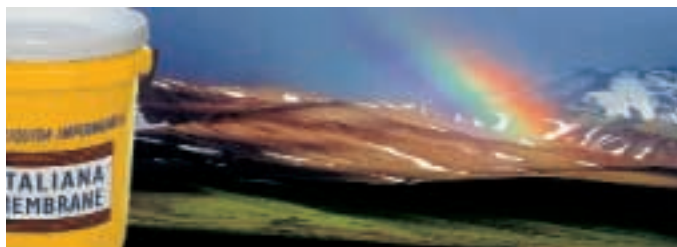


GENERAL CATALOGUE





Italiana Membrane S.p.A. was established in 1988 and has been increasingly successful in its sales activity becoming one of the main manufacturers in the field of waterproofing products for building, not only in Italy but also on an international scale.

The constant technological development of the manufacturing lines has led **Italiana Membrane** to extend its range of products. Now it includes all kinds of APP and SBS bitumen modified membranes, thermal insulation materials laminated to waterproofing membranes and bituminous shingles.

Italiana Membrane's premises are at Pasiano (Pordenone) and occupy an area of 50,000 m² of which about 25,000 are covered.

Approx. 65% of the total produced quantities is absorbed by the Italian market while the remaining 35% is exported to most of the European countries, Middle East, Far East, Africa, USA and Canada.

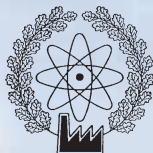
To be competitive on the export markets Italiana Membrane manufactures products complying with the most severe standards, achieving quality certificates issued by prestigious certification bodies.

The key of the successful activity of Italiana Membrane resides in the high quality of research and controls before and during production.

Besides carefully checking the raw materials used (bitumens, polymers, carriers), control on finished products is constantly carried out by testing cold flexibility, mechanical performances, etc., also after thermal ageing.

The manufacturing lines of Italiana Membrane are extremely adaptable and the technical staff consists of experienced technicians. This enables us to produce a very wide range of products utilising many different carriers and compounds with a variety of finishes.

IGMAT
d.o.o.



tecnotest ag



FMPA



bda intron



INDEX



Elastomeric membranes (SBS)

SCUDOELAST P4 AGRÉMENT	4
SCUDOELAST FCTR 180/V	4
GAMMAELAST FCTR 160/V	4
DELTAELAST TNT	5
ECOELAST TNT/V	5
BETAELAST TNT	5

Self-adhesive SBS membranes

SCUDOTENE FC/V	6
SCUDOTENE V POLYNET	6
SCUDOTENE FOUND	6



Elastoplastomeric membranes (APP)

SCUTUMPLAST FCTR 180 AGRÉMENT	7
SCUTUMPLAST BIARMATO AGRÉMENT	7
SCUTUMPLAST FCTR 250/180/160	7
SCUDOPLAST CAR	10
SCUDOPLAST TNT/V	8
GAMMAPLAST / GAMMAGUM	8
DELTAPLAST / DELTAGUM	8
SIGMAPLAST	9
TROPICAL	9
OMEGA	9
SCUDOBASE	10



Poe membranes (POE)

SCUDOCENE M25/MINERAL	11
SCUDOCENE L20/MINERAL	11



Anti-root membranes

SCUDOGARDEN PP	10
----------------	----



Radon barriers

RADONSTOP	11
RADONSTOP P	11



Metal surfaced membranes

RAME 45 ALLUMINIO 30/40 - 40 COLOR	12
------------------------------------	----



Products for asbestos-sheets encapsulation

VERFIX	13
ELASTOCOVER	13



Liquid waterproofing products

SCUDOFLEX	13
SCUDOCOLOR	13



Vapourbarriers, vapour diffusion layers, separation layers, seal strips

FIX POINT ALU / V	11
DIFO POINT ALU / V	11
SCUDOVAPOR	10
PERFOPLAST	10
BITUMINISED PAPERFELTS	12



Ancillary products

SCUDOFOND	10
AIR VENTS	14
VERPRIM	14
BASEBIT	14
SCUDOALL	14
BITOX	14
DRAINING OUTLETS	14
ROOFING TORCHES	14
LAYERTEX - LAYERGLASS	14
RECUPERBIT	14
LEAF-GRATE	14
SEAL STRIP	12



Insulation panels

SCUDOTHERM PST	15
SCUDOTHERM PSE/H25 AE	15
SCUDOTHERM PSE/L20 AE	15
SCUDOTHERM PU/VV	16
SCUDOTHERM PU/CL	16
SCUDOTHERM LR/H150	17
SCUDOTHERM LR/L100	17
SCUDOTHERM BOARD LR/H150	18
SCUDOTHERM BOARD PSE/H25 AE - L20 AE	18
SCUDOTHERM ONDA	19
SCUDOTHERM GRECA	19

Bituminous shingles

WIDE RANGE OF STYLES	22
WIDE RANGE OF COLOURS	23

Ancillary products for bituminous shingles

PREFABRICATED RIDGE SHINGLE	23
BITUMEN BASED MASTIC	23
AIR VENTS	23
PUNTO APP BITUMINOUS MEMBRANE	23
PINEWOOD BATTENS	23
PLYWOOD	23
FIXING NAILS	23
NAILING MACHINE	23
EXPANSIONS BOLTS	23
SELF TAPPING SCREW	23
SNOW BREAKER	23
INSECT BARRIER	23



SCUDOELAST

SCUDOELAST is a very high quality SBS (styrene butadiene styrene) polymer bitumen modified membrane.

It is available with the following reinforcements:

- spunbond non-woven polyester (type **FCTR 180**). Other weights are available on request.
- glass fibre (type **V**).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks subjected to strong mechanical stresses, e.g. tensile structures, metal decking, pre-fabricated decks and/or whenever operation temperatures down to -25 °C are required. Plain versions require suitable protection against UV rays.

Mineral versions are used mainly as a cap sheet.



SCUDOELAST FCTR 180 - V

Thickness	Rolls per pallet
3 mm	25
4 mm	20
5 mm	16

SCUDOELAST FCTR 180 MINERAL

Weight	Rolls per pallet
4 kg/m ²	23
4,5 kg/m ²	20
5 kg/m ²	16

SCUDOELAST V MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	23
4,5 kg/m ²	20

** Roll length 7.5 mt

For the mineral (SLATED) coloured version white, red, green and brown, etc, the company does not guarantee the permanence in time of the colour.

All the rolls are 10 m long, unless differently specified.



SCUDOELAST P4

SCUDOELAST P4 is a very high quality SBS (styrene butadiene styrene) polymer bitumen modified membrane.

The carrier is a spunbond composite polyester with glass fibre reinforcement threads.

The **Mineral** version is surfaced with natural grey slate chips. Other colours (red, green, brown and white) are available on request.

The product has obtained the **I.T.C. Technical Approval Certificate No. 609/03 dated 22/09/03**.

Use: on civil and industrial decks subjected to strong mechanical stresses, with operation temperatures down to -25 °C, also in single layer applications.

Plain version requires suitable protection against UV rays. Mineral version is used mainly as a cap sheet.

BBA certification 99/2640/C

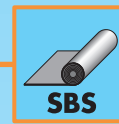


SCUDOELAST P4

Thickness	Rolls per pallet
4.1 mm	25**

SCUDOELAST P4 MINERAL

Thickness	Rolls per pallet
4 mm (on selvage)	23**



GAMMAELAST

GAMMAELAST is a high quality SBS (styrene butadiene styrene) polymer bitumen modified membrane.

It is available with the following reinforcements:

- spunbond non-woven polyester (types **FCTR 160**). Other weights are available on request.
- glass fibre (types **V**).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks subjected to mechanical stresses, e.g. tensile structures, metal decking, pre-fabricated decks and/or with very cold climates.

Plain versions require suitable protection against UV rays.

Mineral versions are used mainly as a cap sheet.



GAMMAELAST FCTR 160 - V

Thickness	Rolls per pallet
3 mm	25
4 mm	20
5 mm	16

GAMMAELAST FCTR 160 MINERAL

Weight	Rolls per pallet
4 kg/m ²	23
4,5 kg/m ²	20
5 kg/m ²	18

GAMMAELAST V MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
3 kg/m ²	23
4 kg/m ²	20

Technical data could be modified without prior notice.



DELTAELAST

DELTAELAST is a high quality SBS (styrene butadiene styrene) polymer bitumen modified membrane.

It is available with the following reinforcements:

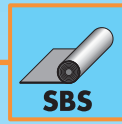
- non-woven polyester (type **TNT**). Other type of polyester are available on request.
- glass fibre (type **V**).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks subjected to mechanical stresses, e.g. tensile structures, metal deckings, pre-fabricated decks and/or with very cold climates.

Plain versions require suitable protection against UV rays.

Mineral versions are used mainly as a cap sheet.



ECOELAST

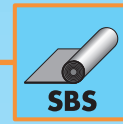
ECOELAST is an SBS (styrene butadiene styrene) polymer bitumen modified membrane. It is available with the following reinforcements:

- non-woven polyester (type **TNT**). Other type of polyester are available on request.
- glass fibre (type **V**).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks subjected to mechanical stresses, e.g. tensile structures, metal deckings, pre-fabricated decks and/or with very cold climates. Plain versions require suitable protection against UV rays.

Mineral versions are used mainly as a cap sheet.



BETAELAST

BETAELAST is an SBS (styrene butadiene styrene) polymer bitumen modified membrane. It is available with a non-woven polyester reinforcement (TNT).

- glass fibre (type **V**).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks subjected to mechanical stresses, e.g. tensile structures, metal deckings, pre-fabricated decks and/or with cold climates. Plain versions require suitable protection against UV rays.

Mineral versions are used mainly as a cap sheet.

-20 °C



DELTAELAST TNT

Thickness	Rolls per pallet
3 mm	25
4 mm	20
5 mm	16

DELTAELAST TNT MINERAL

Weight	Rolls per pallet
4 kg/m ²	23
4,5 kg/m ²	20
5 kg/m ²	18

DELTAELAST V

Thickness	Rolls per pallet
2 mm	25 (15 m long)
3 mm	25
4 mm	20

DELTAELAST V MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	23
4,5 kg/m ²	20

-15 °C



ECOELAST TNT

Thickness/Weight	Rolls per pallet
4 mm	20
5 mm	16
3 mm	25

ECOELAST TNT MINERAL

Weight	Rolls per pallet
4 kg/m ²	25
4,5 kg/m ²	23

ECOELAST V

Thickness/Weight	Rolls per pallet
2 mm	30 (15 m long)
3 mm	30

ECOELAST V MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	25
4,5 kg/m ²	23

-10 °C



BETAELAST TNT

Weight	Rolls per pallet
3 kg/m ²	33
4 kg/m ²	25
5 kg/m ²	20

BETAELAST TNT MINERAL

Weight	Rolls per pallet
4 kg/m ²	20
4,5 kg/m ²	18

BETAELAST V

Weight	Rolls per pallet
2 kg/m ²	35 (15 m long)
3 kg/m ²	33
4 kg/m ²	25

**** Roll length 7.5 mt**

For the mineral (SLATED) coloured version white, red, green and brown, etc, the company does not guarantee the permanence in time of the colour.

All the rolls are 10 m long, unless differently specified.



SCUDOTENE

These products are available with the following reinforcements:

- spunbond non-woven polyester (type FC)
- non-woven polyester (type TNT)
- glass fibre (type V)
- aluminium foil or glass fibre + aluminium foil (type ALU).

The **Mineral** versions are surfaced with slate chips available in different colours.

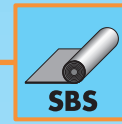
Use: types FC, TNT and V can be cold applied in any roofing system.
Type ALU is used as a vapour barrier.



SCUDOTENE V POLYNET

This product is reinforced with glass fibre and is surfaced with a special high resistance polypropylene net.

Use: cold applied in any roofing system where a very high resistance to perforation and/or puncture is required, e.g. on flat roofs protected with gravel ballasting or concrete pavings, as a mechanical anti-root layer in roof gardens, on foundations and vertical walls.



SCUDOTENE FOUND

This product is reinforced with glass fibre. The top face is covered with a polyester geotextile.

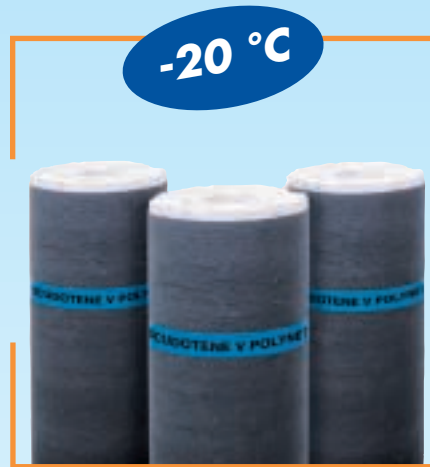
The product is also available with polyester film + glass fibre reinforcement giving excellent resistance to perforation (mechanical anti-root).

Use: cold applied on foundations, vertical walls, underground structures, etc. where high protection and draining characteristics are required.



SCUDOTENE FC - TNT

Thickness	Rolls per pallet
2 mm	25 (15 m long)
2.5 mm	23 (15 m long)
3 mm	25



SCUDOTENE V POLYNET

Thickness	Rolls per pallet
2.5 mm	23 (15 m long)
3 mm	25
3.5 mm	23



SCUDOTENE FOUND

Thickness	Rolls per pallet
approx. 5 mm (2 mm on selvedge)	16

SCUDOTENE V

Thickness	Rolls per pallet
1.5 mm	25 (20 m long)
2 mm	25 (15 m long)
2.5 mm	23 (15 m long)

SCUDOTENE ALU

Thickness	Rolls per pallet
2 mm	25 (15 m long)
3 mm	25

SCUDOTENE FC - TNT - V - MINERAL

Weight	Rolls per pallet
3.5 kg/m ²	25
4 kg/m ²	23
4.5 kg/m ²	20



For the mineral (SLATED) version in white, red, green and brown, the company does not guarantee the permanence in time of the colour.
All the rolls are 10 m long, unless differently specified.

SCUDOTENE is a complete range of SBS (styrene butadiene styrene) polymer bitumen modified membranes. The compound is formulated with special tackifying resins, to achieve high adhesive properties. They can be installed without torching in all the cases where traditional torch applied products are not advisable, such as on non-fire resistant foam insulation materials, in presence of inflammable materials (metal cisterns or tanks, underground pipes), on wooden decks, etc. Using **SCUDOTENE** products it is also possible to build up full cold applied self-adhesive waterproofing systems. The Mineral versions are used mainly as a cap sheet, also for single layer roof renewal. Plain versions require suitable protection against UV rays.



SCUTUMPLAST FCTR 180/MINERAL

SCUTUMPLAST P/MINERAL

SCUTUMPLAST FCTR 180 is a very high quality APP (atactic polypropylene) polymer bitumen membrane.

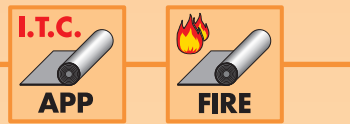
SCUTUMPLAST P/MINERAL reinforced with composite stabilized spunbond polyester. The product has an excellent dimensional stability.

It is reinforced with a 180 g/sqm spunbond non-woven polyester.

The **Mineral** version is surfaced with natural grey slate chips.

Other colours (red, green, brown and white) are available on request.

SCUTUMPLAST FCTR 180 and P have obtained the ICITE Technical Approval Certificate n° 598/03 dated 26/05/03.



SCUTUMPLAST DOUBLE REINFORCEMENT

SCUTUMPLAST BIARMATO is a very high quality APP (atactic polypropylene) polymer bitumen membrane.

It has a double reinforcement consisting of a glass fibre mat and a spunbond non-woven polyester. The product features excellent dimensional stability and mechanical performances.

SCUTUMPLAST BIARMATO has obtained the ICITE Technical Approval Certificate n° 540/99.

Use: on civil and industrial decks, foundations, parkings, pre-fabricated, wooden or metal decks. It is particularly suitable to use on road and bridge decks, viaducts, etc.

The product can also be used for single layer roof renewal.

Also available in fire resistant version **Agrément UBAtc 99/2859.**



SCUDOPLAST FCTR 250 / 180 / 160

SCUDOPLAST is a very high quality APP (atactic polypropylene) polymer bitumen modified membrane.

The product is reinforced with a high performance spunbond non-woven polyester with different weights (type FCTR 250 / 180 / 160).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: SCUDOPLAST FCTR 250 is mainly used on road engineering works and whenever high elasticity and mechanical resistance are required.

SCUDOPLAST FCTR 180 / 160: on civil and industrial decks where high resistance to mechanical stresses and/or operation temperatures down to -15 °C are required.



-15 °C



-15 °C



-15 °C



Use: on civil and industrial decks, foundations, parkings, pre-fabricated, wooden or metal decks. The product can also be used for single layer roof renewal.

The Mineral version is used mainly as a cap sheet, also in single layer roofing systems.

BBA Certification 97/3397/C

Also available in fire resistant version.

Fire certification UBAtc 99/2859.

SCUTUMPLAST FCTR 180

Thickness	Rolls per pallet
4.1 mm	23

SCUTUMPLAST FCTR 180 MINERAL

Thickness	Rolls per pallet
4 mm (on selvedge)	16

SCUTUMPLAST BIARMATO

Thickness	Rolls per pallet
4.1 mm	20

SCUTUMPLAST BIARMATO FIRE RESISTANT

Thickness	Rolls per pallet
4 mm	20

SCUDOPLAST FCTR 250

Thickness	Rolls per pallet
4 mm	23
5 mm	16

SCUDOPLAST FCTR 180 / 160

Thickness	Rolls per pallet
3 mm	28
4 mm	23

SCUDOPLAST FCTR 180 160 MINERAL

Weight	Rolls per pallet
4 kg/m ²	23
4,5 kg/m ²	20
5 kg/m ²	16

For the mineral (SLATED) coloured version white, red, green and brown, etc, the company does not guarantee the permanence in time of the colour.

All the rolls are 10 m long, unless differently specified.



SCUDOPLAST TNT SCUDOPLAST V

SCUDOPLAST is a very high quality APP (atactic polypropylene) polymer bitumen modified membrane.

It is available with the following reinforcements:

- non-woven polyester (type TNT)
- glass fibre (type V).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks where operation temperatures down to -15 °C are required.



GAMMAPLAST GAMMAGUM

GAMMAPLAST is a high quality APP (atactic polypropylene) polymer bitumen modified membrane.

It is available with the following reinforcements:

- spunbond non-woven polyester (type GAMMAGUM FC 160)
- non-woven polyester (type TNT)
- glass fibre (type V).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks where operation temperatures down to -10 °C are required.



DELTAPLAST DELTAGUM

DELTAPLAST is a good quality APP (atactic polypropylene) polymer bitumen modified membrane.

It is available with the following reinforcements:

- spunbond non-woven polyester (type DELTAGUM FC)
- non-woven polyester (type TNT)
- glass fibre (type V).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks where operation temperatures down to -10 °C are required.



SCUDOPLAST TNT

Thickness	Rolls per pallet
3 mm	28
4 mm	23
5 mm	16

SCUDOPLAST TNT MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	23
4,5 kg/m ²	20
5 kg/m ²	16

SCUDOPLAST V

Thickness	Rolls per pallet
2 mm	28 (15 m long)
3 mm	28
4 mm	23

SCUDOPLAST V MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	23
4,5 kg/m ²	20



GAMMAPLAST TNT GAMMAGUM FC 160

Thickness	Rolls per pallet
3 mm	28
4 mm	23
5 mm	16

GAMMAPLAST TNT GAMMAGUM FC 160 MINERAL

Weight	Rolls per pallet
4 kg/m ²	23
4,5 kg/m ²	20
5 kg/m ²	16

GAMMAPLAST V

Thickness	Rolls per pallet
2 mm	28 (15 m long)
3 mm	28
4 mm	23

GAMMAPLAST V MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	23
4,5 kg/m ²	20



DELTAPLAST TNT - DELTAGUM FC

Thickness	Rolls per pallet
3 mm	28
4 mm	23
5 mm	16

DELTAPLAST TNT - DELTAGUM FC MINERAL

Weight	Rolls per pallet
4 kg/m ²	23
4,5 kg/m ²	20
5 kg/m ²	16

DELTAPLAST V

Thickness	Rolls per pallet
2 mm	28 (15 m long)
3 mm	28
4 mm	23

DELTAPLAST V MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	23
4,5 kg/m ²	20

For the mineral (SLATED) version in white, red, green and brown, the company does not guarantee the permanence in time of the colour.

All the rolls are 10 m long, unless differently specified.



SIGMAPLAST

SIGMAPLAST is an APP (atactic polypropylene) polymer bitumen modified membrane.

It is available with the following reinforcements:

- spunbond non-woven polyester (type **FC**)
- glass fibre (type **V**).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks where operation temperatures down to -5 °C are required.



TROPICAL

TROPICAL is an APP (atactic polypropylene) polymer bitumen modified membrane.

It is available with the following reinforcements:

- non-woven polyester (type **TNT**)
- glass fibre (type **V**).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks where operation temperatures down to -5 °C are required.



OMEGA

OMEGA is an APP (atactic polypropylene) polymer bitumen modified membrane.

It is available with the following reinforcements:

- non-woven polyester (type **TNT**)
- glass fibre (type **V**).

The **Mineral** versions are surfaced with slate chips available in different colours (natural grey, red, green, brown and white).

Use: on civil and industrial decks where operation temperatures of about 0 °C are required. Plain versions can be used also as an underlayer.



SIGMAPLAST FC

Thickness	Rolls per pallet
3 mm	28
4 mm	23
5 mm	16

SIGMAPLAST FC - V MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	23
4,5 kg/m ²	20

SIGMAPLAST V

Thickness	Rolls per pallet
2 mm	28 (15 m long)
3 mm	28
4 mm	23



TROPICAL TNT

Weight	Rolls per pallet
3 kg/m ²	33
4 kg/m ²	25
5 kg/m ²	20

TROPICAL TNT - V MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	23
4,5 kg/m ²	23

TROPICAL V

Weight	Rolls per pallet
2 kg/m ²	33 (15 m long)
3 kg/m ²	33
4 kg/m ²	25



OMEGA TNT

Weight	Rolls per pallet
3 kg/m ²	33
4 kg/m ²	25
5 kg/m ²	20

OMEGA TNT MINERAL

Weight	Rolls per pallet
3,5 kg/m ²	25
4 kg/m ²	25
4,5 kg/m ²	23

OMEGA V

Weight	Rolls per pallet
2 kg/m ²	33 (15 m long)
3 kg/m ²	33
4 kg/m ²	25

For the mineral (SLATED) version in white, red, green and brown, the company does not guarantee the permanence in time of the colour.

All the rolls are 10 m long, unless differently specified.



SCUDOPLAST CAR

SCUDOPLAST CAR is a very high quality APP (atactic polypropylene) polymer bitumen modified membrane.

It is reinforced with a special high weight spunbond non-woven polyester giving very high mechanical performances.

The product complies with the technical requirements issued by the Italian Motorway Company.

Use: on road engineering works such as bridge decks, viaducts, car parks, etc.

autostrade
CONCESSIONI E COSTRUZIONI AUTOSTRAD E S.p.A.



SCUDOPLAST CAR

Thickness	Rolls per pallet
4 mm	23
5 mm	16



SCUDOGARDEN PP

SCUDOGARDEN PP is an APP (atactic polypropylene) polymer bitumen modified membrane.

The compound is formulated with PREVENTOL, a special chemical substance giving the product anti-root properties.

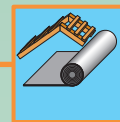
The product is reinforced with a spunbond non-woven polyester having a high puncture resistance.

Use: on any underground structures subjected to perforation by roots, such as roof gardens, foundations, containing walls, tunnels, etc.



SCUDOGARDEN PP

Thickness	Rolls per pallet
3 mm	28
4 mm	23



SCUDOBASE

SCUDOBASE is a waterproofing membrane consisting of a spunbond non-woven polyester coated on the upper face with a polymer bitumen modified compound.

Use: mechanically fixed by nailing on plywood/timber decks as an underlayer to allow torching of waterproofing membranes.

It can be used also as a separating layer on roofs with heavy protection (gravel ballast, paving, soil) or to smoothen rough application substrates.



SCUDOBASE

Weight	Rolls per pallet
1,2 kg/m ²	25 (20 m long)



SCUDOVAPOR

SCUDOVAPOR is an APP (atactic polypropylene) polymer bitumen modified membrane.

It is available with the following reinforcements:

- aluminium foil only (2 kg/m² type)
- aluminium foil and glass fibre (other types).

The 3 mm - 4 mm versions are available in SBS compound on request.

Use: as a water vapour barrier in roofing systems with thermal insulation.



SCUDOVAPOR

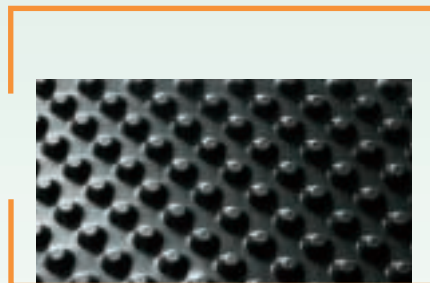
Thickness/Weight	Rolls per pallet
2 kg/m ²	28 (15 m long)
3 mm	28
4 mm	23



SCUDOFOND

HDPE High density polyethylene membrane with rusticated surface, weight abt. 500 g/m².

Use: drainage of foundations and underground works, and containing walls.



SCUDOFOND

Lenght Rolls	Rolls per pallet
2 x 20 m	12
1,5 x 20 m	12



PERFOPLAST

PERFOPLAST is a perforated glass fibre mat impregnated with a polymer bitumen modified compound.

Use: as an intermediate layer to carry out partially bonded systems or as a venting sheet.



PERFOPLAST

Weight	Rolls per pallet
0,8 kg/m ²	25 (30 m long)

For the mineral (SLATED) coloured version white, red, green and brown, etc, the company does not guarantee the permanence in time of the colour.

All the rolls are 10 m long, unless differently specified.



SCUDOCENE M25/MINERAL

SCUDOCENE M25 is a waterproof membrane made of distilled bitumen and elastomeric polyolefines (POE). The products is reinforced with spunbond stabilized composite polyester. The **Mineral** version has the upper surface coated with slate chips. The product has an optimal dimensional stability and can be used in the most rigid weather conditions. **Use:** on civil and industrial decks, foundations, parkings etc. These membranes have obtained an I.T.C. Technical Agrèment n° 616/03 of 02/12/2003.

-25 °C



SCUDOCENE M25

Thickness	Length	Rolls per pallet
4 mm	10 m	25

SCUDOCENE M25 MINERAL

Thickness	Length	Rolls per pallet
4 mm (on selvedge)	7,5 m	23



SCUDOCENE L20/MINERAL

SCUDOCENE L20 is a waterproof membrane made of distilled bitumen and elastomeric polyolefines (POE). The products is reinforced with spunbond stabilized composite polyester. The **Mineral** version has the upper surface coated with slate chips. The product has an optimal dimensional stability and can be used in the most rigid weather conditions. **Use:** on civil and industrial decks, foundations, parkings etc. We suggest the Mineral for underslate works.

-20 °C



SCUDOCENE L20

Thickness	Rolls per pallet
3 mm	28
4 mm	23

SCUDOCENE L20 MINERAL

Weight	Rolls per pallet
4 kg/m ²	23
4,5 kg/m ²	20



RADONSTOP

RADONSTOP is a waterproof membrane made of distilled bitumen modified with SBS resins. It is reinforced with glassfibre and aluminium sheet. The absolute Radon barrier characteristics have been assessed by the CSI Institute with certificate n° 26/LCF/MAT/00. **Use:** it can be used both in vertical and horizontal in contact with the ground (undertile in floors and verticals in foundations).

-15 °C



RADONSTOP

Thickness	Rolls per pallet
4 mm	20



RADONSTOP P

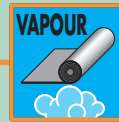
RADONSTOP P is a waterproof membrane made of distilled bitumen modified with elastoplastomeric resins. It is reinforced with spunbond non woven polyester. The good Radon barrier characteristics have been assessed by the CSI Institute with certificate n° 151/LCF/MAT/00. **Use:** it can be used both vertical and horizontal in contact with the ground (undertile in floors and verticals in foundations).

-10 °C



RADONSTOP P

Thickness	Rolls per pallet
4 mm	23



FIX POINT ALU / V

FIX POINT ALU/V is a waterproof membrane made of distilled bitumen modified with elastoplastomeric resins. **FIX POINT ALU** is reinforced with glassfibre and aluminium sheet and it is used a vapour barrier. **FIX POINT V** is reinforced with glassfibre and it is used as vapour control layer. The upper face presents knobs made of special compound that enable, through torching, the adhesion of insulation panels (polystyrene (expanded and extruded), polyurethane).

-10 °C



FIX POINT ALU / V

Weight	Rolls per pallet
3 kg/sqm ² *	23
4 kg/sqm ²	16

* Only for FIX POINT ALU



DIFO POINT ALU / V

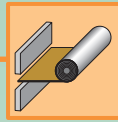
DIFO POINT ALU/V is a waterproof membrane made of distilled bitumen modified with elastoplastomeric resins. **DIFO POINT ALU** is reinforced with glassfibre and aluminium sheet and is used a vapour barrier. **DIFO POINT V** is reinforced with glassfibre and is used as vapour control layer. The lower face presents knobs made of special compound that enable, through torching, a good adhesion to the deck and the vapour diffusion.

-10 °C



DIFO POINT ALU / V

Weight	Rolls per pallet
4 kg/m ²	16



RAME 45 ALLUMINIO 30 / 40 - 40 COLOR RAME 40/E

RAME 45. Waterproofing membrane reinforced with glass fibre and surfaced with an 8/100 mm thick embossed copper foil.

ALLUMINIO 30 / 40. Waterproofing membranes reinforced with glass fibre and surfaced with an 8/100 mm thick embossed aluminium foil.

ALLUMINIO 40 COLOR. As above, but faced with coloured (red, green) aluminium foil.

ALLUMINIO 30/E - 40/E. Waterproof membrane reinforced with glass fibre and surfaced with an 8/100 mm thick aluminium foil.

Use: as a finishing layer on roofs where a special aesthetical effect is required (residential, religious buildings, etc.).

Aluminium facing is suitable to achieve good reflection of the UV rays in case of very hot climates.

The products can be used also in detail works alternatively to traditional sheet metal materials.

SEAL STRIPS

Seal strips obtained cutting APP polymer bitumen modified membranes at different heights. They are reinforced with non-woven polyester (types TNT) or glass fibre (types V).

The product range consists of:

- TNT 3 : 3 kg/m²
- TNT 4 : 4 kg/m²
- V 3 : 3 kg/m².

Use: protection and waterproofing of continuous foundations.

BITUMINISED PAPERFELTS

BISABBIATO

Bituminised paperfelt obtained saturating the reinforcement with oxidised bitumen. Both faces are sanded.

CILINDRATO

Bituminised paperfelt obtained saturating the reinforcement with distilled bitumen.

Use: as a separating layer between waterproofing and heavy protection (gravel ballast, paving, etc.) or on foam insulation materials, in case of partially bonded membranes.

The products can be used also as an underlayer for flooring of basements and generally damp rooms.



RAME 45

Weight	Rolls per pallet
4,5 kg/m ²	24

ALLUMINIO 30

Weight	Rolls per pallet
3,5 kg/m ²	28

ALLUMINIO 40 ALLUMINIO 40 COLOR

Weight	Rolls per pallet
4,2 kg/m ²	24

RAME 40/E

Weight	Rolls per pallet
4 kg/m ²	25

ALLUMINIO 40/E

Weight	Rolls per pallet
4 kg/m ²	25

ALLUMINIO 30/E

Weight	Rolls per pallet
3 kg/m ²	30



TAGLIAMURO

Roll height cm	Linear metres per roll
14-20-25-28-33-40-50	10



BISABBIATO

Weight	Rolls per pallet
1,2 kg/m ²	30 (20 m long)

CILINDRATO

Weight	Rolls per pallet
0,3 kg/m ²	85 (20 m long)
0,5 kg/m ²	68 (20 m long)
0,7 kg/m ²	52 (20 m long)
1 kg/m ²	42 (20 m long)

All the rolls are 10 m long, unless differently specified.

LIQUID PRODUCTS



PRODUCTS FOR ENCAPSULATION OR RECOVERY OF ASBESTOS CEMENT SHEETS

ELASTOCOVER

ELASTOCOVER: Waterproof encapsulating coating, based on elastomeric resins in a water-based emulsion. Suitable as a coating when encapsulating asbestos-cement components. Can be stretched by over 500% and is still flexible at -20 °C. Highly resistant to UV rays, acid rain and industrial atmospheric pollution.



ELASTOCOVER

Packaging	Weight
Bucket	10 - 20 kg

COLOUR

brick red	green	cement grey	white
-----------	-------	-------------	-------

VERFIX

VERFIX: Adhesive primer containing modified resins in a water-based emulsion.



VERFIX

Packaging	Weight
Bucket	10 - 20 kg

COLOUR

brick red

APPLICATION METHOD



LIQUID MEMBRANES FOR WATERPROOFING

SCUDOFLEX

SCUDOFLEX: Waterproof liquid membrane made of elastomeric resins dispersed in water. After drying, the applied product forms a layer perfectly adhering to the components and offers excellent resistance to UV rays and acid rain.



SCUDOFLEX

Packaging	Weight
Bucket	5 - 10 - 20 kg

COLOUR

brick red	green	cement grey	white
-----------	-------	-------------	-------

SCUDOCOLOR

SCUDOCOLOR: Waterproof paint based on elastomeric resins in a water-based emulsion presents excellent resistance to UV rays, acid rain and industrial pollution. Excellent adhesion to any support (except slaked lime or gypsum).



SCUDOCOLOR

Packaging	Weight
Bucket	5 - 10 - 20 kg

COLOUR

brick red	green	cement grey	white
-----------	-------	-------------	-------

COLOUR



brick red green cement grey white



AIR VENTS

Air vents used to release the water vapour pressure built up under the waterproof covering.

AERATORE

Diameter mm	Height mm
75	240



VERPRIM

Bitumen, fast drying solvent based primer, used to prepare the application surface improving the adhesion of polymer bitumen membranes. The product is available on request also in 200 litre drums suitable for use on bridge decks, viaducts and any road engineering work.

VERPRIM

Packaging	Litres per tin
Tins	5 - 10 - 20

BASEBIT

Water bituminous emulsion used for waterproofing of roofs and vertical foundations.

BASEBIT

Packaging	Litres per tin
Tins	4 - 10 - 17

SCUDOALL

Aluminium based paint used for protection of polymer bitumen modified membrane roofings.

SCUDOALL

Packaging	Litres per tin
Tins	5 - 10 - 20

BITOX

85/25 oxidised bitumen in 25÷30 kg bags or blocks, used for hot applications.



DRAINING OUTLETS

Standard

Anti-gushing Dutral draining outlet with outlet with standard tail.

Long

Anti-gushing Dutral draining outlet with long tail.

Super

Anti-gushing Dutral draining outlet with very long tail for special applications.

EPDM type

Anti-gushing EPDM draining outlet for use without extensions.



STANDARD

Diameter mm	Height mm
80 - 100 - 125	170

LONG

Diameter mm	Height mm
80 - 100 - 125	240

SUPER

Diameter mm	Height mm
140 - 150 - 160 - 200	600

EPDM

Diameter mm	Height mm
150 - 200	180



LAYERTEX - LAYERGLASS

LAYERTEX

Non-impregnated non-woven polyester mat.

LAYERGLASS

Non-impregnated glass fibre mat.

Use: as a separation or filter layer.

LAYERTEX

Roll size	Weight
3 x 70 m	300 g/m ²
3 x 100 m	200 g/m ²

LAYERGLASS

Roll size	Weight
1 x 100 m	40 g/m ²

RECUPERBIT

Bituminous conglomerate for cold application in road repairs.



Packing: 30 Kg plastic bags.

ROOFING TORCHES

COMPLETE PIEZOELECTRIC TORCHING EQUIPMENT

Propane gas blow torch for membrane installation. Piezoelectric ignition, furnished with valve and 10 m hose.

STANDARD TORCHING EQUIPMENT

Propane gas blow torch for membrane installation. Normal ignition, furnished with valve and 10 m hose.

BLOW TORCH

Propane gas blow torch for membrane installation. For standard equipment.

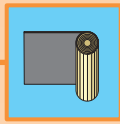
VALVE with 10 m hose.



LEAF-GRATE

Universal type, for drain outlets with diameter of 75 ÷ 125 mm.





SCUDOTHERM PST

Thermal insulation rolls consisting of strips of **fire-retardant extruded polystyrene with 35 kg/m³ density**, laminated to a polymer bitumen modified membrane reinforced with glass fibre or non-woven polyester.

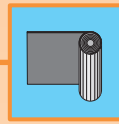
The **underslating** versions have a polyester reinforced laminated membrane surfaced with slate chips.

Because of its very high resistance to compression Scudothem PST can be applied also on roofs with concrete paving slabs on plastic corner supports.

It can be fixed mechanically, or slightly torching the underlying vapour barrier in case of gravel ballasting or heavy protection.

Characteristics:

- excellent resistance to compression
- very high thermal insulation
- fire-retardant
- very low water absorption



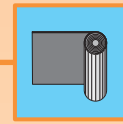
SCUDOTHERM PSE/H25 AE

Thermal insulation rolls consisting of strips of **fire-retardant expanded polystyrene with 25 kg/m³ density**, laminated to a polymer bitumen modified membrane reinforced with glass fibre or non-woven polyester. The **underslating** versions have a polyester reinforced laminated membrane surfaced with slate chips.

Scudothem PSE/H25 AE can be fixed mechanically, or with suitable cold adhesives, or slightly torching the underlying vapour barrier in case of gravel ballasting or heavy protection (paving, concrete cast, etc.).

Characteristics:

- light and easy to handle and install on site
- good thermal insulation
- fire-retardant
- low water absorption



SCUDOTHERM PSE/L20 AE

Thermal insulation rolls consisting of strips of **fire-retardant expanded polystyrene with 20 kg/m³ density**, laminated to a polymer bitumen modified membrane reinforced with glass fibre or non-woven polyester. The **underslating** versions have a polyester reinforced laminated membrane surfaced with slate chips.

Scudothem PSE/L20 AE can be fixed mechanically, or with suitable cold adhesives, or slightly torching the underlying vapour barrier in case of gravel ballasting or heavy protection (paving, concrete cast, etc.).

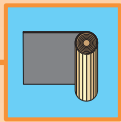
Characteristics:

- light and easy to handle and apply on site
- good thermal insulation
- fire-retardant
- low water absorption



Insulation thickness	Roll size	Thermal resistance R (m ² K/W)			Laminated membrane	Thickness Weight
		PST	PSE/H25 AE	PSE/L20 AE		
20 mm	1 x 10 m	0,66	0,51	0,49	Glass fibre reinforced	2 - 3 - 4 mm
30 mm	1 x 7,5 m	0,97	0,76	0,74	Polyester reinforced	3 - 4 mm
40 mm	1 x 6 m	1,30	1,01	0,98	Mineral faced polyester reinforced (Underslating)	3,5 - 4,5 kg/m ²
50 mm	1 x 5 m	1,62	1,26	1,23		
60 mm	1 x 4 m	-	1,52	1,47		

The thermal resistance values mentioned in the table are usable for practical calculation as they were obtained considering the increasing coefficient for the different materials and the insulation loss due to cutting of the strips.



SCUDOTHERM PU/VV

Thermal insulation rolls consisting of strips of **fire-retardant expanded polyurethane with 35 kg/m³ density**, finished on both faces with a polythene treated **glass fibre mat**, laminated to a polymer bitumen modified membrane reinforced with glass fibre or non-woven polyester. The **underslating** versions have a polyester reinforced laminated membrane surfaced with slate.

Scudotherm PU/VV can be fixed with hot oxidised bitumen at a rate of 1.5 kg/m², or mechanically (with a minimum of 5 nails per m²), or slightly torching the underlying vapour barrier in case of gravel ballasting or heavy protection (paving, concrete casts, etc.).

Characteristics:

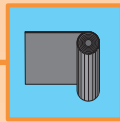
- very high thermal insulation
- good resistance to compression
- fire-retardant



Insulation thickness	Roll size
20 mm	1 x 10 m
30 mm	1 x 7,5 m
40 mm	1 x 6 m
50 mm	1 x 5 m
60 mm	1 x 4 m

Laminated membrane	Thickness Weight
Glass fibre reinforced	2 - 3 - 4 mm
Polyester reinforced	3 - 4 mm
Mineral faced polyester reinforced (Underslating)	3,5 - 4,5 kg/m ²

The thermal resistance values mentioned in the table are usable for practical calculation as they were obtained considering the increasing coefficient for the different materials and the insulation loss due to cutting of the strips.



SCUDOTHERM PU/CL

Thermal insulation rolls consisting of strips of **fire-retardant expanded polyurethane with 35 kg/m³ density**, finished on both faces with a **bitumen coated paperfelt**, laminated to a polymer bitumen modified membrane reinforced with glass fibre or non-woven polyester.

The **underslating** versions have a polyester reinforced laminated membrane surfaced with slate.

Scudotherm PU/CL can be fixed with hot oxidised bitumen at a rate of 1.5 kg/m², or mechanically (with a minimum of 5 nails per m²), or slightly torching the underlying vapour barrier in case of gravel ballasting or heavy protection (paving, concrete casts, etc.).

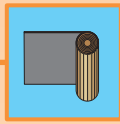
Characteristics:

- excellent thermal insulation
- good resistance to compression
- fire-retardant



Thermal resistance R (m ² K/W)	
PU / VV	PU / CL
0,64	0,62
0,96	0,92
1,28	1,21
1,60	1,60
1,92	1,92





SCUDOTHERM LR/HI50

Thermal insulation rolls consisting of strips of vertically positioned fibre **rock wool with 150 kg/m³ density**, laminated to a polymer bitumen modified membrane reinforced with glass fibre or non-woven polyester.

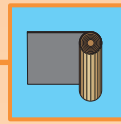
The **underslating** versions have a polyester reinforced laminated membrane surfaced with slate chips.

Density and thickness being equal, vertically positioned fibres offer a higher resistance to compression than horizontally oriented.

Scudothem LR/HI50 can be fixed with hot oxidised bitumen at a rate of 1.5 kg/m² or mechanically fixed.

Characteristics:

- dimensionally stable and unaffected by changes in temperature and humidity
- absolutely non-combustible
- good acoustic insulation
- adaptable to any roofing deck



SCUDOTHERM LR/LI00

Thermal insulation rolls consisting of strips of vertically positioned fibre **rock wool with 100 kg/m³ density**, laminated to a polymer bitumen modified membrane reinforced with glass fibre or non-woven polyester.

The **underslating** versions have a polyester reinforced laminated membrane surfaced with slate chips.

Density and thickness being equal, vertically positioned fibres offer a higher resistance to compression than horizontally oriented.

Scudothem LR/LI00 can be fixed with hot oxidised bitumen at a rate of 1.5 kg/m² or mechanically fixed.

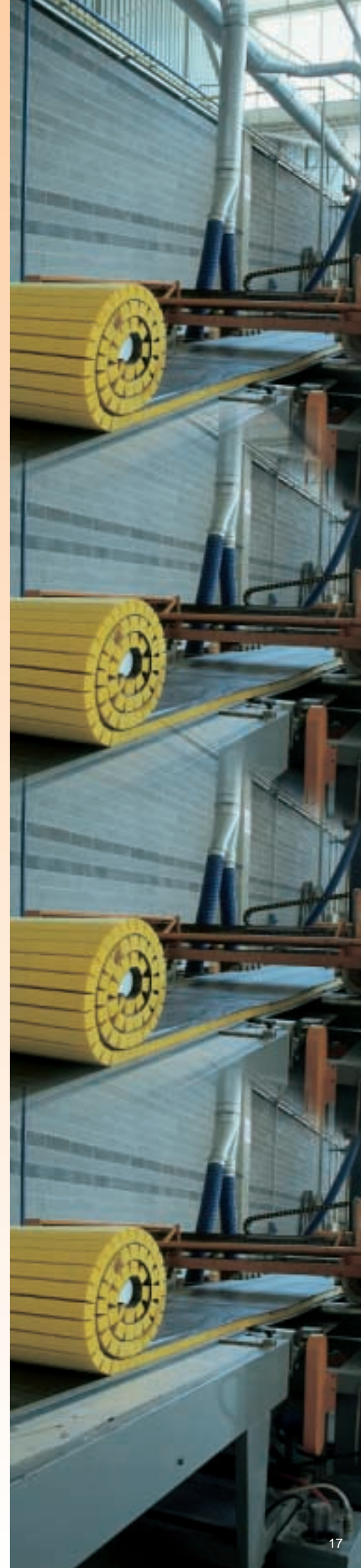
Characteristics:

- dimensionally stable and unaffected by changes in temperature and humidity
- absolutely non-combustible
- good acoustic insulation
- adaptable to any roofing deck



Insulation thickness	Roll size	Thermal resistance R (m ² K/W)	
		LR / HI50	LR / LI00
25 mm	1 x 10 m	0,52	0,54
30 mm	1 x 7,5 m	0,62	0,65
40 mm	1 x 6 m	0,83	0,87
50 mm	1 x 5 m	1,03	1,08
60 mm	1 x 4 m	1,24	1,30
70 mm	1 x 3 m	1,45	1,52
80 mm	1 x 2 m	1,65	1,73

Laminated membrane	Thickness Weight
Glass fibre reinforced	2 - 3 - 4 mm
Polyester reinforced	3 - 4 mm
Mineral faced polyester reinforced (Underslating)	3,5 - 4,5 kg/m ²



The thermal resistance values mentioned in the table are usable for practical calculation as they were obtained considering the increasing coefficient for the different materials and the insulation loss due to cutting of the strips.



SCUDOTHERM BOARD LR/H150

Thermal insulation boards consisting of **rock wool with 150 kg/m³ density**, laminated to a polymer bitumen modified membrane reinforced with glass fibre. A side selvedge is needed for the sealing of the joints.

The **underslating** version with a mineral faced polyester reinforced laminated membrane is available on request.

Scudotherm Board LR/H150 can be fixed with hot oxidised bitumen at a rate of 1.5 kg/m² or mechanically fixed.

Characteristics:

- dimensionally stable and unaffected by changes in temperature and humidity
- absolutely non-combustible
- good acoustic insulation
- adaptable to any application surface



SCUDOTHERM BOARD PSE/H25 AE - L20 AE

Thermal insulation boards consisting of **fire-retardant expanded polystyrene with 25 kg/m³ (type H25 AE) or 20 kg/m³ (type L20 AE) density**, laminated to a polymer bitumen modified membrane reinforced with glass fibre and having two selvedges.

The **underslating** version with a mineral faced polyester reinforced laminated membrane is available on request.

Scudotherm Board PSE can be fixed mechanically, with suitable cold adhesives, or slightly torching the underlying vapour barrier in case of gravel ballasting or heavy protection (paving, cast concrete, etc.).

Characteristics:

- light and easy to handle and apply on site
- good thermal insulation
- fire-retardant
- low water absorption

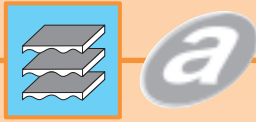


Insulation thickness	Board size	Thermal resistance R (m ² K/W)		
		LR/H150	PSE/H25 AE	PSE/L20 AE
20 mm		-	0,51	0,49
30 mm	1 x 1,20 mm	-	0,76	0,74
40 mm	(LR/H150)	-	1,01	0,89
50 mm		1,23	1,26	1,23
60 mm	1 x 2 mm	-	1,52	1,47
70 mm	(PSE/H25 AE)	-	1,77	1,72
80 mm	(PSE/L20 AE)	-	2,02	1,97

Laminated membrane	Thickness
Glass fibre reinforced	2 mm

The thermal resistance values mentioned in the table are usable for practical calculation as they were obtained considering the increasing coefficient for the different materials and the insulation loss due to cutting of the strips.





SCUDOTHERM ONDA

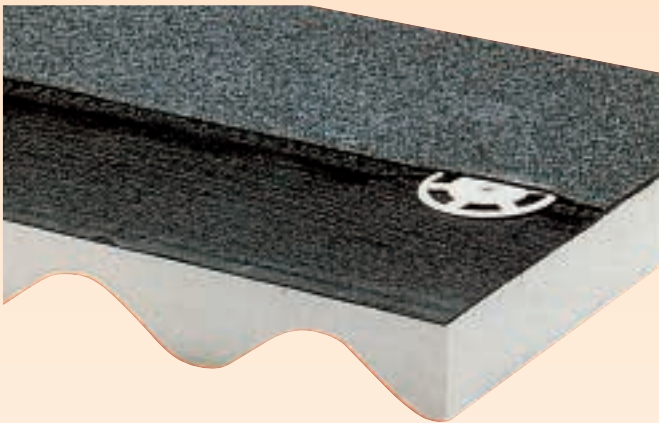
Thermal insulation system consisting of a **wave profile** expanded polystyrene board with different density (**18 - 20 - 25 kg/m³**), laminated to a polymer bitumen modified membrane reinforced with glass fibre or non-woven polyester having two selvages.

The system is fixed mechanically to the roof deck by expansion bolts having large diameter washer.

The system is used for the refurbishment of asbestos cement corrugated decks, together with a cap sheet consisting of a mineral surfaced polymer bitumen membrane, fully bonded on the laminated membrane.

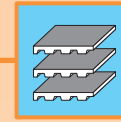
Characteristics:

- eliminates the costs of removal of the old roofing materials;
- eliminates the costs of removal and transport of the rubble to dump
- eliminates the costs of disposal in the dump
- creates a good thermal insulation
- allows a good waterproofing
- greatly reduces refurbishment times
- allows to continue the activities within the building



Average insulation thickness	Scudotherm ONDA	Thermal resistance R (m ² K/W)		
		18 kg/m ³	20 kg/m ³	25 kg/m ³
55 mm	A1-A2-A3-A4	1,32	1,39	1,43
Wave profile	N° of waves	Pitch	Wave height	Board size
A1	7	146 mm	48 mm	1020x1000 mm
A2	6	152 mm	52 mm	910x1000 mm
A3	6	177 mm	51 mm	1060x1000 mm
A4	5	177 mm	51 mm	880x1000 mm

Laminated membrane	Thickness
Glass fibre reinforced	2 mm
Polyester reinforced	2 mm



SCUDOTHERM GRECA

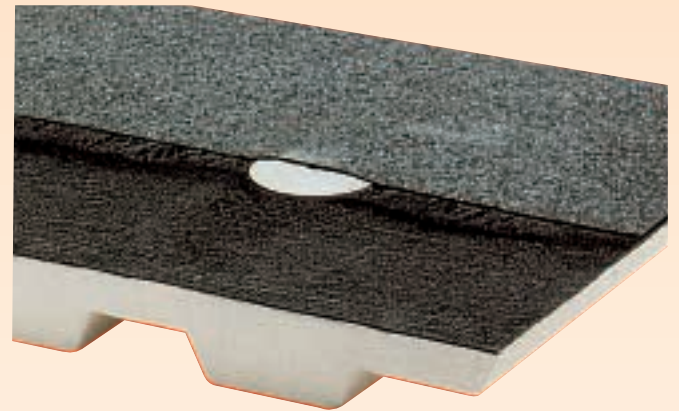
Thermal insulation system consisting of a **standing seam profile** expanded polystyrene board with different density (**18 - 20 - 25 kg/m³**), laminated to a polymer bitumen modified membrane reinforced with glass fibre or non-woven polyester having two selvages.

The system is fixed mechanically to the roof deck by self-tapping screws having large diameter washer.

The system is used for the refurbishment of galvanised steel roof decks, together with a cap sheet consisting of a mineral surfaced polymer bitumen membrane, fully bonded on the laminated membrane.

Characteristics:

- eliminates the costs of removal of the old roofing materials;
- eliminates the costs of removal and transport of the rubble to dump
- eliminates the costs of disposal in the dump
- creates a good thermal insulation
- allows a good waterproofing
- greatly reduces refurbishment times
- allows to continue the activities within the building



Average insulation thickness	Scudotherm GRECA Board size	Thermal resistance R (m ² K/W)		
		18 kg/m ³	20 kg/m ³	25 kg/m ³
60 mm	Varies with the roof deck profile	1,515	1,562	1,613
65 mm		1,666	1,724	1,754
70 mm		1,818	1,852	1,923
75 mm		1,960	2,000	2,041

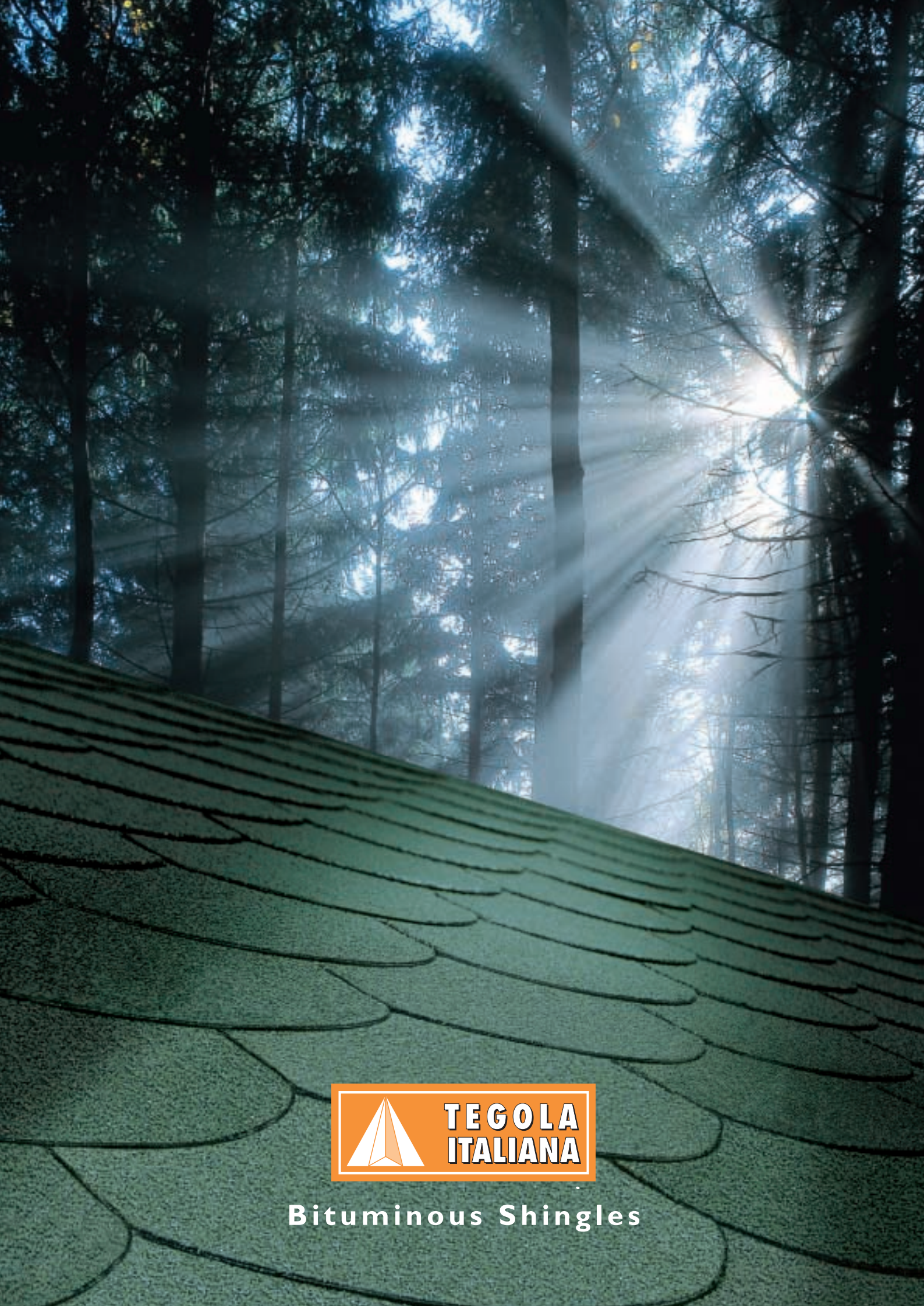
The thermal resistance values mentioned in the table are usable for practical calculation as they were obtained considering the increasing coefficient for the different materials and the insulation loss due to cutting of the strips.

Product	Cold flexibility	Softening point (Ring & ball)	Heat resistance	Tensile strength		Elongation	
				Long. N/5 cm	Transv. N/5 cm	Long.	Transv.
	UNI EN 1109	UNI EN 1427	EN-1110	UNI EN 12311-1			
SCUDOELAST P4	-25 °C	≥ 115 °C	≥ 100 °C	900	700	50%	50%
SCUDOELAST FCTR 180	-25 °C	≥ 115 °C	≥ 100 °C	870	680	50%	50%
SCUDOELAST V	-25 °C	≥ 115 °C	≥ 100 °C	300	200	2%	2%
GAMMAELAST FCTR 160	-20 °C	≥ 115 °C	≥ 100 °C	830	600	45%	50%
GAMMAELAST V	-20 °C	≥ 115 °C	≥ 100 °C	300	200	2%	2%
DELTAELAST TNT	-20 °C	≥ 110 °C	≥ 95 °C	750	450	40%	45%
ECOELAST TNT	-20 °C	≥ 110 °C	≥ 95 °C	600	400	40%	40%
ECOELAST V	-20 °C	≥ 110 °C	≥ 95 °C	300	200	2%	2%
SCUDOTENE	-20 °C	≥ 110 °C	≥ 90 °C	780	550	45%	50%
SCUDOCENE M25	-25 °C	≥ 150 °C	≥ 140 °C	850	650	45%	45%
SCUDOCENE L20	-20 °C	≥ 150 °C	≥ 140 °C	550	400	40%	45%
RADONSTOP	-15 °C	≥ 110 °C	≥ 95 °C	500	400	3%	3%
RADONSTOP P	-10 °C	≥ 150 °C	≥ 120 °C	850	600	50%	50%
SCUDOPLAST CAR	-10 °C	≥ 150 °C	≥ 120 °C	1250	1100	45%	50%
SCUDOGARDEN PP	-10 °C	≥ 150 °C	≥ 120 °C	850	600	45%	50%
SCUDOBASE	-10 °C	≥ 150 °C	≥ 120 °C	800	370	30%	50%
SCUDOVAPOR (3 mm e 4 mm)	-10 °C	≥ 150 °C	≥ 120 °C	550	450	3%	3%
SCUTUMPLAST FCTR 180	-15 °C	≥ 150 °C	≥ 120 °C	950	700	50%	50%
SCUTUMPLAST P	-15 °C	≥ 150 °C	≥ 120 °C	850	650	45%	45%
SCUTUMPLAST BIARMATO	-15 °C	≥ 150 °C	≥ 120 °C	850	600	60%	60%
SCUDOPLAST FCTR 250	-15 °C	≥ 150 °C	≥ 120 °C	1200	1000	50%	50%
SCUDOPLAST FCTR 180	-15 °C	≥ 150 °C	≥ 120 °C	900	680	50%	50%
SCUDOPLAST FCTR 160	-15 °C	≥ 150 °C	≥ 120 °C	880	660	50%	50%
SCUDOPLAST TNT	-15 °C	≥ 150 °C	≥ 120 °C	880	560	40%	45%
SCUDOPLAST V	-15 °C	≥ 150 °C	≥ 120 °C	450	250	2%	2%
SCUDOPLAST 2	-15 °C	≥ 150 °C	≥ 120 °C	580	500	40%	45%
GAMMAGUM FC 160	-10 °C	≥ 150 °C	≥ 120 °C	850	600	45%	50%
GAMMAPLAST TNT	-10 °C	≥ 150 °C	≥ 120 °C	850	550	40%	45%
GAMMAPLAST V	-10 °C	≥ 150 °C	≥ 120 °C	450	250	2%	2%
DELTAGUM FC	-10 °C	≥ 150 °C	≥ 120 °C	830	530	40%	45%
DELTAPLAST TNT	-10 °C	≥ 145 °C	≥ 115 °C	800	500	40%	45%
SIGMAPLAST FC	-10 °C	≥ 145 °C	≥ 115 °C	750	500	40%	45%
SIGMAPLAST V	-10 °C	≥ 145 °C	≥ 115 °C	450	250	2%	2%
ECOPLAST TNT	-5 °C	≥ 145 °C	≥ 110 °C	700	450	35%	45%
ECOPLAST V	-5 °C	≥ 145 °C	≥ 110 °C	450	250	2%	2%
TROPICAL TNT	-5 °C	≥ 145 °C	≥ 110 °C	600	400	35%	45%
TROPICAL V	-5 °C	≥ 145 °C	≥ 110 °C	450	250	2%	2%
OMEGA TNT	0 °C	≥ 140 °C	≥ 110 °C	500	350	35%	45%
OMEGA V	0 °C	≥ 140 °C	≥ 110 °C	450	250	2%	2%

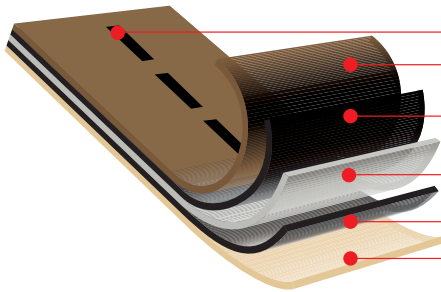
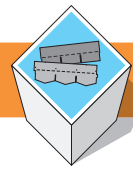
NOTE: values are referred to our current production. Tolerances are according to UNI-EN norms and, for loads and elongations, according to UEAtc norms of December 2001. Values can be changed without prior notice.

Product	Density	Average resistance to compression (at 10% deformation)*	Water vapour permeability (μ factor)	Increasing coefficient	Thermal conductivity at 20 °C	
				UNI 10351/94	Kcal/hm °C	W/mK
SCUDOTHERM PST	35 kg/m³	4 kg/cm²	200	10%	0,024	0,028
SCUDOTHERM PSE/H25 AE	25 kg/m³	1,4 kg/cm²	40 ÷ 70	10%	0,031	0,036
SCUDOTHERM PSE/L20 AE	20 kg/m³	1 kg/cm²	30 ÷ 50	10%	0,032	0,037
SCUDOTHERM PU/VV	35 kg/m³	1,8 kg/cm²	100	30%	0,021	0,024
SCUDOTHERM PU/CL	35 kg/m³	1,8 kg/cm²	100	30%	0,021	0,024
SCUDOTHERM LR/H150	150 kg/m³	0,6 kg/cm²	1	10%	0,038	0,044
SCUDOTHERM LR/L100	100 kg/m³	0,4 kg/cm²	1	10%	0,036	0,042

* Referred to thickness 4 mm.



Bituminous Shingles



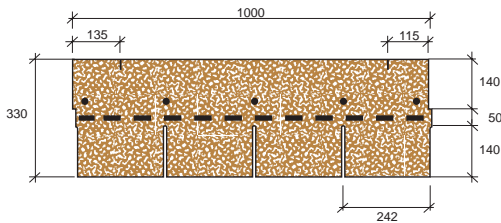
- Self adhesive tabs
- Ceramic Slate granules
- Distilled bitumen modified with atactic polypropylene (APP)
- Double reinforcement non-woven polyester and glass fibre, or single reinforcement with high weight glass fibre (125 g/m²)
- Distilled bitumen modified with atactic polypropylene (APP)
- Anti-adherent sand

INNOVATION

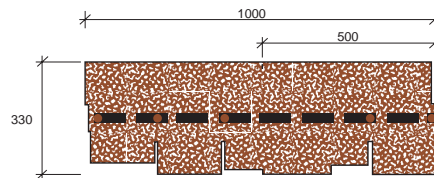
Tegola Italiana Roofing Shingles are the first shingles in the World manufactured using a double reinforcement non-woven polyester plus glass fibre and APP modified bitumen, therefore far superior to competing types offering single layer glass reinforcement only and manufactured with oxidised bitumen.

WIDE RANGE OF STYLES

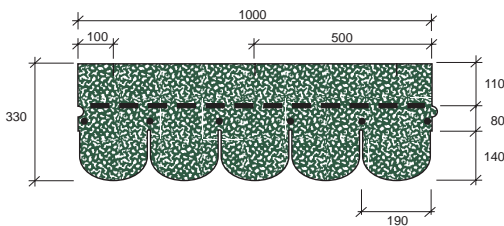
CLASSIC



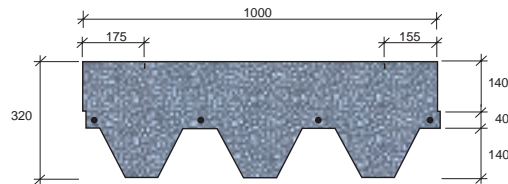
MAJOR



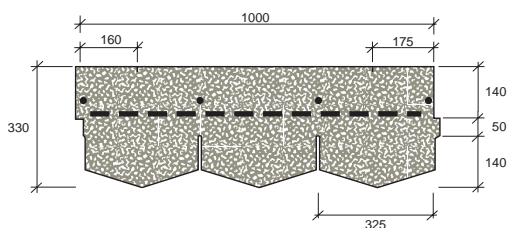
CASTOR



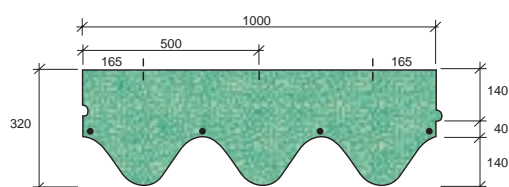
ELEGANCE



GEMMA

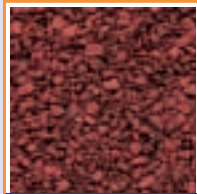


ONDA

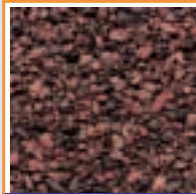




WIDE RANGE OF COLOURS



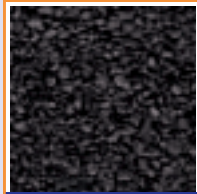
A48 Red T 100



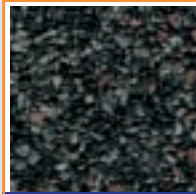
B48 Dark red



C48 Black



D48 Slate



E48 Cathedral grey



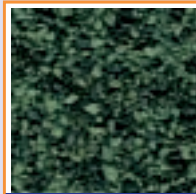
F48 Light brown



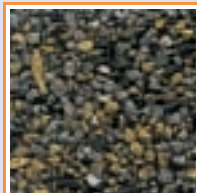
G48 Brown



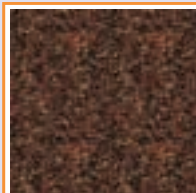
H48 Light green



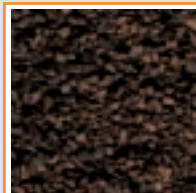
I48 Dark green



M48 Light grey



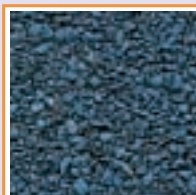
P48 Brindle red



Q48 Dark brown



U48 Dark blue



N48 Light blue

Because of the printing process the colours must be considered only an indication.

	Single size cm	Weight per covered sqm Kg	sqm per pack	Singles per pack	Packs per pallet	sqm per pallet
CLASSIC	100 x 33	10.5	2.52	18	45	113.4
CASTOR	100 x 33	11	2.52	18	45	113.4
GEMMA	100 x 33	10.5	2.52	18	45	113.4
MAJOR	100 x 33	16	1.5	12	45	67.5
ELEGANCE	100 x 32	9	2.52	18	45	113.4
ONDA	100 x 32	9	2.52	18	45	113.4

ANCILLARY PRODUCTS



BITUMEN BASED MASTIC



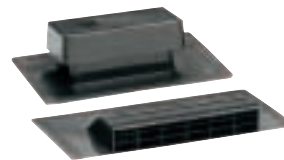
VENTILATED RIDGE



PUNTO APP BITUMINOUS MEMBRANE
Reinforced with non-woven polyester and surfaced with ceramic state granules in colour that is manufactured to match with shingles.



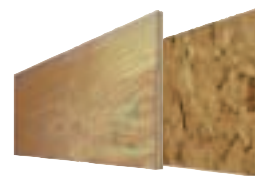
PREFABRICATED RIDGE SHINGLE



AIR VENTS



INSECT BARRIER



PLYWOOD



PINEWOOD BATTENS



WIDE RANGE OF FIXING NAILS, EXPANSION BOLTS, SELF-TAPPING SCREW



NAILING MACHINE



SNOW BREAKER

Disclaimer / Note:

Italiana Membrane reserves the right to modify the technical data in this catalogue which is based on current production without prior warning. All indications in this catalogue are based upon our experience and current working practices. No representation or warranty is made by Italiana Membrane as to the suitability or fitness of the goods for any particular purpose. The buyer shall satisfy himself and shall therefore be totally responsible in this respect.



PROFESSIONAL WATERPROOFING



Federchimica
Assochimica

associato member

GRUPPO PRODUTTORI
MEMBRANE BITUME POLIMERO



ITALIANA MEMBRANE S.p.A.
Via Galoppat 134 - 33087 PASIANO (PN)
Tel. +39 0434.614611 - Fax +39 0434.628178

Internet: www.itmembrane.it - E-mail: itmembra@itmembrane.it