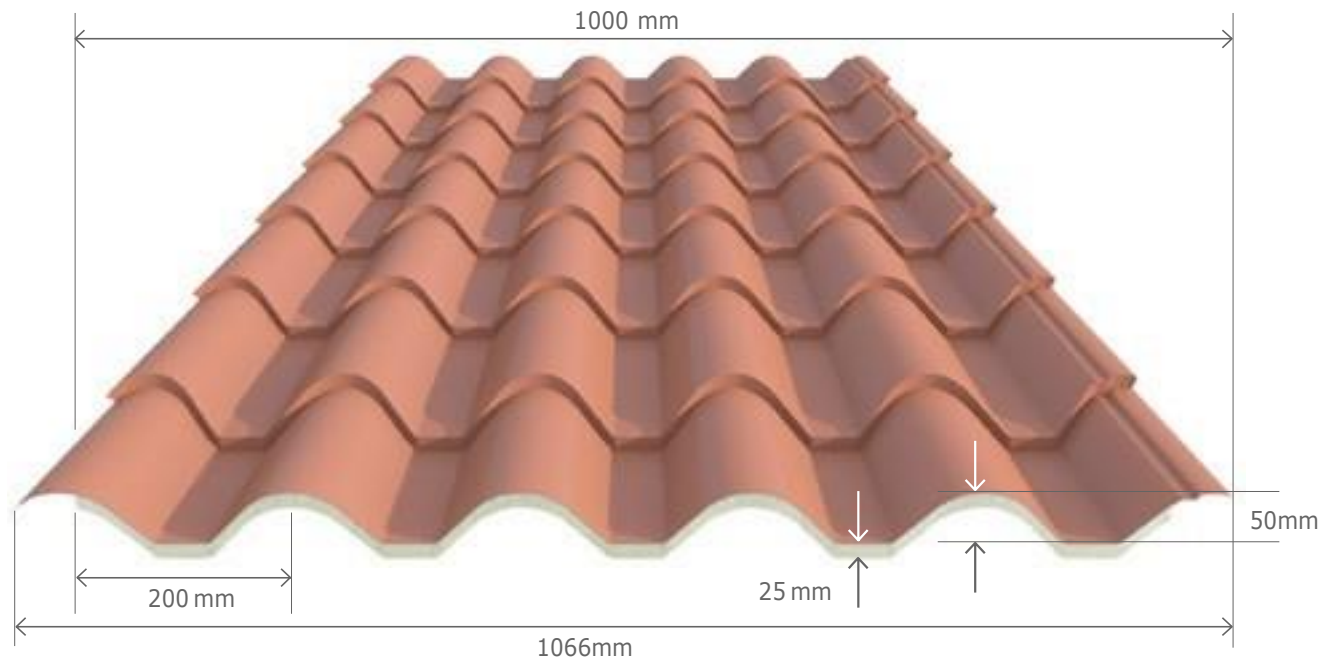




ISOTECCOPPO
TILE-SHAPED ISOTHERMAL PANEL



Isoteccoppo



Tile-shaped isothermal panel with high-density polyurethane insulation (55 kg / m³) and aluminum foil on the inside..

The Isoteccoppo Panel is a solution for residential and industrial roofs with a Lusa tile finish. Designed and created for use on new roofs as well as for rehabilitating and upgrading existing roofs.

Thermal and acoustic advantages provide comfort and well-being where the Isoteccoppo Panel is used.

The materials used in its composition

result in a lightweight solution. This feature allows for easy assembly and handling in places with limited accessibility without the need for lifting equipment.



Thermal control

High-density polyurethane insulation and aluminum foil.



Non-condensing roofs

No need for pre-insulation.



Acoustic control

Soundproofing for new and existing roofs. Noise reduction during precipitation.



Fire Reaction Class D s₃ d₀

According to EC fire performance regulations (EN 13501-1:2007+A1:2009).



Easy to assemble

Easy handling thanks to the panels' low weight.


Geometric and mass characteristics of composite sheets

Profile	Ceramic tile format
Length	2,0 m a 13,50 m
Overall width	1065 mm
Useful width	1000 mm
Thickness	25 mm
Mass per unit area	5,6 kg/m ²
Thermal conductivity, aged value, $\lambda_a(\lambda_{13(23/50)_{90/90}})$ (EN 12667; EN 13165)	0,034 W/(m.°C)

Classification of reaction to fire performance

Outside fire	D-s ₃ ,d ₀	With embossed aluminum coating on the inside
Fire inside	D-s ₃ ,d ₀	With embossed aluminum coating on the inside

Technical features

ESP mm	K W m ² .C ⁰	PANEL WEIGHT Kg/m ²	U.M		
25	0,034	5,6	KN/m ²	1,50	1,50
				0,72	1,16

Isoteccoppo



PACKAGING
Quantity: max. 20
panels per package



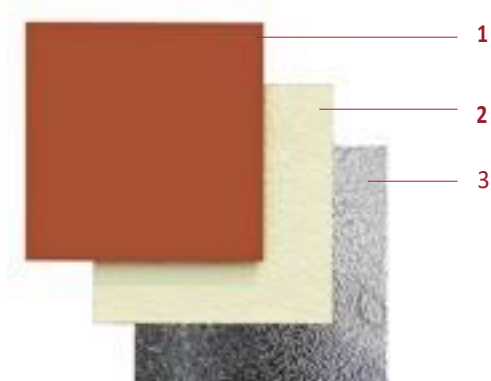
**CARGO IN A COMMERCIAL
VEHICLE**
Easy loading in small sizes.



CONTAINERIZED CARGO
Quantity 20' : 750m²
Quantity 40' : 1500m²



TRUCK CARGO
Quantity: 1600 m²



Composition

1. Sheet metal with lacquered finish.
2. Polyurethane insulation CLASS B2.
3. Aluminum foil.

Finishes

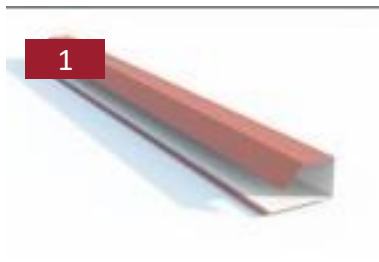
*Sheet metal with lacquered finish in Dark Red
colors - RAL 3009
Clay - RAL 8004*

Other finishes on request.

Measures

*2100mm, 2450mm, 2800mm, 3150mm, 3500mm,
3850mm, 4200mm, 4550mm, 4900mm*

Finishing profiles and trim - ISOTECCOPPO



1



2



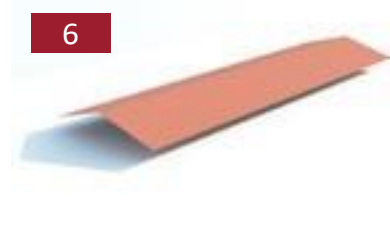
3



4

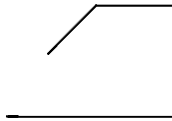


5



6

1



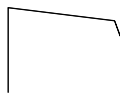
Side kick

2



Ruffle with cut-out option

3



Ridge/Remote for wall backrest, with cut-out option

4



Gable ridge, with cut-out option

5



One-water ridge adjustable for uneven waters, with cut-out option

6



Ridge with simple flaps without cut-outs

Application and Fixings - ISOTECCOPPO

