ .

To wrap modules or large items, we have film up to 14 m wide.

Our film is opaque white but other colours can be specially made to order to meet your needs.

We can also manufacture films with other widths upon request.



For packaging,  
we recommend  
180 and 220  $\mu$   
large-width film.



The extensions and heat guns are essential accessories for perfectly shrink-wrapped and harder to access packaging.





# Application : Winterizing and Transporting



Once again, shrink wrap film proves its effectiveness, protecting your goods or deliveries from theft, bad weather and dirt during transportation (vehicles, boats, pallets, machine-tools, furniture, etc.)



For winterising, we recommend 180 and 220  $\mu$  large-width film.



Hornet heat gun and its extension lance : the perfect combination to easily wrap your boat

See page 65 in this catalogue.



# Training accredited or not accredited

We offer 2 services with a trainer who is above all a professional in the application of heat-shrink film :

- Customized training according to your profession, this training can be approved or not approved
- Site assistance to accompany you on your sites

## Training :

We offer a variety of training packages to suit your needs with heat shrink containment professionals who are still active in this sector.

The training takes place in two phases:

- A theoretical approach (Characteristics - Fabrications - Standards CSTB classification)
- A practical approach (Cutting, fixing and welding of the film, tension, laying film in tile, zippen and windows installation...)

## Site assistance :

Our trainers offer a site assistance service and put at your service their experience.

This benefit is recommended when :

- You have just been trained and you are attacking your first job, our trainer comes to support your teams and helps you to prepare the needs of the upstream worksite.
- You face an exceptionally technical project (and you feel that your teams do not have sufficient know-how); the trainer will help you on site preparation and on the field with your teams.

## Example training exercise

Laying a shrink wrap roof.

The film lays on the support strap, the strap is positioned in a cross, to avoid the «gutter» effect.



Installation accessories : strapping page 52

The film is held around the edges of the scaffolding by shrink wrap clips attached to the bar before heating.



Installation accessories : clips on page 51



The film is then positioned around the scaffolding, held by clips and adhesive tape at joins. Flaps at the bottom of the structure are held by double-sided tape.



Tape : page 63



The film is then heated using a heat gun powered by a gas cylinder.



Accessories and Heat guns : page



A PVC zipper is attached to the heated structure, a slit is then cut and the opening is operational.



Zips and windows : page 67



Did you know that ?

**We offer training kits tailored to your type of application.**









**Asbestos  
removal**

# Adhesives

## Duct tapes : For fixing and waterproofness



References	Designation	Color	Dimensions	Packaging
5DHP248159	Adhesive tape 3159	White	48mm x 45m	Box of 24 rolls
5DHP148149	Adhesive tape 3159	Silver	48mm x 45m	Box of 24 rolls
5DHP150162	Adhesive tape 3162	White	50mm x 50m SCAPA	Box of 24 rolls
5DHP172159	Adhesive tape 3159	Silver	72mm x 45m	Box of 16 rolls
5DHP272159	Adhesive tape 3159	White	72mm x 45m	Box of 16 rolls
5DHP175162	Adhesive tape 3162	Silver	75mm x 50m SCAPA	Box of 16 rolls
5DHP150001	Adhesive tape	Print asbestos	50mm x 60m	Box of 36 rolls

## Heat-shrink tapes : 0.4cm tack

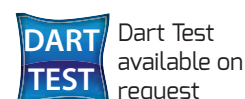
Complies with the PMUC standard Containment and asbestos removal



References	Designation	Color	Dimensions	Packaging
5DHP134048	Heat shrinkwrap adhesive tape	White	48mm x 33m	Box of 24 rolls
5DHP134072			72mm x 33m	Box of 16 rolls
5DHP134096			96mm x 33m	Box of 12 rolls
5DHP134144			144mm x 33m	Box of 8 rolls


# Films

## Flexible M4 films Containment



After blasting

References	Designation	Color	Dimensions	Packaging
5FPP200001	Polyaplast recycled Type 200μ	Translucent	3m x 40m	Roll of 1.50m
5FPP200002	Polyaplast Type 200μ	Grey	3m x 40m	Roll of 1.50m
5FPP200003	Polyaplast Type 200μ	White	3m x 40m	-
5FPP200006	Polyaplast Type 200μ		6m x 20m	-
-	Polyaplast M1 Type 200μ		3m x 40m	-

References	Designation	Color	Dimensions	Fire ranking	Packaging
5THP220007	Securiplast 220μ	White	7m x 15m		Roll of 1m
3THP220007			7m x 30m		Roll of 1.75m
5THP221010			10m x 28m		Roll of 1.75m
5THP221012			12m x 24m		Roll of 1.75m
5THP250020	Securiplast 250μ		10m x 20m		Roll of 1.75m
5THP250024			10m x 25m		Roll of 1.75m
5THP320007	Securiplast 320μ		7m x 15m		Roll of 1.80m
5THP320010			10m x 20m		Roll of 1.75m
5THP250125	Securizem 250μ		10m x 25m		Roll of 1.75m



## Alphasol - M4 Floor surfaces



References	Designation	Dimensions	Packaging
5FPP440200	Alphasol 500μ	2m x 20m	Roll of 2m
5FPP850200	Alphasol 900μ	2m x 20m	Roll of 2m

The Dart test or impact test of the films by the free fall punch method is a film strength test (for example, the strength of a thin layer of plastic).

The result of the Dart test for our films is available on request. The standard is 300gr (it takes a weight of 300gr to pierce the film).

## Human protection equipment



Disposable overalls higher CAT III Type 5/6  
Heat-welded sewing with adhesive strap.  
Protection against particles suspended in the air.

References	Designation	Dimensions	Packaging
5AGDCOM004	Coveral higher Cat III - Type 5/6	Size XXXL	Unit or box of 50 pieces
5AGDCOM003		Size XXL	
5AGDCOM002		Size XL	

## Underwear kit

**Summer kit**  
Tee-shirt XXL 100% cotton  
Socks 43-46 100% cotton  
Underpant XXL 100% cotton  
Towel 50 x 106cm



References	Designation	Kit	Packaging
5ACDKSV002	Kit of cotton man	Without towel (underpant, socks and tee-shirt)	Box of 40 pieces
5ACDKSV001	Kit of cotton man	With towel (underpant, socks and tee-shirt)	Box of 40 pieces
5ACDKSV003	Kit of cotton winter man	With towel (Long underpant, socks and tee-shirt long)	Box of 30 pieces
5ACDKSV101	Kit of cotton woman	With towel (Tee-shirt, socks and underpant)	Box of 40 pieces

**Winter Kit**  
Long sleeve tee-shirt XXL 100% cotton  
Socks 43-46 100% cotton  
Underpant XXL 100% cotton  
Towel 50 x 106cm



**Women kit**  
Tee-shirt 100% cotton  
Socks 100% cotton  
Underpant 100% cotton  
Towel 50 x 106cm



References	Designation	Color	Packaging
5ACDGNB001	Nitril gloves	Blue	Box of 50 paires
5ACDGLN003	Latex gloves «Washing-up type» Size 10	Black	Box of 50 paires
5ACDGLJ002	Latex gloves «Washing-up type» Size 10	Blue	Box of 144 paires
5ACDGNH001	Winter gloves	-	Box of 50 paires

# Other consumables



References	Designation	Dimensions	Packaging
5ACDSJ0001	Disposable towel	82cm x 153cm	Piece, bag of 20 or box of 120 pieces
5ACDLIN001	Box with disinfecting wipes 200pieces	13/13cm	Piece or box of 10 pieces
5ACDGEL001	Shower gel - Shampoo	500ml	Piece or box of 36 pieces
5ATDADH001	Spray glue for heat-shrinking	-	Box of 12 pieces

## Bags – Big bag – Tape



### Sewed external liner on rubble bags for a higher protection

References	Designation	Dimensions	Use
5ACDSAC007	LDPE Bag «A»	70cm x 120cm	To put the bags LDPE
5ACDSAC006	LDPE Bag transparent	70cm x 120cm	For dothing users
5ACDSAC005	VMX Bags high resistance «A» logo	78cm x 110cm	To put the bags VMX
5ACDSAC003	VMX Bags high resistance transparent	76cm x 108cm	For non cutting waste or rubble
5ACDSAC002	Bags for rubble + external liner	60cm x 100cm	Self-sufficient
5ACDSAC001	Bags for rubble, woven white	56cm x 100cm	For simple, sharp materials
5ACDBAG001	Big-bag + liner «A»	90 x 90 x 115cm	To put the bags LDPE
5ACDRUB001	Red white tape	80mm x 500m	-



Bag LDPE



Rubble bag



BIG BAG



White bag



Ribbon



**Safety net**  
**Work at height**



# Guide of the netting

The range of safety nets covers many areas of application, these nets are mainly custom made to protect the facades of buildings with falling elements. The main actors in the installation of this type of net are the companies working at height. However, safety nets can be used in many other applications such as :

- Protection of personnel on a construction site
- Windbreak for heat shrink wrapfilm confinement
- Fence between 2 spaces or behind racks



## What are the different front protection netting ?

There are 2 big netting families :

- Twisted knotted
- Braided knotted

In each family, find 2 types of substance

- The polyethylene (PEHD)

### Characteristics of Polyamide PA :

- Hydrophilic, the braid or the cable that composes the net absorbs the water weighing the tablecloths.
- Polyamide also called nylon is a soft material easy to handle.
- Good resistance to friction and abrasion
- Heat resistant, softening point 230/240°C and melting point 260°C
- Freeze resistant down to -40°C
- Moderate UV resistance

### Characteristic of Polyethylene PE :

- Water repellent, nets sheets do not hold water, they do not become heavy and do not deform. Unlike polyamide (PA) and polypropylene (PP).
- Rigid, which gives hold to the net.
- Shock resistant and has a low coefficient of friction.
- Resistant to freezing up to -40°C.
- Heat resistant, softening point +120°C and melting point +130°C.
- UV treatment, process stabilization Ciba Ceigy.



## Who are the difference between PA and PEHD netting ?

PEHD netting has a better holding to the UV than polyamide netting (PA or nylon that has also a better mechanical resistance to the abrasion.

PEHD netting doesn't hold water (product naturally water-repellent), contrary to PA netting that get heavier when it rains (no water-repellent).



## From the diamond mesh to the square mesh...

Every netting with mesh go out of the machines in diamond mesh.

To have netting in square mesh, the netting are obligatory reworked in our workshops.



In brief....

The + of PEHD: best holding to UV, don't hold water.

The + of PA: most resistant to abrasion

# Guide of the netting

Some technical information...



## Why knotted netting ? (Twisted or braided)

2 big advantages of knotted netting :

- The knot stops the fraying of the netting if a mesh is cut.
- The knot allows to mend that is to assemble 2 netting in order to create a large custom tablecloth without the link is seen.

Every knots of our netting are tight in autoclave to be fixed. The production quality of netting is observed in the alignment of the knots on a diamond mesh tablecloth.



## What is the difference between a seam and a headline?

A seam is sewing on the netting rim and is done exclusively on square mesh.

A headline is a free rope passed between the mesh of the net. It is done as well on the diamond mesh as the square mesh.



## Equipment products for lining :

All products behind can equip as a sub-face the front protection netting as well as safety netting.



Consorex : Netting 55g/m<sup>2</sup>



Longorex : Netting 100g/m<sup>2</sup>  
Available in white or black/green  
Available in version M1



Alphaombre : Netting 150g/m<sup>2</sup>



Editis : Woven fabric 130g/m<sup>2</sup>



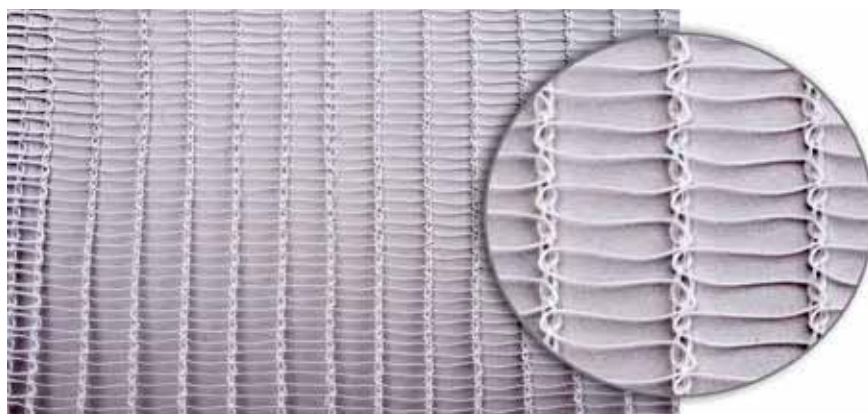
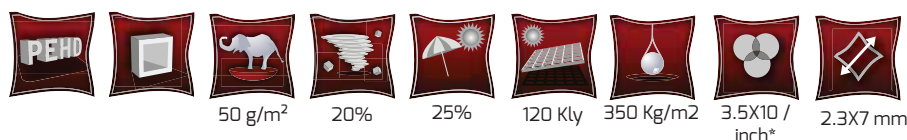
Polyane 150µ White  
Available in version M1



# Net and second layer lining

Find for your tenders, technical elements of each sub face product.

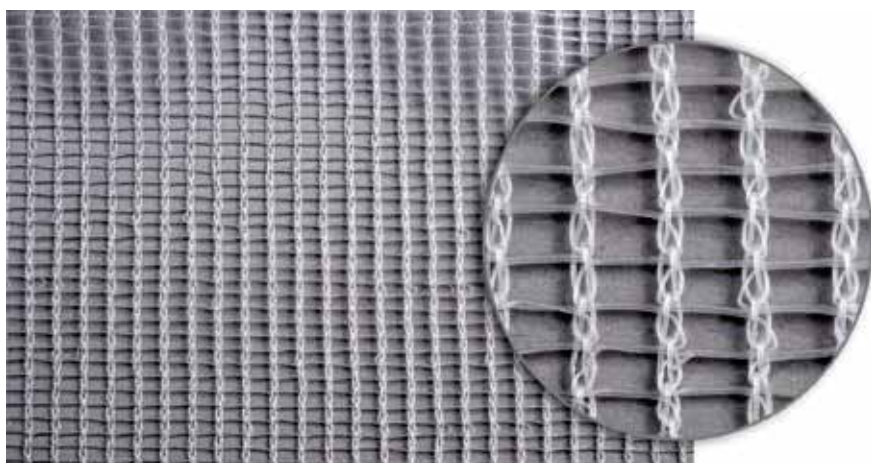
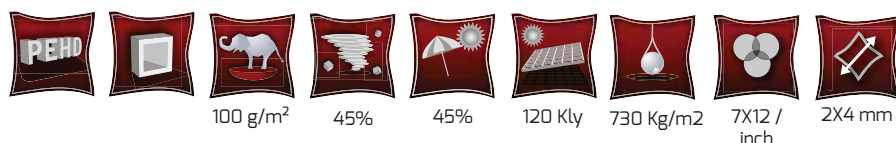
## Consorex 50g/m<sup>2</sup> - Netting with rectangular stiff mesh, little occult.



Color available : white, blue, green, yellow, and red.

Page 18 and 19

## Longorex 100g/m<sup>2</sup> - Netting with rectangular tight rigid and occult mesh.



Colors available: white, blue, and green/black.  
Available in version M1.

Page 21

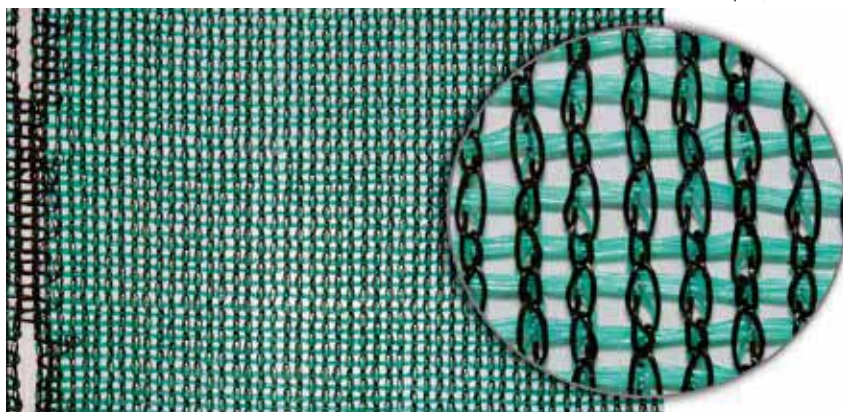
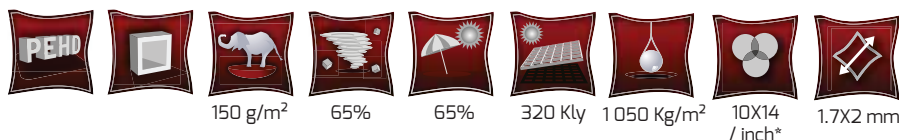




# Net and second layer lining

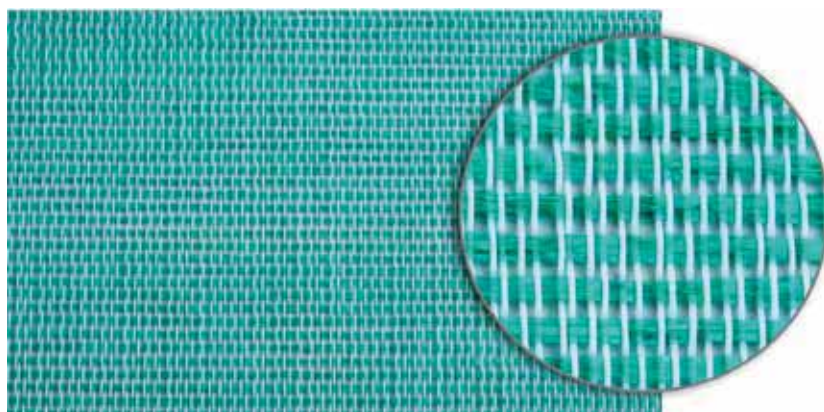
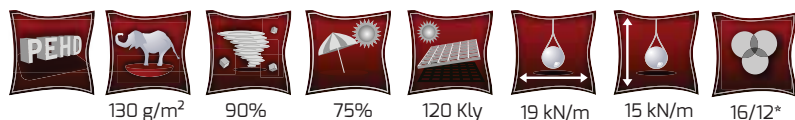
Find for your tenders, technical elements of each sub face product.

## Alphaombre 55 - 150g/m<sup>2</sup>



Colors available : Green/Black

## Editis 130g/m<sup>2</sup>

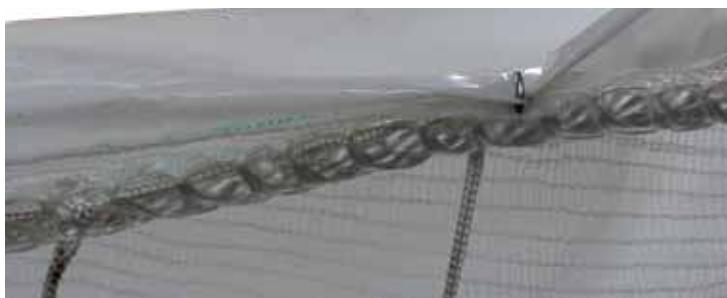


Colors available : White and Green  
Available in version M1 in White

Page 24 and 25



## Film 150μ White or Translucent

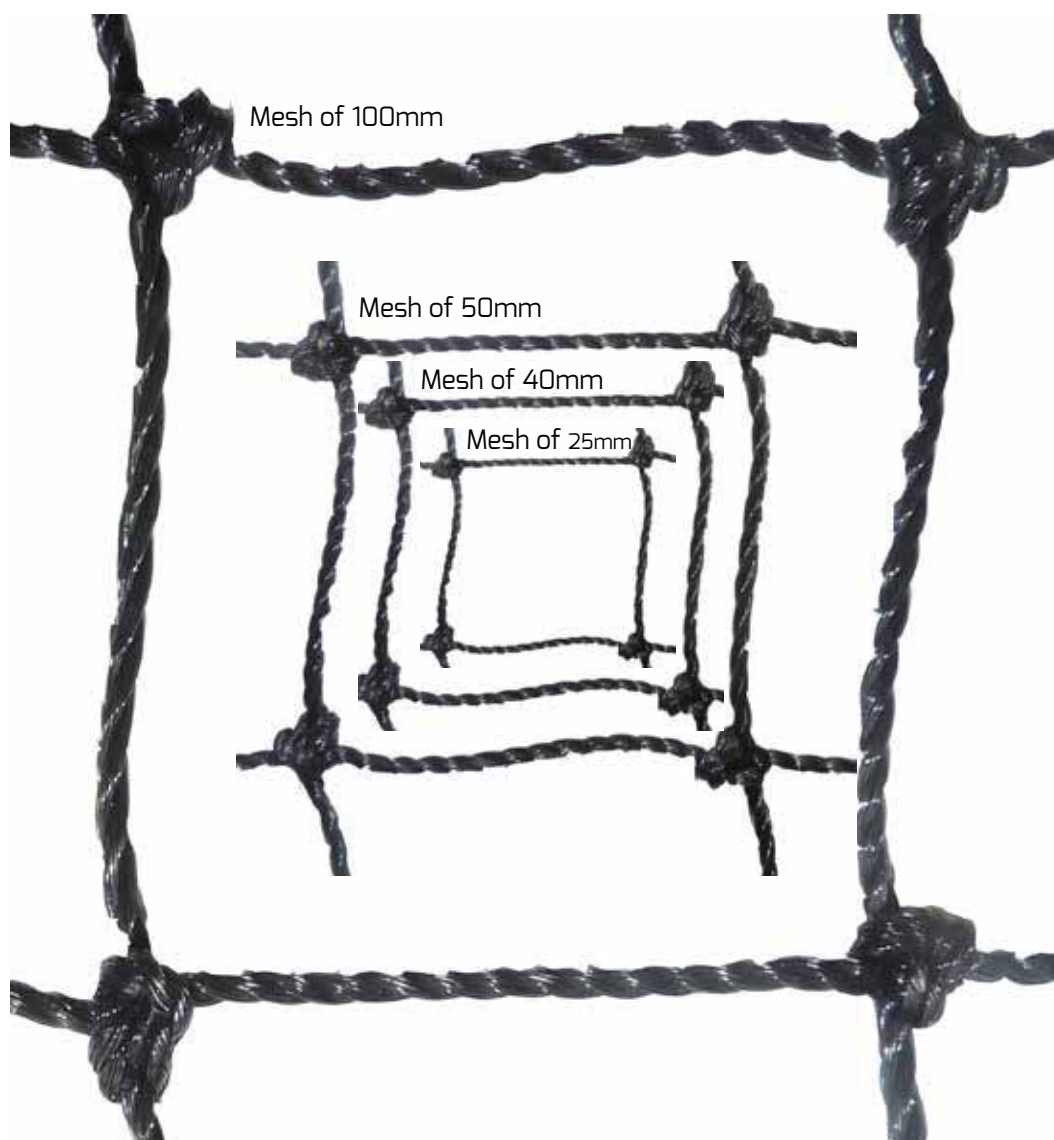


Colors available : White  
Available in version M1



# Size of our mesh

You will find below the available mesh according to the materials at actual scale.





**Construction site**  
**By SKYWORK company (France)**  
Setting up a safety net  
on a water tower to prevent  
the fall of elements.





# Polyamide knotted braided netting

Beware: this net is designed for facade protection. The 100mm mesh (4.75mm thread) of this range of net is designed for the retention of heavy elements, however it is not certificate by any norms.

## Technical form

Material	: Polyamide 100% virgin resin
Resistance	: 7gr/denier by single wire
Melting point	: 260° Celsius
Softening point	: 235 / 240° Celsius
Fireproof indoor use	: Possibility to fireproof by soaking in a bath for indoor use.
Manufacturing	: Braided knotted
Finish	: Border rope, overlock rope or debris protection layer



With overlock and second debris protection layer (Consorex)

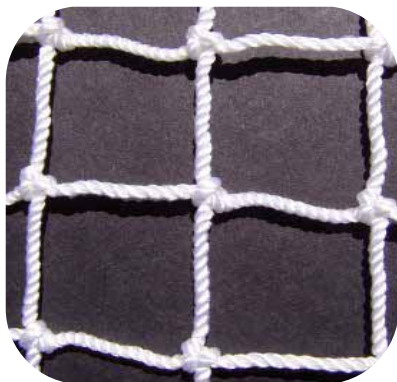
Mesh	Weight	Diameter	Color	Theorical maximum loading	Maximal breaking load	Maximal load in using
25mm	245 g/m <sup>2</sup>	2mm	White	7526 kg/m <sup>2</sup>	3763 kg/m <sup>2</sup>	376 kg/m <sup>2</sup>
40mm	255 g/m <sup>2</sup>	3mm	White	9408 kg/m <sup>2</sup>	4704 kg/m <sup>2</sup>	470 kg/m <sup>2</sup>
50mm	100 g/m <sup>2</sup>	2mm	White	3763 kg/m <sup>2</sup>	1882 kg/m <sup>2</sup>	188 kg/m <sup>2</sup>
50mm	195 g/m <sup>2</sup>	3mm	White	7526 kg/m <sup>2</sup>	3763 kg/m <sup>2</sup>	376 kg/m <sup>2</sup>
100mm	85 g/m <sup>2</sup>	3mm	White	3763 kg/m <sup>2</sup>	1882 kg/m <sup>2</sup>	188 kg/m <sup>2</sup>
100mm	180g/m <sup>2</sup>	4.75mm*	White	7056 kg/m <sup>2</sup>	3528 kg/m <sup>2</sup>	353 kg/m <sup>2</sup>

# Polyamide knotted twisted netting

Alphatex specific know-how – we use knotted twisted nets for custom made facade protection.

## Technical form

Material	: Polyamide 100% virgin resin
Resistance	: 7gr/denier by single wire
Melting point	: 260° Celsius
Softening point	: 235 / 240° Celsius
Fireproof indoor use	: Possibility to fireproof by soaking in a bath for indoor use.
Manufacturing	: Twisted knotted
Finish	: Border rope, overlock rope or debris protection layer



Mesh 25mm



Mesh 48mm



Mesh 100mm

Mesh	Weight	Diameter	Color	Theorical maximum loading	Maximal breaking load	Maximal load in using
25mm	180 g/m <sup>2</sup>	2mm	White	6350 kg/m <sup>2</sup>	3175 kg/m <sup>2</sup>	318 kg/m <sup>2</sup>
48mm	102 g/m <sup>2</sup>	2.5mm	White	4043 kg/m <sup>2</sup>	2021 kg/m <sup>2</sup>	202 kg/m <sup>2</sup>
48mm	141 g/m <sup>2</sup>	3mm	White Green Black	5145 kg/m <sup>2</sup>	2573 kg/m <sup>2</sup>	257 kg/m <sup>2</sup>
100mm	59 g/m <sup>2</sup>	3mm	White	2470 kg/m <sup>2</sup>	1235 kg/m <sup>2</sup>	123 kg/m <sup>2</sup>



# Polyethylene braided knotted netting

This range with important diameter of braid is intended for the front of braid is designed for facade protection and for the retention of very heavy elements ; color and big resistance to the UV also make it ideal netting for the cover of modern glazed buildings insofar as there is no too abrasive angle to cover. These netting aren't included in the norm NF-EN-1263-1 (standard norm for human fall safety nets)

## Technical form

Material	: Polyethylene high density rot-resistant to the water 100% virgin resin
Resistance	: 5.5gr/denier by single wire
Melting point	: 130° Celsius
Softening point	: 120° Celsius
UV resistance treated	: 320 Kly (using Ciba-Ceigy process)
Fireproof	: Possible to add flame-retardant additives directly to raw material. For details, please contact us.
Manufacturing	: Braided knotted
Finish	: Border rope, overlock rope or debris protection layer



Mesh	Weight	Diameter	Titration	Color	Theorical maximum loading	Maximal breaking load	Maximal load in using
35mm	285 g/m <sup>2</sup>	3mm	330	Dark green	7543 kg/m <sup>2</sup>	3771 kg/m <sup>2</sup>	377 kg/m <sup>2</sup>
48mm	175 g/m <sup>2</sup>	3mm	330	Dark green White	5500 kg/m <sup>2</sup>	2750 kg/m <sup>2</sup>	275 kg/m <sup>2</sup>
48mm	175 g/m <sup>2</sup>	3mm	330	White with a red core		-	-
48mm	230 g/m <sup>2</sup>	3.5mm	280	Black - White	7838 kg/m <sup>2</sup>	3919 kg/m <sup>2</sup>	392 kg/m <sup>2</sup>
48mm	375 g/m <sup>2</sup>	4mm	190	Dark green	10560 kg/m <sup>2</sup>	5280 kg/m <sup>2</sup>	258 kg/m <sup>2</sup>
100mm	74 g/m <sup>2</sup>	3mm	330	Dark green White	2640 kg/m <sup>2</sup>	1320 kg/m <sup>2</sup>	132 kg/m <sup>2</sup>
100mm	74 g/m <sup>2</sup>	3mm	330	White with a red core		-	-
100mm	95 g/m <sup>2</sup>	3.5mm	280	Black	3762 kg/m <sup>2</sup>	1881 kg/m <sup>2</sup>	188 kg/m <sup>2</sup>
100mm	137 g/m <sup>2</sup>	4mm	190	Green White	5280 kg/m <sup>2</sup>	2640 kg/m <sup>2</sup>	264 kg/m <sup>2</sup>
120mm	58 g/m <sup>2</sup>	3mm	330	Dark green	2200 kg/m <sup>2</sup>	1100 kg/m <sup>2</sup>	110 kg/m <sup>2</sup>
120mm	71 g/m <sup>2</sup>	3.5mm	280	Black	3135 kg/m <sup>2</sup>	1568 kg/m <sup>2</sup>	157 kg/m <sup>2</sup>
120mm	109 g/m <sup>2</sup>	4mm	190	Green	4400 kg/m <sup>2</sup>	2200 kg/m <sup>2</sup>	220 kg/m <sup>2</sup>
145mm	46 g/m <sup>2</sup>	3mm	330	Dark green White	1821 kg/m <sup>2</sup>	910 kg/m <sup>2</sup>	91 kg/m <sup>2</sup>
145mm	59 g/m <sup>2</sup>	3.5mm	280	Black - White	2594 kg/m <sup>2</sup>	1297 kg/m <sup>2</sup>	130 kg/m <sup>2</sup>
145mm	75 g/m <sup>2</sup>	4mm	190	Black - White	3641 kg/m <sup>2</sup>	1821 kg/m <sup>2</sup>	182 kg/m <sup>2</sup>



# Polyethylene twisted knotted netting

This economic range with fine and durable cable diameters is intended for the front of braid is designed for facade protection and for the retention of light elements; dark color, and big resistance to the UV also make it an ideal net for the covering modern glazed buildings insofar as there is no too abrasive angle to cover. These netting aren't included in the norm NF-EN-1263-1 (standard norm for human fall safety nets)

## Technical form

Material	: Polyethylene high density rot-resistant to the water 100% virgin resin
Resistance	: 5.5gr/denier by single wire
Melting point	: 130° Celsius
Softening point	: 120° Celsius
UV resistance treated	: 320 Kly (using Ciba-Ceigy process)
Fireproof	: Possible to add flame-retardant additives directly to raw material. For details, please contact us.
Manufacturing	: Twisted knotted
Finish	: Border rope, overlock rope or debris protection layer



Mesh	Weight	Diameter	Titration	Color	Theorical maximum loading	Maximal breaking load	Maximal load in using
25mm	175 g/m <sup>2</sup>	1.8mm	650	Black	5016 kg/m <sup>2</sup>	2508 kg/m <sup>2</sup>	251 kg/m <sup>2</sup>
25mm	240 g/m <sup>2</sup>	2mm	600	Dark green	6336 kg/m <sup>2</sup>	3168 kg/m <sup>2</sup>	317 kg/m <sup>2</sup>
48mm	110 g/m <sup>2</sup>	2mm	540	Black	3713 kg/m <sup>2</sup>	1856 kg/m <sup>2</sup>	186 kg/m <sup>2</sup>
48mm	162 g/m <sup>2</sup>	2.5mm	450	Black Green	4950 kg/m <sup>2</sup>	2475 kg/m <sup>2</sup>	248 kg/m <sup>2</sup>
50mm	70 g/m <sup>2</sup>	1.8mm	650	Black	2508 kg/m <sup>2</sup>	1254 kg/m <sup>2</sup>	125 kg/m <sup>2</sup>
100mm	47 g/m <sup>2</sup>	2mm	540	Black	1782 kg/m <sup>2</sup>	891 kg/m <sup>2</sup>	89 kg/m <sup>2</sup>

Alphatex  
by Multimailles

Find all  
Alphatex nets

# CATALOGUE CONFECTIONNEUR

www.alphatex.eu  
Edition 01/18

3 x 12 x 4800  
480 mm x 3  
2,3 mm

## NOTE TECHNIQUE

Les filets sont fabriqués en polyéthylène haute densité (HDPE) et sont conçus pour être utilisés dans des conditions de température allant de -20°C à +40°C. Ils sont résistants à l'abrasion, à l'impact et à l'huile. Les filets sont conçus pour être utilisés dans des conditions de température allant de -20°C à +40°C. Ils sont résistants à l'abrasion, à l'impact et à l'huile.

## Produits en Maille carrée

Produit	Maille (mm)	Largeur (mm)	Longueur (m)	Poids (kg)
3 x 12 x 4800	12	3000	4800	1,2
3 x 12 x 4800	12	3000	4800	1,2

14 x 2  
330 mm x  
49,3 mm

## NOTE TECHNIQUE

Les filets sont fabriqués en polyéthylène haute densité (HDPE) et sont conçus pour être utilisés dans des conditions de température allant de -20°C à +40°C. Ils sont résistants à l'abrasion, à l'impact et à l'huile. Les filets sont conçus pour être utilisés dans des conditions de température allant de -20°C à +40°C. Ils sont résistants à l'abrasion, à l'impact et à l'huile.

330m/kg

Produit	Maille (mm)	Largeur (mm)	Longueur (m)	Poids (kg)
14 x 2	2	330	49,3	0,1
14 x 2	2	330	49,3	0,1

300m/kg

Produit	Maille (mm)	Largeur (mm)	Longueur (m)	Poids (kg)
14 x 2	2	330	49,3	0,1
14 x 2	2	330	49,3	0,1

LES FILETS MAILLANTS

POUR LE BÂTIMENT, L'AGRICULTURE, L'INDUSTRIE





# **Bird protection**



# Anti-bird nets

## The net

Our products are made of virgin HDPE. We use machines of big capacity in order to avoid as much as possible the nodes of junction, for the sake of aesthetics.

These cabled nets come from a double reverse twist to facilitate installation.

Our meshes are square and perfectly regular in both directions.

## Confection

On request, we can add an overlock, but in standard application, our nets are not cut out. All our nets are also available in diamond mesh and often at cheaper prices (possibility of sling).

## U.V treatment

All our nets are UV treated with 320 KLY, giving our products a strong resistance over time.

## ANTI-SPARROW NETTING



72 gr/m<sup>2</sup>



19 mm



320 KLY



1 000 kg/m<sup>2</sup>



Available in fire classification M1

Gage : 5,5gr/denier monofilament

Fusion temperature : 130° Celsius - Softening temperature : 120° Celsius

UV treatment : Ciba-Ceigy stabilized to 320 KLY

Fire-proofing : Optional mass fire-proofing, according to quantity purchased

Manufacture : Twisted knotted – Square Mesh - Finish : Optional over-stitchin

Composition : 3 x 2 x 600 d - Material : PEHD

Thread diameter : 1 mm - Assay : 2 400 m/kg



Photo scale 1

- C.M.T : 2 084 kg/m<sup>2</sup> - Weight Load Limit
- C.M.R : 1000 kg/m<sup>2</sup> - Ultimate Tensile Strength
- C.M.U : 104 kg/m<sup>2</sup> - Safe Working Load

Mesh of 19mm - Black - Standards	
5CNZ0190505	HD PE Twisted Knotted 6x600 Black SM 19mm 5m x 5m
5CNZ0190510	HD PE Twisted Knotted 6x600 Black SM 19mm 5m x 10m
5CNZ0190515	HD PE Twisted Knotted 6x600 Black SM 19mm 5m x 15m
5CNZ0190520	HD PE Twisted Knotted 6x600 Black SM 19mm 5m x 20m
5CNZ0190525	HD PE Twisted Knotted 6x600 Black SM 19mm 5m x 25m
5CNZ0190530	HD PE Twisted Knotted 6x600 Black SM 19mm 5m x 30m
5CNZ0191010	HD PE Twisted Knotted 6x600 Black SM 19mm 10m x 10m
5CNZ0191015	HD PE Twisted Knotted 6x600 Black SM 19mm 10m x 15m
5CNZ0191020	HD PE Twisted Knotted 6x600 Black SM 19mm 10m x 20m
5CNZ0191025	HD PE Twisted Knotted 6x600 Black SM 19mm 10m x 25m
5CNZ0191030	HD PE Twisted Knotted 6x600 Black SM 19mm 10m x 30m
5CNZ0191040	HD PE Twisted Knotted 6x600 Black SM 19mm 10m x 40m
5CNZ0191515	HD PE Twisted Knotted 6x600 Black SM 19mm 15m x 15m
5CNZ0191520	HD PE Twisted Knotted 6x600 Black SM 19mm 15m x 20m
5CNZ0192020	HD PE Twisted Knotted 6x600 Black SM 19mm 20m x 20m
5CNC019004	HD PE Twisted Knotted 6x600 Black SM 19mm 10m x 100m
5CNC019005	HD PE Twisted Knotted 6x600 Black SM 19mm 5m x 100m

# ANTI-SPARROW NETTING

Mesh of 19mm - Black - Standards - Specific dimensions	
5CNZ0190808	HD PE Twisted Knotted 6x600 Black SM 19mm 7.65m x 7.65m
5CNZ0190816	HD PE Twisted Knotted 6x600 Black SM 19mm 7.65m x 15.25m
5CNZ0190823	HD PE Twisted Knotted 6x600 Black SM 19mm 7.65m x 22.85m
5CNZ0190831	HD PE Twisted Knotted 6x600 Black SM 19mm 7.65m x 30.50m
5CNZ0191516	HD PE Twisted Knotted 6x600 Black SM 19mm 15.25m x 15.25m
5CNZ0191523	HD PE Twisted Knotted 6x600 Black SM 19mm 15.25m x 22.90m
5CNZ0191531	HD PE Twisted Knotted 6x600 Black SM 19mm 15.25m x 30.50m
5CNZ0193131	HD PE Twisted Knotted 6x600 Black SM 19mm 30.50m x 30.50m
Mesh of 19mm - Stone - Standards	
5CNZ1190505	HD PE Twisted Knotted 6x600 Stone SM 19mm 5m x 5m
5CNZ1190510	HD PE Twisted Knotted 6x600 Stone SM 19mm 5m x 10m
5CNZ1190515	HD PE Twisted Knotted 6x600 Stone SM 19mm 5m x 15m
5CNZ1191010	HD PE Twisted Knotted 6x600 Stone SM 19mm 10m x 10m
5CNZ1191015	HD PE Twisted Knotted 6x600 Stone SM 19mm 10m x 15m
5CNZ1191020	HD PE Twisted Knotted 6x600 Stone SM 19mm 10m x 20m
5CNZ1191515	HD PE Twisted Knotted 6x600 Stone SM 19mm 15m x 15m
5CNZ1192020	HD PE Twisted Knotted 6x600 Stone SM 19mm 20m x 20m
Mesh of 19mm - Stone - Standards - Specific dimensions	
5CNZ1190808	HD PE Twisted Knotted 6x600 Stone SM 19mm 7.65m x 7.65m
5CNZ1190816	HD PE Twisted Knotted 6x600 Stone SM 19mm 7.65m x 15.25m
5CNZ1190823	HD PE Twisted Knotted 6x600 Stone SM 19mm 7.65m x 22.85m
5CNZ1190831	HD PE Twisted Knotted 6x600 Stone SM 19mm 7.65m x 30.50m
5CNZ1191516	HD PE Twisted Knotted 6x600 Stone SM 19mm 15.25m x 15.25m
5CNZ1191523	HD PE Twisted Knotted 6x600 Stone SM 19mm 15.25m x 22.90m
5CNZ1191531	HD PE Twisted Knotted 6x600 Stone SM 19mm 15.25m x 30.50m
5CNZ1193131	HD PE Twisted Knotted 6x600 Stone SM 19mm 30.50m x 30.50m
Mesh of 19mm - Translucent - Standards	
5CNZ2190510	HD PE Twisted Knotted 6x600 Translucent SM 19mm 5m x 10m
5CNZ2191010	HD PE Twisted Knotted 6x600 Translucent SM 19mm 10m x 10m
Mesh of 19mm - Cristal - Standards - Specific dimensions	
5CNZ2190808	HD PE Twisted Knotted 6x600 cristal SM 19mm 7.65m x 7.65m
5CNZ2190816	HD PE Twisted Knotted 6x600 cristal SM 19mm 7.65m x 15.25m
5CNZ2190823	HD PE Twisted Knotted 6x600 cristal SM 19mm 7.65m x 22.85m
5CNZ2190831	HD PE Twisted Knotted 6x600 cristal SM 19mm 7.65m x 30.50m
5CNZ2191516	HD PE Twisted Knotted 6x600 cristal SM 19mm 15.25m x 15.25m
5CNZ2191523	HD PE Twisted Knotted 6x600 cristal SM 19mm 15.25m x 22.90m
5CNZ2191531	HD PE Twisted Knotted 6x600 cristal SM 19mm 15.25m x 30.50m
5CNZ2193131	HD PE Twisted Knotted 6x600 cristal SM 19mm 30.50m x 30.50m
Mesh of 19mm - Black and Red - Standards M1	
5CNZ4190505	F. M1 HD PE Twisted Knotted 6x600 Black + Red T SM 19mm 5m x 5m
5CNZ4191010	F. M1 HD PE Twisted Knotted 6x600 Black + Red T SM 19mm 10m x 10m
5CNZ4192020	F. M1 HD PE Twisted Knotted 6x600 Black + Red T SM 19mm 20m x 20m
Mesh de 19mm - Black - Semi-Standards	
1CNC019024	HD PE Twisted Knotted 3x2 Black SM 19mm 5m x free
1CNC019025	HD PE Twisted Knotted 3x2 Black SM 19mm 10m x free
1CNC019026	HD PE Twisted Knotted 3x2 Black SM 19mm 20m x free
1CNC019027	HD PE Twisted Knotted 3x2 Black SM 19mm 30m x free
Mesh of 19mm - Stone - Semi-Standards	
1CNC019081	HD PE Twisted Knotted 3x2 Stone SM 19mm 5m x free
1CNC019082	HD PE Twisted Knotted 3x2 Stone SM 19mm 10m x free
1CNC019083	HD PE Twisted Knotted 3x2 Stone SM 19mm 20m x free
Mesh of 19mm - Black - Tailored	
1CNC019023	HD PE Twisted Knotted 3x2 Black SM 19mm free x free
Mesh of 19mm - Stone - Tailored	
1CNC019080	HD PE Twisted Knotted 3x2 Stone SM 19mm free x free
Mesh of 19mm - Translucent - Tailored	
1CNC019050	HD PE Twisted Knotted 3x2 Translucent SM 19mm free x free

Accessories  
pages 109 to 112





## ANTI-STARLING NETTING



43 gr/m<sup>2</sup>



28 mm



320 KLY



707 kg/m<sup>2</sup>



Available in fire classification M1

Gage : 5,5gr/denier monofilament

Fusion temperature : 130° Celsius - Softening temperature : 120° Celsius

UV treatment : Ciba-Ceigy stabilized to 320 KLY

Fire-proofing : Optional mass fire-proofing, according to quantity purchased

Manufacture : Twisted knotted – Square Mesh - Finish : Optional over-stitching

Composition : 3 x 2 x 600 d - Material : PEHD

Thread diameter : 1 mm - Assay : 2 400 m/kg

C.M.T : 1 414 kg/m<sup>2</sup>

- Weight Load Limit

C.M.R : 707 kg/m<sup>2</sup>

- Ultimate Tensile Strength

C.M.U : 71 kg/m<sup>2</sup>

- Safe Working Load

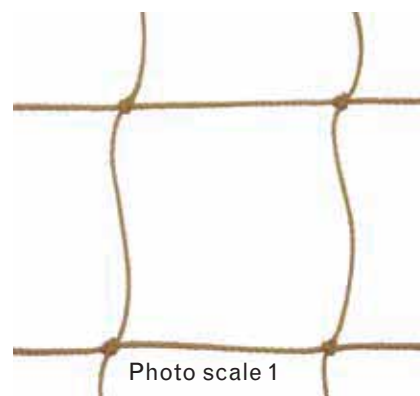


Photo scale 1



## ANTI-STARLING NETTING

Mesh of 28mm - Black - Standards	
5CNZ0280505	HD PE Twisted Knotted 6x600 Black SM 28mm 5m x 5m
5CNZ0281010	HD PE Twisted Knotted 6x600 Black SM 28mm 10m x 10m
5CNZ0281515	HD PE Twisted Knotted 6x600 Black SM 28mm 15m x 15m
5CNZ0282020	HD PE Twisted Knotted 6x600 Black SM 28mm 20m x 20m
Mesh of 28mm - Stone - Standards	
5CNZ1280505	HD PE Twisted Knotted 6x600 Stone SM 28mm 5m x 5m
5CNZ1281010	HD PE Twisted Knotted 6x600 Stone SM 28mm 10m x 10m
5CNZ1281515	HD PE Twisted Knotted 6x600 Stone SM 28mm 15m x 15m
5CNZ1282020	HD PE Twisted Knotted 6x600 Stone SM 28mm 20m x 20m
Mesh of 28mm - Ivoire - Standards M1	
6CNC028301	Filet M1 PE HD câblé noué 9x380 Ivoire SM 28mm 5.1m x 5.1m
6CNC028302	Filet M1 PE HD câblé noué 9x380 Ivoire SM 28mm 5.1m x 10.1m
6CNC028307	Filet M1 PE HD câblé noué 9x380 Ivoire SM 28mm 20.1m x 100m
Mesh of 28mm - Black - Semi-Standards	
1CNC028008	HD PE Twisted Knotted 3x2 Black SM 28mm 5m x free
1CNC028012	HD PE Twisted Knotted 3x2 Black SM 28mm 10m x free
1CNC028013	HD PE Twisted Knotted 3x2 Black SM 28mm 20m x free
Mesh of 28mm - Stone - Semi-Standards	
1CNC028014	HD PE Twisted Knotted 3x2 Stone SM 28mm 5m x free
1CNC028016	HD PE Twisted Knotted 3x2 Stone SM 28mm 10m x free
1CNC028017	HD PE Twisted Knotted 3x2 Stone SM 28mm 20m x free
Mesh of 28mm - Translucent - Semi-Standards	
1CNC028019	HD PE Twisted Knotted 3x2 Translucent SM 28mm 5m x free
1CNC028020	HD PE Twisted Knotted 3x2 Translucent SM 28mm 10m x free
1CNC028021	HD PE Twisted Knotted 3x2 Translucent SM 28mm 20m x free
Mesh of 28mm - Black - Tailored	
1CNC028018	HD PE Twisted Knotted 3x2 Black SM 28mm free x free
Mesh of 28mm - Stone - Tailored	
1CNC028015	HD PE Twisted Knotted 3x2 Stone SM 28mm free x free
Mesh of 28mm - Translucent - Tailored	
1CNC028018	HD PE Twisted Knotted 3x2 Translucent SM 28mm free x free

Accessories  
pages 109 to 112



# ANTI-PIGEON NETTING

21 gr/m<sup>2</sup>

50 mm



320 KLY

396 kg/m<sup>2</sup>

Available in fire classification M1



Gage : 5,5gr/denier monofilament

Fusion temperature : 130° Celsius - Softening temperature : 120° Celsius

UV treatment : Ciba-Ceigy stabilized to 320 KLY

Fire-proofing : Optional mass fire-proofing,  
according to quantity purchased

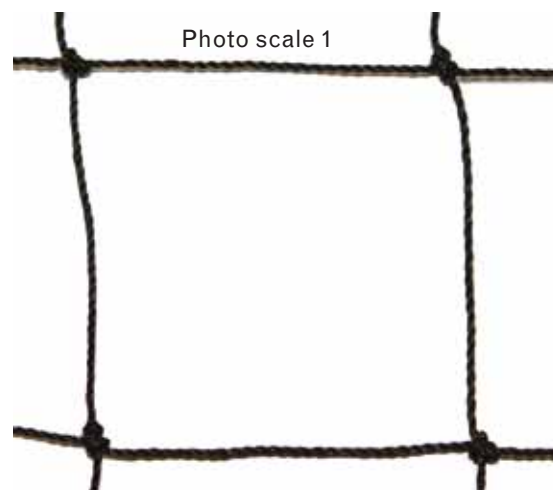
Manufacture : Twisted knotted – Square Mesh

Finish : Optional over-stitching

Composition : 3 x 2 x 600 d - Material : PEHD

Thread diameter : 1 mm - Assay : 2 400 m/kg

C.M.T : 792 kg/m<sup>2</sup> - Weight Load Limit  
C.M.R : 396 kg/m<sup>2</sup> - Ultimate Tensile Strength  
C.M.U : 40 kg/m<sup>2</sup> - Safe Working Load



Mesh of 50mm - Black - Standards	
5CNZ0500505	HD PE Twisted Knotted 6x600 Black SM 50mm 5m x 5m
5CNZ0500510	HD PE Twisted Knotted 6x600 Black SM 50mm 5m x 10m
5CNZ0500515	HD PE Twisted Knotted 6x600 Black SM 50mm 5m x 15m
5CNZ0500520	HD PE Twisted Knotted 6x600 Black SM 50mm 5m x 20m
5CNZ0500525	HD PE Twisted Knotted 6x600 Black SM 50mm 5m x 25m
5CNZ0500530	HD PE Twisted Knotted 6x600 Black SM 50mm 5m x 30m
5CNZ0501010	HD PE Twisted Knotted 6x600 Black SM 50mm 10m x 10m
5CNZ0501015	HD PE Twisted Knotted 6x600 Black SM 50mm 10m x 15m
5CNZ0501020	HD PE Twisted Knotted 6x600 Black SM 50mm 10m x 20m
5CNZ0501025	HD PE Twisted Knotted 6x600 Black SM 50mm 10m x 25m
5CNZ0501030	HD PE Twisted Knotted 6x600 Black SM 50mm 10m x 30m
5CNZ0501515	HD PE Twisted Knotted 6x600 Black SM 50mm 15m x 15m
5CNZ0501520	HD PE Twisted Knotted 6x600 Black SM 50mm 15m x 20m
5CNZ0501525	HD PE Twisted Knotted 6x600 Black SM 50mm 15m x 25m
5CNZ0501530	HD PE Twisted Knotted 6x600 Black SM 50mm 15m x 30m
5CNZ0502020	HD PE Twisted Knotted 6x600 Black SM 50mm 20m x 20m
5CNZ0502025	HD PE Twisted Knotted 6x600 Black SM 50mm 20m x 25m
5CNZ0502030	HD PE Twisted Knotted 6x600 Black SM 50mm 20m x 30m
5CNZ0502050	HD PE Twisted Knotted 6x600 Black SM 50mm 20m x 50m
5CNZ0502525	HD PE Twisted Knotted 6x600 Black SM 50mm 25m x 25m
5CNZ0502530	HD PE Twisted Knotted 6x600 Black SM 50mm 25m x 30m
5CNZ0503030	HD PE Twisted Knotted 6x600 Black SM 50mm 30m x 30m
5CNZ0503050	HD PE Twisted Knotted 6x600 Black SM 50mm 30m x 50m
5CNC050121	HD PE Twisted Knotted 6x600 Black SM 50mm 10m x 100m
5CNC050022	HD PE Twisted Knotted 6x600 Black SM 50mm 20m x 100m
Mesh of 50mm - Black - Standards - Specific dimensions	
5CNZ0500808	HD PE Twisted Knotted 6x600 Black SM 50mm 7.65m x 7.65m
5CNZ0500816	HD PE Twisted Knotted 6x600 Black SM 50mm 7.65m x 15.25m
5CNZ0500823	HD PE Twisted Knotted 6x600 Black SM 50mm 7.65m x 22.90m
5CNZ0500831	HD PE Twisted Knotted 6x600 Black SM 50mm 7.65m x 30.50m
5CNZ0501516	HD PE Twisted Knotted 6x600 Black SM 50mm 15.25m x 15.25m
5CNZ0501523	HD PE Twisted Knotted 6x600 Black SM 50mm 15.25m x 22.90m
5CNZ0501531	HD PE Twisted Knotted 6x600 Black SM 50mm 15.25m x 30.50m
5CNZ0503131	HD PE Twisted Knotted 6x600 Black SM 50mm 30.50m x 30.50m

Mesh of 50mm - Stone - Standards		
5CNZ1500505	HD PE Twisted Knotted	6x600 Stone SM 50mm 5m x 5m
5CNZ1500510	HD PE Twisted Knotted	6x600 Stone SM 50mm 5m x 10m
5CNZ1500515	HD PE Twisted Knotted	6x600 Stone SM 50mm 5m x 15m
5CNZ1500520	HD PE Twisted Knotted	6x600 Stone SM 50mm 5m x 20m
5CNZ1500525	HD PE Twisted Knotted	6x600 Stone SM 50mm 5m x 25m
5CNZ1500530	HD PE Twisted Knotted	6x600 Stone SM 50mm 5m x 30m
5CNZ1501010	HD PE Twisted Knotted	6x600 Stone SM 50mm 10m x 10m
5CNZ1501015	HD PE Twisted Knotted	6x600 Stone SM 50mm 10m x 15m
5CNZ1501020	HD PE Twisted Knotted	6x600 Stone SM 50mm 10m x 20m
5CNZ1501025	HD PE Twisted Knotted	6x600 Stone SM 50mm 10m x 25m
5CNZ1501030	HD PE Twisted Knotted	6x600 Stone SM 50mm 10m x 30m
5CNZ1501515	HD PE Twisted Knotted	6x600 Stone SM 50mm 15m x 15m
5CNZ1501520	HD PE Twisted Knotted	6x600 Stone SM 50mm 15m x 20m
5CNZ1501525	HD PE Twisted Knotted	6x600 Stone SM 50mm 15m x 25m
5CNZ1501530	HD PE Twisted Knotted	6x600 Stone SM 50mm 15m x 30m
5CNZ1502020	HD PE Twisted Knotted	6x600 Stone SM 50mm 20m x 20m
5CNZ1502025	HD PE Twisted Knotted	6x600 Stone SM 50mm 20m x 25m
5CNZ1502030	HD PE Twisted Knotted	6x600 Stone SM 50mm 20m x 30m
5CNZ1502050	HD PE Twisted Knotted	6x600 Stone SM 50mm 20m x 50m
5CNZ1502525	HD PE Twisted Knotted	6x600 Stone SM 50mm 25m x 25m
5CNZ1502530	HD PE Twisted Knotted	6x600 Stone SM 50mm 25m x 30m
5CNZ1503030	HD PE Twisted Knotted	6x600 Stone SM 50mm 30m x 30m
Mesh of 50mm - Stone - Standards - Specific dimensions		
5CNZ1500808	HD PE Twisted Knotted	6x600 stone SM 50mm 7.65m x 7.65m
5CNZ1500816	HD PE Twisted Knotted	6x600 stone SM 50mm 7.65m x 15.25m
5CNZ1500823	HD PE Twisted Knotted	6x600 stone SM 50mm 7.65m x 22.90m
5CNZ1500831	HD PE Twisted Knotted	6x600 stone SM 50mm 7.65m x 30.50m
5CNZ1501516	HD PE Twisted Knotted	6x600 stone SM 50mm 15.25m x 15.25m
5CNZ1501523	HD PE Twisted Knotted	6x600 stone SM 50mm 15.25m x 22.90m
5CNZ1501531	HD PE Twisted Knotted	6x600 stone SM 50mm 15.25m x 30.50m
5CNZ1503131	HD PE Twisted Knotted	6x600 stone SM 50mm 30.50m x 30.50m
Mesh of 50mm - Translucent - Standards		
5CNZ2500505	HD PE Twisted Knotted	6x600 Translucent SM 50mm 5m x 5m
5CNZ2500510	HD PE Twisted Knotted	6x600 Translucent SM 50mm 5m x 10m
5CNZ2500515	HD PE Twisted Knotted	6x600 Translucent SM 50mm 5m x 15m
5CNZ2501010	HD PE Twisted Knotted	6x600 Translucent SM 50mm 10m x 10m
5CNZ2501015	HD PE Twisted Knotted	6x600 Translucent SM 50mm 10m x 15m
5CNZ2501020	HD PE Twisted Knotted	6x600 Translucent SM 50mm 10m x 20m
5CNZ2502020	HD PE Twisted Knotted	6x600 Translucent SM 50mm 20m x 20m
Mesh of 50mm - Translucent - Standards - Specific dimensions		
5CNZ2500808	HD PE Twisted Knotted	6x600 Translucent SM 50mm 7.65m x 7.65m
5CNZ2500816	HD PE Twisted Knotted	6x600 Translucent SM 50mm 7.65m x 15.25m
5CNZ2500823	HD PE Twisted Knotted	6x600 Translucent SM 50mm 7.65m x 22.90m
5CNZ2500831	HD PE Twisted Knotted	6x600 Translucent SM 50mm 7.65m x 30.50m
5CNZ2501516	HD PE Twisted Knotted	6x600 Translucent SM 50mm 15.25m x 15.25m
5CNZ2501531	HD PE Twisted Knotted	6x600 Translucent SM 50mm 15.25m x 30.50m
5CNZ2503131	HD PE Twisted Knotted	6x600 Translucent SM 50mm 30.50m x 30.50m
Mesh of 50mm - Ivory - Standards M1		
6CNC050202	Filet M1 PE HD câblé noué	9x380 ivory SM 50mm 10.1m x 10.1m
Mesh of 50mm - Black - Semi-Standards		
1CNC050125	HD PE Twisted Knotted	3x2 Black SM 50mm 5m x free
1CNC050126	HD PE Twisted Knotted	3x2 Black SM 50mm 10m x free
1CNC050127	HD PE Twisted Knotted	3x2 Black SM 50mm 20m x free
Mesh of 50mm - Stone - Semi-Standards		
1CNC050056	HD PE Twisted Knotted	3x2 Stone SM 50mm 5m x free
1CNC050058	HD PE Twisted Knotted	3x2 Stone SM 50mm 10m x free
1CNC050059	HD PE Twisted Knotted	3x2 Stone SM 50mm 20m x free
1CNC050060	HD PE Twisted Knotted	3x2 Stone SM 50mm 30m x free
Mesh of 50mm - Translucent - Semi-Standards		
1CNC050020	HD PE Twisted Knotted	6x600 Translucent SM 50mm 5m x free
1CNC050021	HD PE Twisted Knotted	6x600 Translucent SM 50mm 10m x free
1CNC050022	HD PE Twisted Knotted	6x600 Translucent SM 50mm 20m x free
Mesh of 50mm - Black - Tailored		
1CNC050230	HD PE Twisted Knotted	3x2 Black SM 50mm free x free
Mesh of 50mm - Stone - Tailored		
1CNC050064	HD PE Twisted Knotted	3x2 Stone SM 50mm free x free
Mesh of 50mm - Translucent - Tailored		
1CNC050010	HD PE Twisted Knotted	6x600 Translucent SM 50mm free x free

Accessories  
pages 109 to 112





# ANTI-PIGEON NETTING

17 gr/m<sup>2</sup>

50 mm



320 KLY

396 kg/m<sup>2</sup>

Gage : 5,5gr/denier monofilament

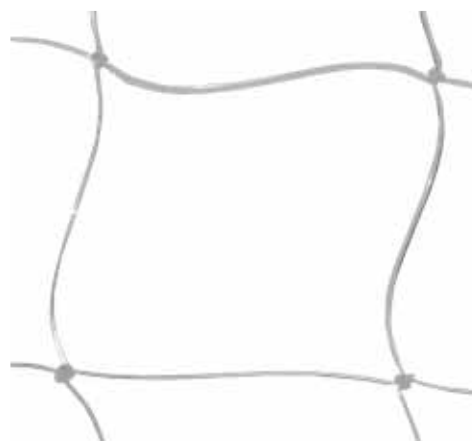
Fusion temperature : 130° Celsius - Softening temperature : 120° Celsius

UV treatment : Ciba-Ceigy stabilized to 320 KLY

Manufacture : Knotted – Square Mesh - Finish : Optional over-stitching

Material : Nylon Monofilament

Thread diameter : 0.60 mm



Mesh of 50mm - Translucent - Standards	
5MNC050001	Nylon Monofilament Net Translucent 50mm 5 x 5 m
5MNC050002	Nylon Monofilament Net Translucent 50mm 10 x 10 m
5MNC050003	Nylon Monofilament Net Translucent 50mm 20 x 100 m

Accessories  
pages 109 to 112



# Pics, Obturateurs et Peignes anti-oiseaux

This range of products serves to prevent birds from coming and damage your facades and building without hurting them :

- Pigeon spikes prevent pigeons and other birds of the same size from landing.
- Shutters, Closures and sparrow combs prevent birds from entering the roofs of industrial buildings or under house tiles.



Made up of metal spikes protruding from a base. Easy to install and relatively cheap, the spikes must be installed over the whole area to be protected to prevent birds from finding gaps. You can request spike bases in any colour, for a minimum production of 800 lm (whatever the Alphapic model).



Base en polycarbonate traitée anti U.V. Applicable sur toutes surfaces  
Epingles inox AISI 302 de Ø 0.13 Norme AFNOR X10CRNi18-8  
Normes Iso 527, Iso 178, Iso 306\*



Tensile strength: 26 N/mm<sup>2</sup>  
Elongation at break: 250 N/mm<sup>2</sup>  
Flexural strength: 40 N/mm<sup>2</sup>  
Flexural modulus of elasticity: 1450 N/mm<sup>2</sup>

Ball indentation hardness H132/30: 40 N/mm<sup>2</sup>  
Softening temperature: 83°C VST/A/50  
Thermal conductivity: 0.12 W/m.K  
Heat distortion: 75°C

## CONSEIL DE POSE A LA COLLE SILICONE



La fixation des pics s'effectue par collage à l'aide de mastic silicone neutre, en cartouche de 300 ml, pouvant coller de 10 à 12 mètres linéaires de pics selon le support. Cette action doit toujours avoir lieu sur support sec, dépoussiéré, sans solvant, avec des températures d'applications comprises entre + 5°C et + 40 °C et des températures de services allant de - 50°C à + 120°C. Si le support ne peut être nettoyé, le pic accepte clous ou vis pour le maintien.



Toujours faire un cordon de colle, d'une épaisseur de 0,5 mm minimum, sur la base du pic. Ne jamais appliquer en avance un long cordon de colle de plus d'un mètre sur le support à protéger (corniche, bandeau etc. ...) car il risquerait de se produire rapidement une légère polymérisation en surface avant que la base ne soit en contact avec celui-ci, ce qui entrainerait une mauvaise adhérence du pic sur la colle. Séchage complet entre 5 et 8 heures. Pour toute application sur une surface humide l'utilisation d'une colle spéciale à polymérisation rapide est nécessaire (MS Polymère).

## CONSEIL DE POSE DES ALPHACLIPS INOX



L'Alphaclip Inox s'enfile dans la base des pics Alphapic ou Easy Spike. Il faut compter 2 Alphaclips Inox par module de pic dont la semelle fait 50cm. Le clip se fixe directement sur le chéneau de la gouttière par simple pression mécanique sur l'ourlet (Ø de 15 à 25mm). Ainsi fixé, ce système dissuade le pigeon de se poser à l'intérieur de la gouttière.

# ALPHAPICS

- Fabriqué en France
- Module de 50cm sécable à la main
- Base large alvéolé pour une bonne prise de la colle



## Alphapic LIGHT - 48 spikes



Protection : 5 to 9cm 7 to 10cm 10 to 14cm 11 to 15cm

References	Designation	Protection	Applications	Packaging
5ACDPIC005	Alphapic 48/5	5 to 9cm	Cornices	Box of 50lm
5ACDPIC008	Alphapic 48/7	7 to 10cm	Cornices - Gutter descending	Box of 50lm
5ACDPIC012	Alphapic 48/10	10 to 14cm	Window support Headband	Box of 50lm
5ACDPIC016	Alphapic 48/15	11 to 15cm	Headband < 15cm	Box of 50lm

2x50 cm sections per metre 48 spikes per lm

## Alphapic CLASSIC - 64 spikes



Protection : 5 to 9cm 7 to 10cm 10 to 14cm 15 to 20cm

References	Designation	Protection	Applications	Packaging
5ACDPIC005	Alphapic 64/7	5 to 9cm	Gutter descending - Guard Cornices	Box of 50lm
5ACDPIC008	Alphapic 64/10	7 to 10cm	Headband - Cornices Window support	Box of 50lm
5ACDPIC012	Alphapic 64/15	10 to 14cm	Headband <15cm - Cornices	Box of 50lm
5ACDPIC016	Alphapic 64/20	15 to 20cm	Large cornices - Peripheral of roof terrace	Box of 50lm

2x50 cm sections per metre 64 spikes per lm



## Alphapic DELUXE - 80 spikes



Protection : 15 to 20cm

References	Designation	Protection	Applications	Packaging
5ACDPIC020	Alphapic 80/20	15 to 20cm	Large cornices - Peripheral of roof terrace Seagulls	Box of 50lm

2x50 cm sections per metre 80 spikes per lm



# EASY SPIKE

- Pics emboîtables jusqu'à 10ml selon référence
- Carton moins encombrant
- Semelle plus fine et ultra flexible



## Easy Spike CLASSIC - 64 spikes



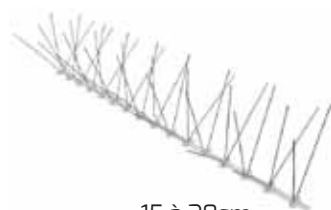
Protection : 7 à 10cm 10 à 14cm 15 à 20cm

Références	Désignation	Protection	Applications	Conditionnement
5ACDPIC6410 5ACDPIC6411	Esay spike 64/10	7 à 10cm	Bandeau - Corniche Appui de fenêtre	Carton de 50ml Carton de 10ml
5ACDPIC6415 5ACDPIC6416	Esay spike 64/15	10 à 14cm	Bandeau < 15cm Corniche	Carton de 50ml Carton de 10ml
5ACDPIC6420	Esay spike 64/20	15 à 20cm	Grande corniche - Périphérie de toiture terrasse	Carton de 50ml

2x50 cm sections per metre 64 spikes per lm



## Easy Spike DELUXE - 80 spikes



Protection : 15 à 20cm

Références	Désignation	Protection	Applications	Conditionnement
5ACDPIC8020 5ACDPIC8021	Esay spike 80/20	15 à 20cm	Grande corniche - Périphérie de toiture terrasse - Mouette Goeland	Carton de 50ml Carton de 10ml

2x50 cm sections per metre 80 spikes per lm



## 10ml pack with glue



References	Designation	Protection	Applications	Packaging
5PACCOL007	Alphapic 64/7	5 to 9cm	Gutters - Guard - Cornices	Box of 10lm + Glue
5PACCOL010	Alphapic 64/10	7 to 10cm	Headband - Cornices Window support	Box of 10lm + Glue
5PACCOL015	Alphapic 64/15	10 to 14cm	Headband < 15cm Cornices	Box of 10lm + Glue
5PACCOL020P	Alphapic 64/20	15 to 20cm	Large cornices - Roof edges	Box of 10lm + Glue



## 1ml pack to mount by yourself

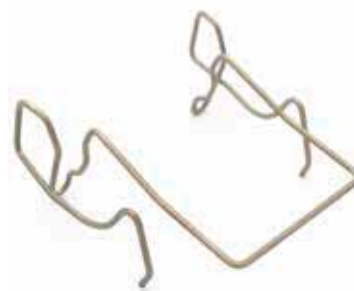
References	Designation	Protection	Applications	Packaging
5ACDPIC110	Alphapic 64/10 A self assembly	7 to 10cm	Headband - Cornices Window support	Sold by 1lm

# Stainless alphaclips

Alphaclips only developed at Alphatex.  
Perfectly adapted to our entire range of bird-control spikes

- Complete protection of the gutter (exterior and interior)
- Compatible with a large variety of gutter types

4 alphaclips per lm (Attach the Alphaclip directly to the gutter)



Reference	Designation	Material	Dimensions	Packaging
5ACICLI012	Alphaclips	Stainless steel	Ø de fil : 2mm	Box of 100 pieces

# Shutters

Only developed at Alphatex.

## Polycarbonate tile shutters

Shutter of polycarbonate tile, to close the access under roof with or without gutter...

Avoid the introduction of the pigeon under the eaves ...

4 Obturaclips / meter - Fix directly on the tile - Optimum protection of access under roof.



Reference	Designation	Material	Dimensions	Packaging
5ACPOB002	Obturaclips	Polycarbonate	Length : 83.50mm Width : 138.60mm Spike angle : 60°	Box of 100 pieces

## Galvanized tile shutters

Galvanized steel tile shutter to close the access under the roof for pigeons.

Product delivered flat - To be hand-shaped before installation - To fix with glue

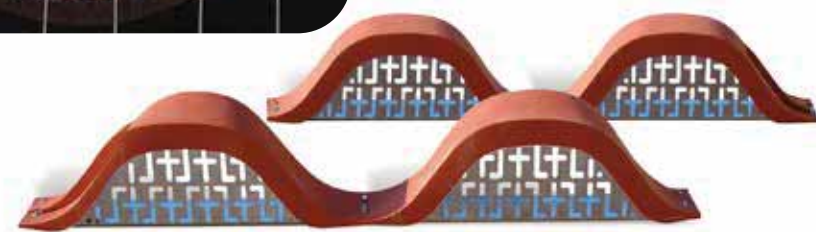


Reference	Designation	Material	Dimensions	Packaging
5ACGOBT002	Obturatorile pierced	Galvanized steel	Plat length : 85mm	Individual
5ACGOBT003	Obturatorile not pierced		Stem length : 110.5mm	



# Roof Space Protect

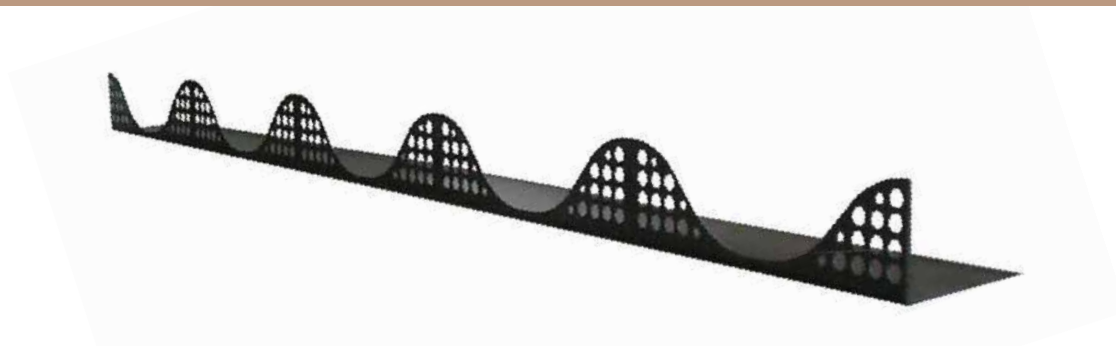
Protects the intrusion of animals, protecting the insulation and providing ventilation. Slips under the under tile plate, it will be blocked by the pulls bottom, without the weight of the plate carries on him. Designed for roofs made with ETERNIT tiles (230 FR natura and maxisoutile) and EDILFIBRO (Tegolit PKF 235)



Reference	Designation	Material	Length	Packaging
5ACDCOM001	Roof space protect	Polyvinylchloride tape Galvanized steel grille	900mm	2 length of 450mm

## Closoir( Wave - Shaped plates)

Preserves the ventilation of the lower part of the cover while avoiding the intrusion of birds. Attaches with glue, nails or screws.



References	Designation	Material	Length	Packaging
5ACPCP0005	5 waves plates 868 x 70 x 48	Polyethylene UV resistant	Wave heigh 48mm	Sold by 50 pieces
5ACPCP0006	6 waves plates 1045 x 70 x 48			

# Gutter Guards (leaves)

Our gutter guards (zinc and copper appearance) can be easily fixed on any types of gutters : PVC, metallic or moulded (130 and 150)



Reference	Designation	Material	Length	Packaging
5ACD333Z01	Sheet barrier	Zinc and copper appearance	1 ml (Ø14mm et Ø18mm)	Sold by 25ml

## Gull Slapper

The Gull slapper needs only a very light breeze for rotation and resists gusts of more than 100km / h. With a quarter turn and clipped base has strengthened its axis, the slap does not risk fly away. Safe, efficient and adaptable, it has the distinction of being foldable for boats. Delivered with a flat deck holder, there is an option for other support balcony. Sold by piece



**PRODUCT CODE:** Consult us  
On demand

# Combs

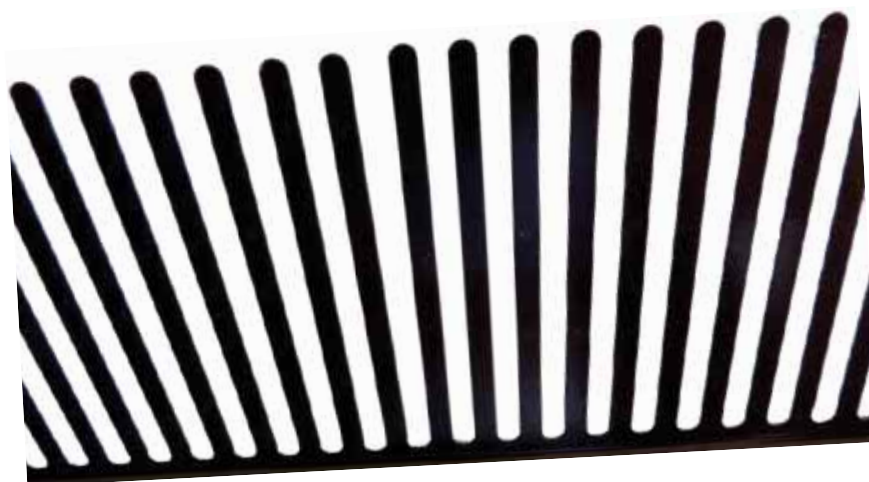
The combs are installed as the support of the last row of tiles at the bottom of the roof to ensure ventilation through the roof sewer in addition to blocking the passage of birds. They are fixed by nails or screws.

## Anti-Sparrows PVC combs



References	Designation	Material	Dimensions	Packaging
5ACPPAM080	Anti-sparrows comb	PVC	Length 1m/Height 80mm	Sold by 50ml
5ACPPAM100			Length 1m/Height 100mm	

## Anti-Sparrows painted steel combs



Reference	Designation	Material	Dimensions	Packaging
5ACAPAM100	Anti-sparrows comb	Steel	Length 1m/Height 100mm	Sold by 50ml



# Anti-bird accessories

FOLLOW THE STAGES OF INSTALLATION TO MAKE YOUR



## Step 1 : Wall mounting accessories



Fixing without screw and on hard support: Split-beam anchor (ideal for working at height)

Reference	Designation	Material	Dimensions	Packaging
5ACI006045	SPLITCOF rawplug	Zinc coated	eyelet Ø5mm / Length 45mm	Box of 200 pieces

Detailed technical sheet available on request.



Traditional anchor bolt + screw ring

Reference	Designation	Material	Dimensions	Packaging
5ACGCRO042	Screw-in-eyelet	Zinc	Ø4mm / Length 42mm	Box of 100 pieces



Reference	Designation	Material	Dimensions	Packaging
5ACPCHE025	Rawplug	Plastic	Ø4mm / Length 25mm	Box of 100 pieces

## Step 2 : I lay down my cable



My indispensable tool for working : Cable cutter and crimping tool

This cutter gives you a clean cut through all our metallic cables with no fraying, even our maximum strength models. There are two cable stripper functions, for cable connections and traction cable connections.

Reference	Designation	Weight	Length	Packaging
5ACDPIN001	Cable cutter and crimping tool	314gr	190mm	Individual

Cutting capacity

Cable type	Max diameter
Fine thread copper	6mm
Multi-thread copper	7mm
Piano wire	2.5mm

Cable type	Max diameter
Metallic	6mm
Semi-hard metallic	4mm
Iron	4mm



### Our cable selection

References	Designation	Material	Packaging
5ASG100001	Steel cable Ø2mm	Galvanized	Coil of 100m
5ASG200002			Coil of 200m

References	Designation	Material	Packaging
5ASI100001	Steel cable Ø2mm	Inox	Coil of 100m
5ASI200002			Coil of 200m

References	Designation	Color	Packaging
5ASE100018	PVC coated Ø3mm steel cable overall Ø5mm	Forest green	Coil of 100m
5ASE200024			Coil of 200m
5ASE300027			Coil of 300m
5ASE250027		White	Coil of 250m
5ASE500002			Coil of 500m
5ASE100019		Black	Coil of 100m
5ASE200025			Coil of 200m
5ASE300028			Coil of 300m



Reference	Designation	Resistance rupture	Diameter	Weight	Color	Packaging
5ACPFIL001	Synthetic wire	> 290Kg	2.6mm	10 Kg	Black	Coil of 1370m



## Step 3 : I tend and fix my cable

### A fast and efficient solution with little hardware : Cable lock

Fast installation and ease of use. Self-locking mechanism with double channel. Unlockable without key thanks to two push buttons. No need to add additional fixings. From 10 to 45 kg of use load.



Reference	Designation	Cable diameter	Packaging
5ACDTEN001	Rapid blocker	from 1.5 to 2.5mm	Sold by 20 pieces



References	Designation	Diameter	Packaging
5ACGTEN011	Galvanized lantern tightener 1 ring 1 hook	Ø 5mm	Individual
5ACGTEN012	Galvanized lantern tightener 1 ring 1 hook	Ø 8mm	Individual
5ACGTEN013	Galvanized lantern tightener 2 ring	Ø 6mm	Individual
5ACITEN004	Stainless steel lantern tightener 1 ring 1 hook	Ø 5mm	Individual
5ACGSEC008	Galvanized cable-grip	Ø 3mm	Individual
5ACGSEC009	Galvanized cable-grip	Ø 4/5mm	Individual
5ACISEC002	Stainless steel cable tie	Ø 3mm	Individual



References	Designation	Diameter	Packaging
5ACI100009	Compression sleeves	Ø 2mm	Individual
5ACI100008		Ø 2.5mm	Individual
5ACI100007		Ø 3.5mm	Individual
5ACI100006		Ø 4mm	Individual
5ACI100005		Ø 5mm	Individual

## Step 4 : I clip my net on the cable



References	Designation	Packaging
5ACA008004	P7 Bostich stapler	Individual
5ACG008002	SR8 Bostich galvanized metal staples	Box of 2500 pieces

## Installation accessories on IPN



References	Designation	Diameter	Packaging
5ACDCLI001	IPN clip for netting installation	2 to 4mm	Box of 100 pieces
5ACDCLI005		4 to 7mm	Box of 100 pieces
5ACDCLI004		8 to 12mm	Box of 100 pieces

## Self-adhesive fastening hooks



References	Designation	Diameter	Packaging
5ACPATF002	White net tie	Indoor use	Box of 1000 pieces
5ACPATF001	Translucent net tie		



## Our other accessories



### Twisted tension wire

References	Designation	Color	Resistance rupture	Diameter	Packaging
5COX003250	Twisted wire rolls PEHD UV	Black	60 Kg	3mm	Coil of 250m
5COX004100		Black	120 Kg	4mm	Coil of 100m
5COX004200		Black			Coil of 200m
5COX004201		White			Coil of 200m
5COX005999		Black	170 Kg	5mm	Coil of 1000m
5COX006100		Black	280 Kg	6mm	Coil of 100m
5COX006200		Black			Coil of 200m
5COX008100		Black	350 Kg	8mm	Coil of 100m
5COX008200		Black			Coil of 200m



References	Designation	Surface type	Packaging
5ACPZIP008	Zips for nets	Chain fastening	Sold by lm
5ACPZIP009		Sliders	Individual
5ACPZIP006		Buttons	Individual



Reference	Designation	Surface type	Packaging
5ACDMAS001	Neutral silicon Putty glue 300ml	Glass, concrete, aluminium, wood, varnish, PVC, polycarbonate, polymethylacrylate...	Box of 25 pieces

\*1 piece allows to stick between 10 and 12ml of anti-pigeon peak.



Reference	Designation	Surface type	Packaging
5DHP010019	Double sided tape	Zinc & aluminium	Box of 20 rlx



Impression optical illusion on net 150g/m<sup>2</sup>  
Strasbourg



**Digital  
Printing**



# Digital printing



The surface and the good location offered by a scaffolding, is an excellent support for the large format display.

Our leadership position in the scaffolding market allowed us to develop digital printing on ... THE NET !

Digital printing on net allows to offer 2 functions to the product, that of protection which is initial and that of aesthetics by participating in the embellishment of the urban environment; all while having a very attractive financial aspect.

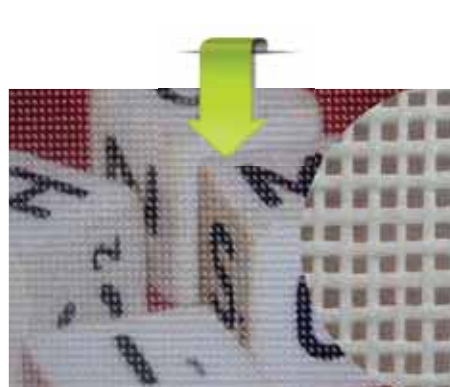
## Net printing

3m, 2.5m or 2m wide  
buttonholes logo sideways  
repeated on the height of  
optical illusion net  
(alternative to the tarpaulin)

## Mesh printing

(micro-perforated tarpaulin)  
logo, optical illusion,  
kakemono more obscuring than  
a net, better visual on scaffolding  
free dimensions, finishing hems and  
eyelets

Printing on PVC tarpaulin  
logo, optical illusion free  
dimensions  
finishing hems and eyelets



## Optical illusion :

The process of optical illusion on net allows historical monuments to retain their authenticity and urban work sites to become ephemeral works of art.

Reproduction of existing facades or created by us.

## Logo :

The printing of logos in large format on scaffolding threads is an excellent means of communication, all passers-by are thus aware of your presence.

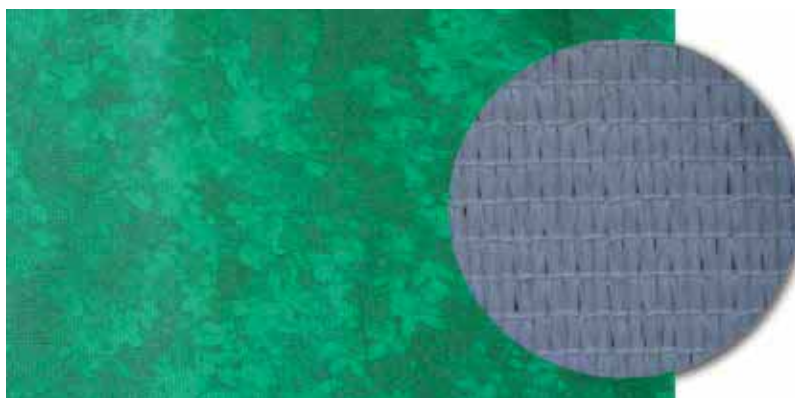
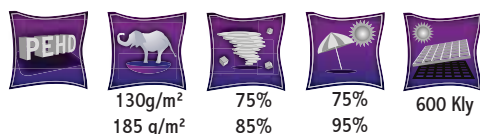
Printing of existing logos, reclesigning or creating logos by us.



# Alphavue 75 et 95

Filet de clôture ou barrière occultant PEHD 100% bandelette avec boutonnière pour logo, publicité et trompe l'œil.

Impression numérique sur Filet et Mesh



Références	Dimensions	Désignation	Impression	Finition
4SMN180011	2.00m x Libre	S/FILET ALPHAVUE 185g Blanc	Logo	Brute
4SMN180012	3.00m x Libre	S/FILET ALPHAVUE 185g Blanc	Trompe l'oeil	
4SMN180021	1.86m x Libre	S/FILET ALPHAVUE 185g Blanc	Logo	
4SMN180022	1.86m x Libre	S/FILET ALPHAVUE 185g Blanc	Trompe l'oeil	
4SPN130011	2.00m x Libre	S/FILET ALPHAVUE 130g Blanc	Logo	
4SPN130012	2.00m x Libre		Trompe l'oeil	

# Colortex 50 g/m<sup>2</sup>

HDPE scaffolding net 100% without buttonhole for logo, advertising and optical illusion



50 g/m<sup>2</sup>



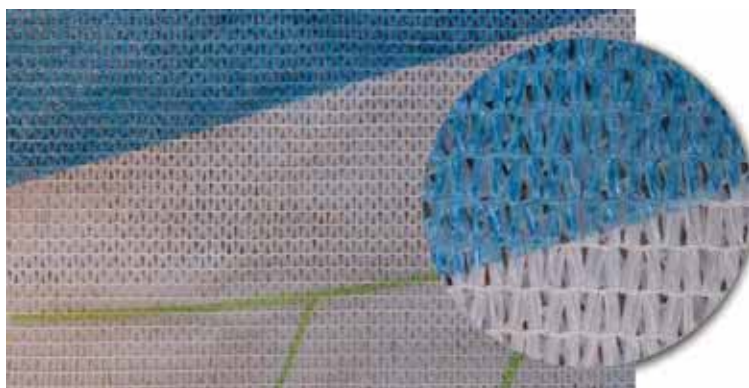
50%



50%



120 Kly



References	Dimensions	Designation	Print	Finish
5SPN050102	2.00m x free	FILET COLORTEx 50g	Logo	Raw
5SPN050126	2.60m x free			
5SPN050131	3.10m x free			
5SPN050202	2.00m x free		Optical illusion	
5SPN050226	2.60m x free			
5SPN050231	3.10m x free			

# Digitex 100 g/m<sup>2</sup>

PET scaffolding net 100% without buttonhole for logo, advertising and optical illusion

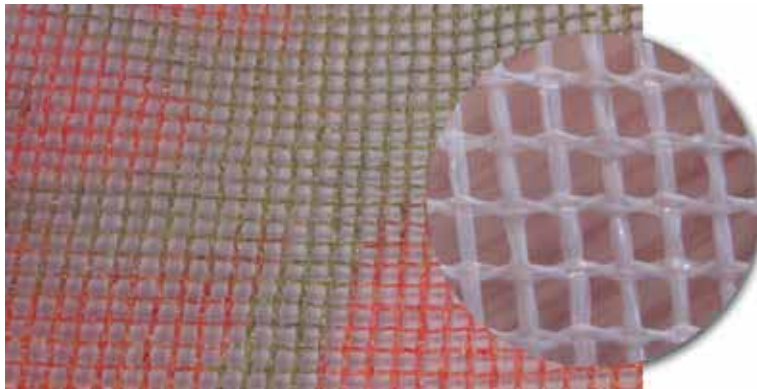


100 g/m<sup>2</sup>

35%

40%

120 Kly



References	Dimensions	Designation	Print	Finish
5WPN100011	2.60m x free	FILET DIGITEX 100g	Logo	Raw
5WPN100012			Optical illusion	

Possibility of printing in 3m wide on order only



# Media ITE 104 g/m<sup>2</sup>

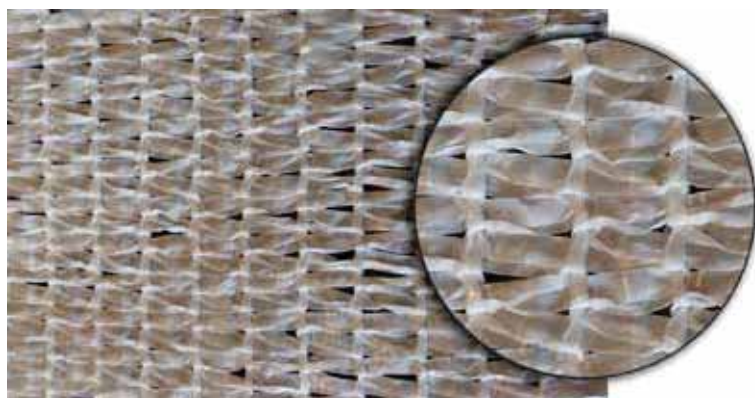
HDPE scaffolding net 100% without buttonhole for logo, advertising and optical illusion



104g/m<sup>2</sup>

60%

600 Kly



Références	Dimensions	Désignation	Impression	Finition
4SPN104001	3m x free	LOGO S/MEDIA-ITE	Logo	Raw
4SPN104002			Optical illusion	

# Mediatex 150 g/m<sup>2</sup>

100% monofilament resistant HDPE scaffolding net with buttonhole for logo, advertising and optical illusion



150 g/m<sup>2</sup>



65%



70%



120 Kly

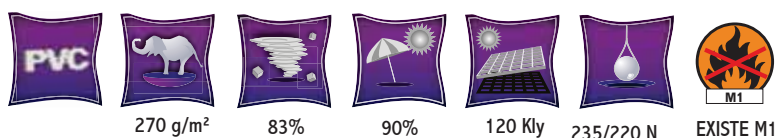


Plastic ties  
See page 51

References	Dimensions	Designation	Print	Finish
4SMN150011	3.00m x free	FILET MEDIATEX 150g	Logo	Buttonhole
4SMN150012			Optical illusion	

# Mediamesh

Grille PVC micro perforée pour bâche publicitaire, kakémono et trompe l'œil.



Références	Dimensions	Désignation	Impression	Finition
4ETN270001	Libre x Libre	IN Recto S/MEDIAMESH 270	Kakémono	Ourlet et oeillets tous les 50cm
4ETN270001	Libre x Libre	IN Recto S/MEDIAMESH 270	Trompe l'oeil	
3ETN245001	1.60m x Libre	MEADIAMESH M1	Libre	





# Mediabâche

Bâche polyester mate enduite PVC sur les 2 côtés pour impression de logos, trompe l'œil ou publicité.



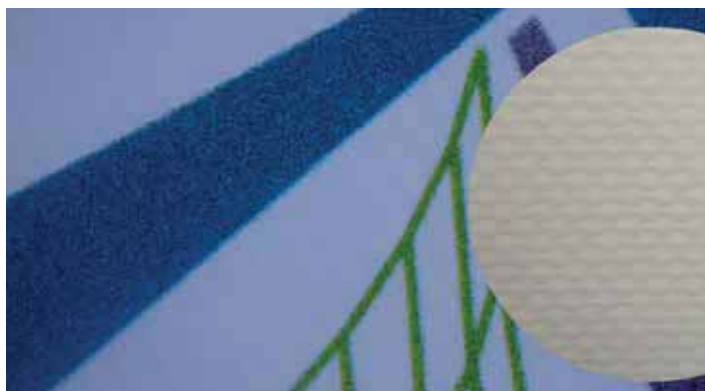
450 g/m<sup>2</sup>  
510 g/m<sup>2</sup>  
530 g/m<sup>2</sup>

100%

100%

120 Kly

245 / 185 N  
30/24 kg/50mm  
239/216 kg/50mm



Références	Dimensions	Désignation	Impression	Finition
4ETN410001	Libre x Libre	IN Recto S/MEDIABACHE 450	Kakémono	Ourlet et oeillets tous les 50cm
4ETN410001	Libre x Libre	IN Recto S/MEDIABACHE 450	Trompe l'oeil	

Références	Dimensions	Désignation	Impression	Finition
4ETN510002	Libre x Libre	IN Recto S/MEDIABACHE 510	Kakémono	Ourlet et oeillets tous les 50cm
4ETN510002	Libre x Libre	IN Recto S/MEDIABACHE 510	Trompe l'oeil	

Référence	Dimensions	Désignation	Impression	Finition
4ETN530001	Libre x Libre	IN Recto S/MEDIABACHE 530g M1	Kakémono	Ourlet et oeillets tous les 30cm

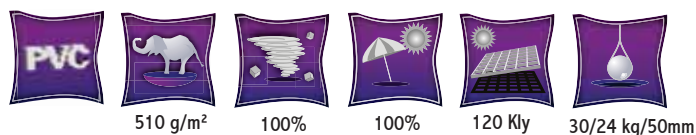




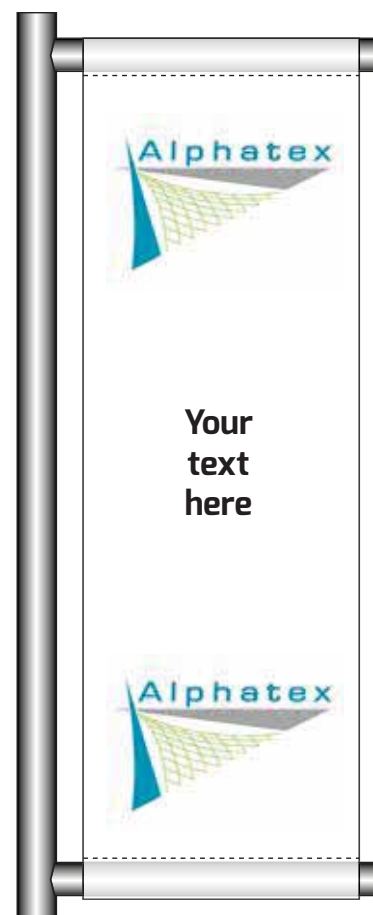


# Kakemonos front/back - Top and bottom

510g/m<sup>2</sup> polyester tarpaulin matte PVC coated on both sides, double up and bottomsleeves



Dimensions  
du fourreau  
à plat 17cm



Vertical double-sided  
kakemono with logo and  
customizable coordinates



References	Designation	Type	Dimensions
Pose with necklaces + tubes in top and bottom			
4ETN510101	BLOCKOUT Duplex printing	Kakemono or Optical illusion	Free height x free width
Pose keyed pipes on rose in high and low sleeves			
4ETN512108	BLOCKOUT Duplex printing	Kakemono or Optical illusion	Height 1.08m x free width
4ETN512158		Kakemono or Optical illusion	Height 1.58m x free width
4ETN512208		Kakemono or Optical illusion	Height 2.08m x free width
4ETN512258		Kakemono or Optical illusion	Height 2.58m x free width
4ETN512308		Kakemono or Optical illusion	Height 3.08m x free width

# Mediamesh/Mediabâche Kakémono

0.80 x 1.60 : Le format de bâche micro perforée le plus vendu



270 g/m<sup>2</sup>

83%

90%

120 Kly

235/220 N

EXISTE M1



Référence	Dimensions	Désignation	Impression	Finition
4ETN245105	1.60m x 0.80m	IN Recto S/MEDIAMESH 270	Kakémono	6 Oeillets

## Accessoires

Attaches de vos filets et bâches imprimés.

### Liens plastique



Références	Dimensions	Couleur	Désignation	Conditionnement
5ACPCOL250	4.8mm x 250mm	Blanc	Lien de fixation plastique	Sachet de 100 pièces
5ACPCOLO30	4.8mm x 300mm			
5ACPCOL035	4.8mm x 300mm	Noir		
5ACPCOL036	4.8mm x 450mm			
5ACPCOLO50	7.6mm x 300mm	Blanc		

### Sandows

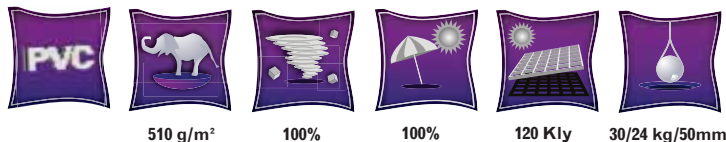


References	Diameter	Color	Designation	Packaging
5COP006001	Ø 6mm	White	Sandow : This is raw multi-filament rubber coil or tailor-made. The sandow cord is used for fastening tarpaulins made with eyelets.	Coil of 100ml
3COP006001				Tailored
5COP006003		Black		Coil of 100ml
5COP008001	Ø 8mm	White		Coil of 100ml
3COP008001		Black		Tailored
5COP008004				Coil of 100ml
5COP009001		White		Coil of 100ml
5COP009002				Tailored

# Construction pouch, simple

Pass your scaffolding tube into the scabbard then slide your site receipt PV to landscape A4 format inside.

PVC coated matt polyester tarpaulin on both sides and waterproof transparent PVC pouch  
Size 36.5 x 45 cm



**LOGO AND COORDINATES :** May be customize from minimum order quantity of 50 pieces



Optional on request :  
Back flap with velcro closure

## Customizable printed Pouch

References	Designation	Dimensions	Quantity
5ETE510001	Pouch N°1 - Opening from the front	36.5cm x 45xm	50 pieces minimum
5ETE510003	Pouch N°3 - Opening from behind	36.5cm x 45xm	50 pieces minimum
	Option : Back flap with Velcro closure		

## Pouch with blank sleeve and ban message inside

References	Designation	Dimensions	Quantity
5ETE510011	Pouch N°1 - Opening from the front	36.5cm x 45xm	In stock
5ETE510013	Pouch N°3 - Opening from behind	36.5cm x 45xm	In stock

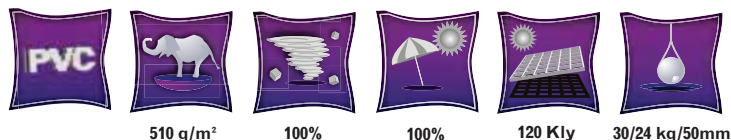


# Construction pouch, double

Pass your scaffolding tube into the scabbard then slip your site receipt PV and your A4 portrait work permit inside.

PVC matte polyester cover bottom on both sides and transparent PVC waterproof pouch.

Size 47.5 x 50 cm



**LOGO AND COORDINATES :** May be customize from minimum order quantity of 50 pieces



## Customizable printed pouch



References	Designation	Dimensions	Quantity
5ETE510004	Pouch N°4 - Opening from the front	47.5cm x 50xm	50 pieces minimum
5ETE510005	Pouch N°4 - Opening from behind	47.5cm x 50xm	50 pieces minimum

## Pouch with blank sleeve and ban message inside



Reference	Designation	Dimensions	Quantity
5ETE510014	Pouch N°4 - Opening from the front	47.5cm x 50xm	In stock

# Construction pouch

We can produce customized construction pouch on your demand (minimum quantity requirement)



Pouch opening on the bottom with velcro



Double document pouch with high opening and transparent flap



Cover + text with transparent high opening



Double pocket with white high opening



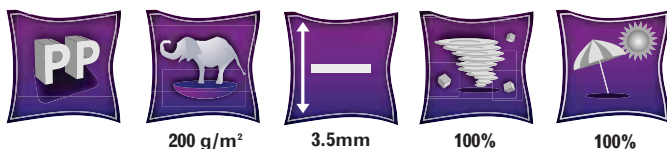
Opening pocket side without flap



Double transparent back pocket with low eyelets

# Panel Akilux

3.5mm polypropylene honeycomb construction signboard that can be customized with your prints.



References	Designation	Finish	Dimensions
5ACDAK1001	Akilux 3.5mm construction site's signboard	4 eyelets at the corners	60cm x 80cm
5ACDAK1002			80cm x 120cm
Consult us			Customizable



# Infography

Size of files - Data transmitting  
Model creation

## 1/ Creating your visual

We prepare your model from your data (logo, contact details, photo, text ...), during your exchanges with our sales department and through guides (print sheet) you specify us with details the availability that you expect from your visual. If you are undecided and you make us do your visual more than 2 times we will be obliged to charge you for visual realization. Our printing sheets and especially the know-how of our sales team assure you a fair and fast realization of your visual. Finally we are able to create your logo or a visual if you do not have one or if your old files are unusable in large format, this service is subject to creation costs on estimate.

## 2/ Type of files

The files to be printed must be prepared according to the following guidelines :

TIFF format, JPEG format, PDF format, PSD or AI format  
only generated from Illustrator or Indesign software  
(by receiving a PDF we are not able to know on the basis of which software it was prepared so this format is accepted only to the responsibility of the customer)

Size of files - Data transmitting Model creation

We ask you to send them in original size without scaling. By email or by FTP link (you send it, dl free ...)



Valid your color  
Color mode cmyk



Valid your format and  
mark



Valid your pdf

## 3/ Receiving your files

In the context of large format printing, we need to work with heavy files to avoid any pixelation of your images, texts or logos. Our mailboxes are limited to 10MB as an attachment. I invite you to go through large file sending sites.

## 4/ Final page proof

It is extremely important that you take time to carefully study mock-ups and printed sheets, before validating, as they become our canvas for production process. Once those elements have been validated (by sending us accepted and signed quotation and media files requested), we validate your order as soon as possible.

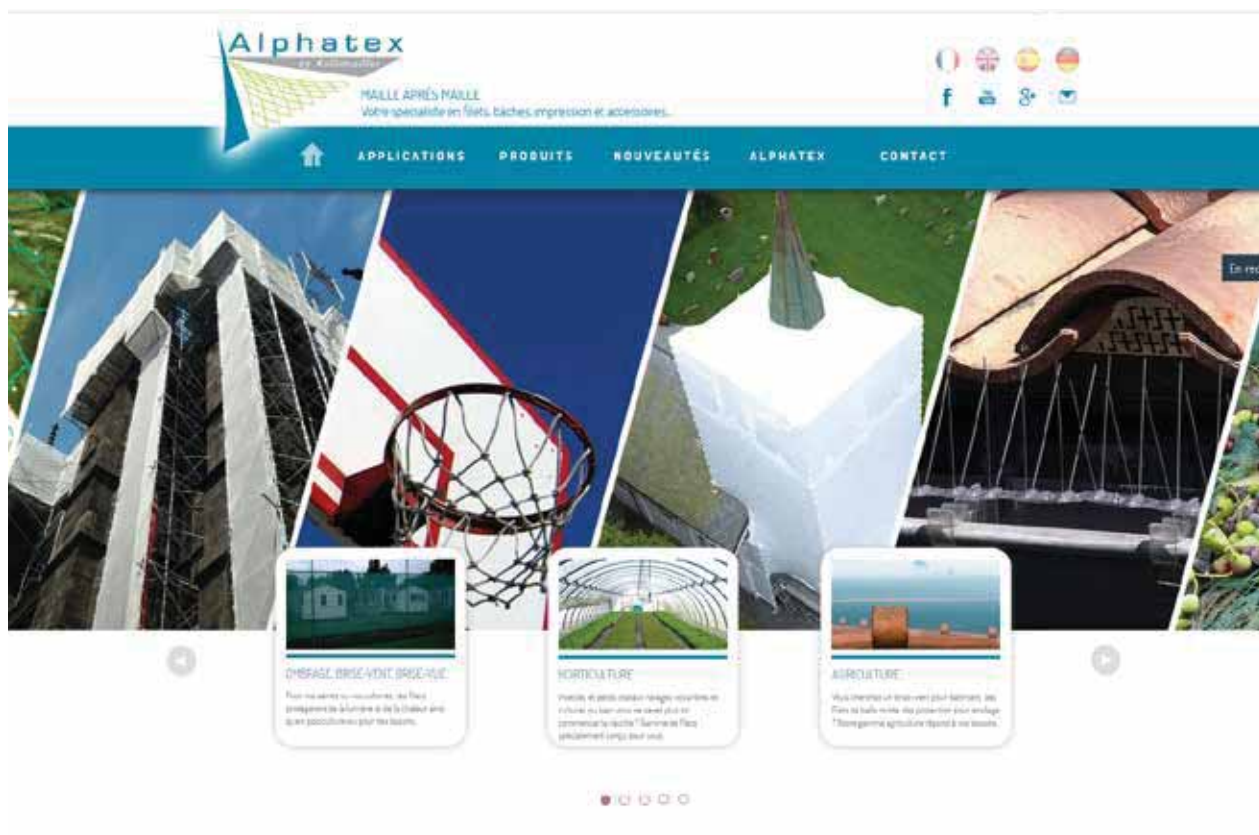






# DISCOVER ALPHATEX

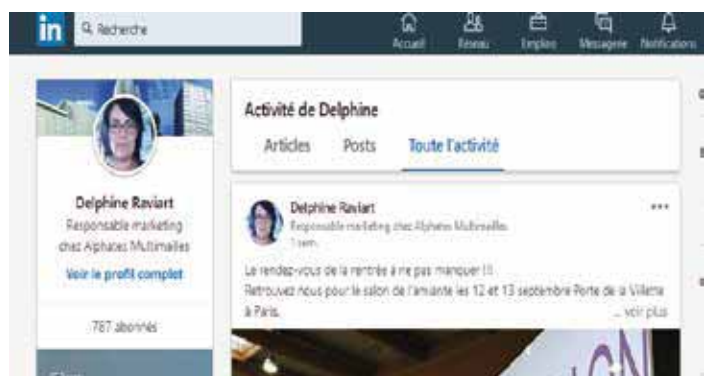
## Our website



## Our video



## Our pages : Facebook and LinkedIn





# General terms and conditions of sale

## Article I - SCOPE

The present General Terms and Conditions of sale apply to all sales concluded by Alphatex with professional buyers, regardless of the clauses that may appear on the customers' documents, in particular their general terms and conditions of sale, with regard to the following products: - Netting in HDPE, PA, PES, PP - Tarpaulins in HDPE, PVC, PES, etc. - Installation accessories - Digital printing work.

## Article II - PRODUCTS

In theory, the products delivered comply with the descriptions in the catalogues and comply with the samples sent. However, the supplier reserves the right to modify or discontinue the product, whether for safety reasons, manufacturing practices or improvements to the product, or changes in the related standards in force. In the event of a pending order for a product that has been modified in this way, the supplier's only obligation is to deliver the product ordered, replacing it with the newly manufactured product or failing that a higher-quality product.

## Article III - ORDER ACCEPTANCE AND PRICES

Orders taken by the supplier's employees or any other duly authorised person at the company, are only definitive following receipt of a purchase order as per the quote, a copy of which must be dated and signed by a person authorised by the Purchaser and sent to the Supplier. The products are provided at the rates indicated in the attached pricing schedule, or as the case may be, in the business proposal addressed to the customer. These prices are firm and cannot be revised during their period of validity, which is 30 days, without the Supplier's express authorisation.

## Article IV - PAYMENT TERMS

The price may be paid in cash with a 1.5% discount on receipt of the invoice, excluding special conditions, by bill of exchange accepted within 30 days from the date of invoice or by transfer. Bills of exchange must be sent within 8 days. In the event of non-compliance with this deadline, the Supplier shall be entitled to demand immediate payment of all invoices due, including those that are not yet payable and suspend all pending or delivery phase orders, without prejudice to our rights to damages, where appropriate. Any invoices not paid in compliance with the preceding contractual conditions or individually agreed conditions, shall automatically accrue interest and surcharges at a rate 10 points higher than the BdF's bank rate, with no further procedures nor prior formal notice. This clause may not in any way be prejudicial to the payability of the debt. Moreover, any delay in payment shall automatically result, at the Purchaser's expense, in compensation, by way of a penalty clause, equal to 15% of the unpaid invoice, which will be recovered by the Supplier's legal department in compliance with articles 1152 and 1126 of the French Civil Code. The cost of returning unpaid goods shall be paid by the drawee.

## Article V - DISCOUNTS, REBATES and REDUCTIONS

In the event of quantitative rebates or reductions; the Purchaser may benefit from discounts, rebates or reductions, in return for participating in a Marketing or Sales campaign on behalf of the Supplier.

## Article VI - DELIVERY AND SHIPPING FEES

### DELIVERY

The delivery date provided is for information purposes and is an estimate. This date is not a fixed deadline and the Supplier cannot be held liable towards the Purchaser in the event of late delivery not exceeding one week. The products may be delivered to any other place specified by the Purchaser, subject to one week's notice and a minimum deadline of 72 hours, entirely at the Purchaser's expense. In the event of delivery to another place specified by the Purchaser, they shall provide the Supplier with precise information about the persons authorised (and under the Purchaser's responsibility) to receive the ordered products. If the Purchaser makes special requests with regard to the specific packaging (including metal racks which must be returned and are the inalienable property of the Supplier) or transportation conditions for the goods ordered, which are accepted in writing by the Supplier, the related costs shall be subject to specific additional invoicing. The Purchaser must check the appearance of the products on delivery.

Unless explicit reservations are made by the Purchaser on delivery, the goods delivered by the Supplier will be considered compliant with the order in quantity and quality.

The related transfer of risks of loss and deterioration to the Purchaser, shall occur as the goods leave the Seller's warehouse.

It is the Purchaser's responsibility to check the condition of the packages delivered, indicate any reservations on the transporter's delivery

slip, and confirm these reservations by letter with acknowledgement of receipt within the legally prescribed 48 hours to the transporter and inform the Supplier in writing within the same deadline.

No claim may be accepted if the Purchaser does not comply with these requirements.

The Supplier shall promptly, and at its own expense, replace the goods delivered whose non-conformity has been proven by the Purchaser.

### SHIPPING COSTS

Prices are established ex works. Shipping costs are additional.

## Article VII - TRANSFER OF OWNERSHIP - TRANSFER OF RISKS - RETENTION OF TITLE

The transfer of ownership of the goods from the Supplier to the Purchaser, will be effective only after full payment of the price agreed, regardless of the delivery date of such products. It is nevertheless expressly stipulated that the Purchaser shall be responsible for the goods in their possession following physical delivery. If the Purchaser fails to pay all or part of the price, the Supplier retains ownership of the goods sold until full payment is received, allowing it to claim the goods in the event of non-payment. Any deposit paid by the Purchaser will remain the property of the Supplier by way of compensation, without prejudice to any other courses of action they are legally entitled to take against the Purchaser.

## Article VIII - THE SUPPLIER'S RESPONSIBILITIES - GUARANTEES

The products delivered by the Supplier are covered by a warranty period in accordance with the needs specified by the Purchaser, who stipulated the terms on confirming the purchase order. In compliance with the legal provisions, the Supplier guarantees the Purchaser against any hidden defects due to defective material, design or manufacture affecting the delivered goods rendering them unfit for use. All warranties are considered void in the event of wrongful use, negligence or lack of maintenance by the Purchaser, and for normal wear and tear of the goods or force majeure. To assert its rights, the Purchaser must, under penalty of invalidating any other relevant actions, inform the Supplier in writing of these defects within a maximum of six months of their discovery.

The Supplier shall replace or repair the guaranteed goods or parts deemed faulty. This guarantee only covers the goods "on the ground" and in no case the labour costs related to their removal and reinstallation (excluding special agreements).

The replacement of faulty goods or parts shall not extend the warranty period fixed above.

## Article IX - ELECTION OF DOMICILE AND COMPETENT COURT

In the event of dispute, the Rouen Commercial Court shall be the sole competent authority. All orders automatically presume that the Purchaser has accepted the Supplier's general terms and conditions of sale, notwithstanding any contradictory stipulations in their own general terms and conditions.

## Article X - APPLICABLE LAW

All clauses in the present general terms and conditions of sale, and all purchases and sales described herein, are governed by French law.

## Article XI - INTELLECTUAL AND COMMERCIAL PROPERTY CLAUSE

All of the Supplier's documents are protected by patents filed with the INPI (National Institute of Industrial Property) and WIPO and by current laws on industrial and commercial property. Any full or partial reproduction by any means will be prosecuted in the relevant courts.

# Glossary

**Strip** : Fat thread, it brings more occultation by its shape than by the round wire but less resistance. A net can be knitted or woven with strips, on the net 100% strips or mixed with monofilaments on the then called net strips.

**Bi-oriented** : The heat-shrinkable film during wire extrusion can be single-oriented or bi-oriented. A biaxially oriented film is stretched in length and width at the machine exit, this technique enhances the strength of the film and its retractability.

**Windbreak** : Expressed as a percentage; corresponds to the part of wind fixed by the net or the sheet. By definition, the tarpaulin is full, it retains 100% of the wind.

**Composition** : In a number of warp (length) and weft (width) according to their diameter.

**Denier** : unit of weight from the origin of the silk trade. Unit of measure of fineness of the continuous threads. 1 denier = 1 gram for a length of 8,800 meters.

**Fireproofing** : Materials are classified according to their flammability. Some materials, such as nets, may be mass treated or bathed for fire resistance (certified net). It is necessary to speak of flame retardant (see table of fire classifications).

**Inch** : is one of length Anglo-Saxon. His French translation is Pouce. 1 inch = 2.54 cm.

**Micromesh** : a dense millimeter mesh net that gives it the appearance of a canvas; they can be knitted or woven. In contrast, we have the mesh nets, the best example are the nets of sport or the nets of guard present in this catalog.

**Monofilaments** : round and independent thread (opposite = multifilament).  
Ex: Our scaffolding nets are knitted with monofilaments.

**Mono-oriented** : the heat-shrinkable film during its extrusion can be mono-oriented or bi-oriented. A single-oriented film is stretched in one direction at the machine exit.

**Multifilament** : assembly of microscopic threads.

**Occultation in the light** : expressed as a percentage; corresponds to the proportion of solar rays filtered by the net or the tarpaulin.

**Weight /m<sup>2</sup>** : The weight of a net or tarpaulin is expressed in m2 and not in the piece to obtain a reference value for comparing the ranges. The higher the weight of a net or tarpaulin, the greater its material density is important so the greater the strength of the material is great.

**Rope** : is a rope, which may have different diameters, which is transferred from mesh to mesh around the circumference of a gill net.

**Mechanical resistance** : expressed in Kg / m<sup>2</sup> or in daN. Tear resistance is related to the type of material and its density. For reinforced tarpaulins (Armatex and Couvratex) the tear resistance is different in Chain (length) and in weft (width).

**Overcast** : is a rope, which may have different diameter, which is sewn around the edge of a net.

**Tack ball** : a standardized test that checks the adhesion quality of the glue of the adhesive. The test is to roll a ball on an adhesive. The test is measured in centimeters; the less the distance distance ball the more the glue is adherent.

**Woven** : technique of construction of a fabric and a net (called cloth) which consists of the interweaving of the yarns in weft (width direction) and warp (without length). A woven fabric can be monofilaments, strips or monofilaments such as the Editis fabric. The woven technique gives the fabric great mechanical strength and rigidity. In building, we express the quality of the net according to its weight per m2. In Horticulture, the number of warp and weft yarns will determine the application of the net. Eg: a 10/10 woven net (10 weft and warp threads) placed on a greenhouse will be used for pollination of crops.

# Tables of French and European fire ratings

FIRE CLASSIFICATION STANDARDS							
Classification French Standard NF		Classification European Standard Euroclasses: NF EN 13501-1					
-	-	A1	Incombustible	s = smoke : Smoke production		d = drop : Chute de gouttes et de débris	
M0	Non-combustible materials	A2	Virtually Incombustible	S1	Low smoke production	D0	No flaming droplets or particles
M1	Non-flammable combustible materials	A2	Virtually Incombustible	S1	Low smoke production	D1	Droplets or flaming particles persisting for less than 10 seconds
		A2		S2	Average production of smoke	D0	No flaming droplets or particles
		A2		S3	Significant smoke production	D1	Droplets or flaming particles persisting for less than 10 seconds
		B	Resists prolonged attack by flames or an isolated object while limiting the spread of the flame	S1	Low smoke production	D0	No flaming droplets or particles
				S2	Average production of smoke	D1	Droplets or flaming particles persisting for less than 10 seconds
				S3	Significant smoke production		
M2	Flammable materials with low flammability	C	Withstands a brief attack of flames or a single fiery object while limiting the spread of the flame	S1	Low smoke production	D0	No flaming droplets or particles
				S2	Average production of smoke	D1	Droplets or flaming particles persisting for less than 10 seconds
				S3	Significant smoke production		
M3	Medium flammable combustible materials	D	Withstands a brief attack of small flames while limiting the spread of flame and an isolated arden object	S1	Low smoke production	D0	No flaming droplets or particles
M4 (not dripping)	Combustible materials Highly flammable	D	Resists a brief attack of small flames while limiting the spread of the flame and a fiery isolated object	S2	Average production of smoke	D1	Droplets or flaming particles persisting for less than 10 seconds
		D		S3	Significant smoke production		
M4	Combustible materials Highly flammable	E	Resists a small flaming attack by limiting the spread of the flame			D2	Droplets or flaming particles persisting for more than 10 seconds
		F		No performance determined			

## UV treatment (Kly, Ciba-Ceigy) :

Photochemical degradation occurs on materials often accentuated by exposure to sunlight. UV light has wavelengths shorter than visible light. There are 3 categories of UV light :

- UVA do not have a brightness strong enough to deteriorate plastics
- UVB are the main cause of degradation of plastics
- UV-C have a high potential for degradation, but this light is filtered by the earth's ozone layer.

High Density Polyethylene nets under ultra-violet sun rays become brittle. So we have to stabilize the material, which we do with the Ciba Ceigy process. We chose the Ciba Ceigy stabilization process for the reliability of this treatment, which simplistically consists of the addition of antioxidants in the material at the time of extrusion of the polymer plastic granules.

Kilolangle is the unit of measurement for UV exposure per square meter of area (1 Langley = 41,840 Joules / m<sup>2</sup>). The annual degradation of the

material in sunlight varies from region to region, while the French average is 80 Kly.

Example :

What is the UV resistance over time of a 120 Kly treated net?

HDPE fillet treated 120 Kly / 80 Kly annual degradation = UV resistance of about 1.5 years.

There are other parameters to consider, such as the color of the net. With equal UV treatment, the black color will resist UV degradation longer than the transparent color that allows them to pass.

Below is the world map of UV light exposure in Kly/m<sup>2</sup>

Diagram 1 : Ball Tack

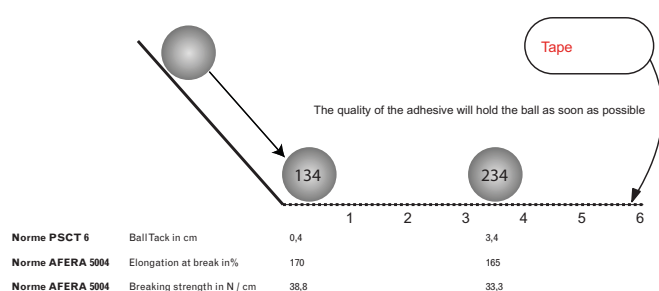
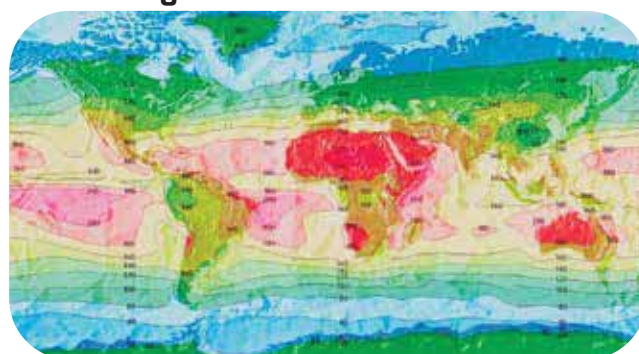


Diagram 2 : UV treatment







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