

# THERMOPLASTIC POLYOLEFIN MEMBRANES (TPO)



## SCUDOFINE

- SCUDOFINE ROOF
- SCUDOFINE SUB
- SCUDOFINE HYDRO
- SCUDOFINE POOL
- SCUDOFINE WALKWAY



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# THERMOPLASTIC POLYOLEFIN MEMBRANES (TPO)

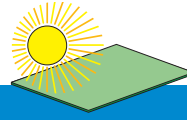
## PRODUCT BENEFITS



### EXCELLENT

#### ENVIRONMENTALLY FRIENDLY SOLUTION

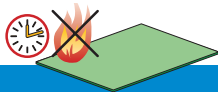
**SCUDOFINE** membranes are 100% recyclable, including packaging such as tapes and labels, during the production process.



### EXCELLENT

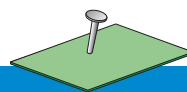
#### RESISTANCE TO UV RADIATION

**SCUDOFINE ROOF, HYDRO** and **POOL** do not require any kind of protection and can be directly exposed to elements.



### SUPERIOR

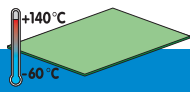
#### SPEED AND SAFETY DURING INSTALLATION



### EXCELLENT

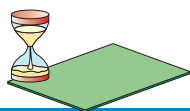
#### PUNCTURE RESISTANCE

**SCUDOFINE ROOF** performs excellently when applied using the mechanical fixing method.



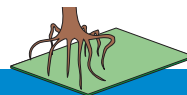
### EXCELLENT

#### RESISTANCE TO HIGH AND LOW TEMPERATURE



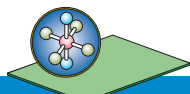
### SUPERIOR

#### LONGEVITY OF INSTALLED PRODUCT



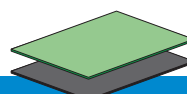
### EXCELLENT

#### RESISTANCE TO ROOTS



### SUPERIOR

#### CHEMICAL AND BIOLOGICAL RESISTANCE

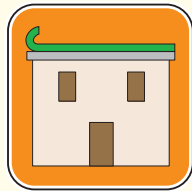


### EXCELLENT

#### COMPATIBILITY WITH BITUMINOUS PRODUCTS

# SCUDOFINE

## ROOFING PRODUCTS



### SCUDOFINE ROOF N

This is a waterproofing membrane without reinforcement produced by coextrusion of **Poliscudo R** polyolefine alloy.

The upper and lower surfaces are coloured differently so that the integrity of the membrane layer can be monitored more easily during installation and service life.

**Scudofine Roof N** membranes perform excellently when mechanically fastened or gravel ballasted; these are also suitable to roof gardens, park decks.

**Scudofine Roof N** membranes have been designed to provide excellent resistance to the ageing effects of UV radiation and heat, and to ensure the longest possible service life even under the harshest conditions.

### SCUDOFINE ROOF VV

This is a waterproofing membrane reinforced with glass fibre, produced by coextrusion of **Poliscudo R** polyolefine alloy.

The upper and lower surfaces are coloured differently so that the integrity of the membrane layer can be monitored more easily during installation and service life.

**Scudofine Roof VV** perform excellently when mechanically fastened or gravel ballasted; these are also suitable to roof gardens, park decks.

**Scudofine Roof VV** membranes have been designed to provide excellent resistance to the ageing effects of UV radiation and heat, and to ensure the longest possible service life even under the harshest conditions. The glass fibre reinforcement considerably increases the stability of the waterproofing felt in the presence of significant thermal excursion.

### SCUDOFINE ROOF TNT

This is a waterproofing membrane without reinforcement laminated on the lower surface with a layer of non woven polypropylene fabric.

This is produced by coextrusion of **Poliscudo R** polyolefine alloy.

The upper and lower surfaces are coloured differently so that the integrity of the membrane layer can be monitored more easily during installation and service life.

**Scudofine Roof TNT** membranes are suitable to adhered installation and perform excellently when mechanically fastened or gravel ballasted; these are also suitable to roof gardens, park decks.

**Scudofine Roof TNT** membranes have been designed to provide excellent resistance to the ageing effects of UV radiation and heat, and to ensure the longest possible service life even under the harshest conditions. The non-woven fabric layer, as well as providing a surface that is ideal for glueing, considerably increases the resistance of the waterproofing layer to puncture.

### SCUDOFINE ROOF RV

This is a waterproofing membrane reinforced with glass net, produced by coextrusion of **Poliscudo R** polyolefine alloy.

The upper and lower surfaces are coloured differently so that the integrity of the membrane layer can be monitored more easily during installation and service life.

**Scudofine Roof RV** perform excellently when mechanically fastened or gravel ballasted; these are also suitable to roof gardens, park decks.

**Scudofine Roof RV** membranes have been designed to provide excellent resistance to the ageing effects of UV radiation and heat, and to ensure the longest possible service life even under the harshest conditions. The glass net reinforcement considerably increases the stability of the waterproofing layer in the presence of significant thermal excursion; furthermore it increases the mechanical characteristics.

### SCUDOFINE ROOF RP

This is a waterproofing membrane reinforced with a polyester net, produced by coextrusion of **Poliscudo R** polyolefine alloy.

The upper and lower surfaces are coloured differently so that the integrity of the membrane layer can be monitored more easily during installation and service life.

**Scudofine Roof RP** perform excellently when mechanically fastened or gravel ballasted; these are also suitable to roof gardens, park decks.

**Scudofine Roof RP** membranes have been designed to provide excellent resistance to the ageing effects of UV radiation and heat, and to ensure the longest possible service life even under the harshest conditions. The polyester net reinforcement net considerably increases the mechanical characteristics.

# THERMOPLASTIC POLYOLEFIN MEMBRANES (TPO)

## PRODUCTS FOR HYDRAULIC APPLICATIONS

### SCUDOFINE HYDRO N

This is a waterproofing membrane without reinforcement produced by coextrusion of **Poliscudo G** polyolefine alloy.

The upper and lower surfaces are coloured differently so that the integrity of the membrane layer can be monitored more easily during installation and service life.

**Scudofine Hydro N** membranes are ideal for use in waterproofing canals, dams and reservoirs.

**Scudofine Hydro N** membranes have been designed to provide excellent resistance to the ageing effects of UV radiation and heat, and to ensure the longest possible service life even under the harshest conditions.

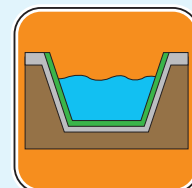
### SCUDOFINE HYDRO VV

This is a waterproofing membrane reinforced with a glass fibre, produced by coextrusion of **Poliscudo G** polyolefine alloy.

The upper and lower surfaces are coloured differently so that the integrity of the membrane layer can be monitored more easily during installation and service life.

**Scudofine Hydro VV** membranes are ideal for use in waterproofing canals, dams and reservoirs.

**Scudofine Hydro VV** membranes have been designed to provide excellent resistance to the ageing effects of UV radiation and heat, and to ensure the longest possible service life even under the harshest conditions. The glass fibre reinforcement considerably increases the stability of the waterproofing layer in the presence of significant thermal excursion.



## PRODUCTS FOR UNDERGROUND APPLICATIONS

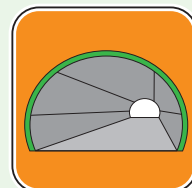
### SCUDOFINE SUB N

This is a waterproofing membrane without reinforcement produced by coextrusion of **Poliscudo G** polyolefine alloy.

The upper and lower surfaces are coloured differently so that the integrity of the membrane layer can be monitored more easily during installation and service life.

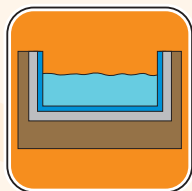
**Scudofine Sub N** membranes are ideal for use as barriers against fluids during the construction of tunnels and underground structures.

**Scudofine Sub N** membranes are designed to be suitable to underground conditions, during application the exposure to sunlight must be reduced to a minimum.



# SCUDOFINE

## SPECIAL PRODUCTS



### SCUDOFINE POOL N

This is a waterproofing membrane without reinforcement produced by coextrusion of **Poliscudo R** polyolefine alloy.

The upper and lower surfaces are finished in the same colour to ensure an aesthetically perfect appearance.

**Scudofine Pool N** membranes are designed specifically for use in swimming pools.

**Scudofine Pool N** membranes have been designed to provide excellent resistance to the ageing effects of UV radiation and heat, and to ensure the longest possible service life even under conditions which are typical of these applications.

### SCUDOFINE WALKWAY

This is a membrane reinforced with glass fibre with textured non-slip finish, produced by coextrusion of **Poliscudo R** polyolefine alloy.

**Scudofine WalkWay** is designed for pedestrian walkways on specific roofing areas. The textured finish of the surface provides improved non-slip properties for greater safety.

**Scudofine WalkWay** membrane has been designed to increase puncture resistance and to protect the waterproofing felt, thus ensuring the longest possible service life even under the harshest conditions.



# SCUDOFINE

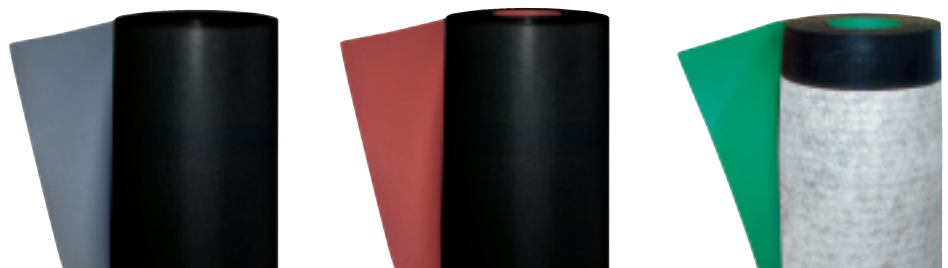
Over the last 15 years the European market has seen a trend towards consolidation in the area of TPO-based waterproofing products. The technical properties and the environmental advantages offered by these waterproofing sheets have for years been greatly appreciated by designers and installers alike.

With its Scudofine range of TPO products, Italiana membrane is one of the first manufacturers to believe in the possibilities offered by this material and the extent to which it is friendly to the environment.

With the challenges of the future in mind, we have decided to re-organize our product list, dividing the products into categories representing

the use for which each is designed. The new Scudofine range, alongside the more traditional roof waterproofing membranes, **Scudofine Roof**, now also includes a range of **Scudofine Hydro** products for hydraulic applications and the **Scudofine Sub** materials for use in underground conditions.

A wide range of membranes and accessories for specific applications complete a product portfolio which will, we are confident, meet all the requirements of our clients.







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**ITALIANA MEMBRANE S.p.A.**

Via Galoppat 134 - 33087 PASIANO (PN) ITALY  
TEL. +39 0434.614611 - FAX +39 0434.628178  
Internet: [www.italianamembrane.com](http://www.italianamembrane.com)  
e.mail: [info@italianamembrane.com](mailto:info@italianamembrane.com)