

BACACIER®

COVISO® 4.40

ROOF SANDWICH PANELS

CSTB Certified
PIR Foam

Custom length & cut back available

The COVISO® 4.40 **sandwich** panel is an **insulated** roof panel composed of an external facing in profiled steel with a **polyisocyanurate** (PIR) insulation and an interior facing made from slightly ribbed steel. COVISO® makes the building watertight and provides thermal insulation.

CHARACTERISTICS

Thickness : 30, 40, 60, 80, 100, 120 mm

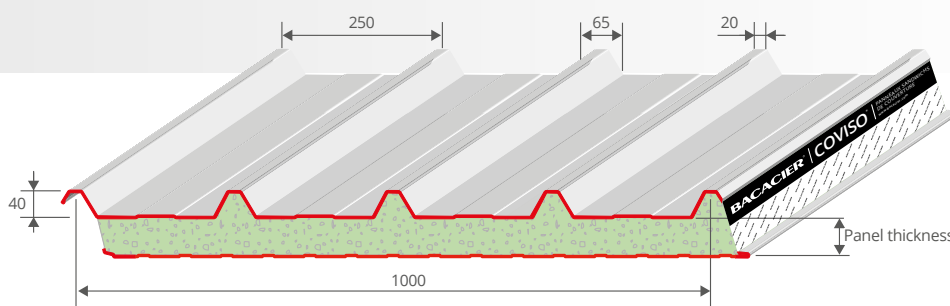
Width : 1000 mm

Length : 500 à 13 500 mm

Outer surface : Polyester 35µm : 0,50 mm

Inner surface : Polyester 15µm : 0,40 mm

Insulation type: PIR foam



CSTB
DTA COVISO 4.40/HI-XT
N°2/16-1772



*Subject to validation after environmental investigation
07/2018



BACACIER® at your service

Tel. : 01 84 16 67 17

Monday to Friday
from 8.00 a.m. to 12.00 p.m. and
from 2.00 p.m. to 6.00 p.m.

Email : open@bacacier.com

24/7

Find out more :
www.bacacier.com

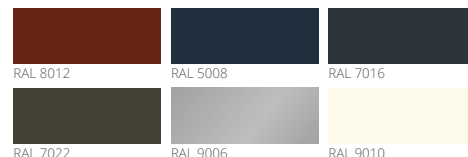
- Installation video
- Installation guide
- Technical data sheet
- Calculation note

TECHNICAL INFORMATION >

Panel thickness (mm)	30	40	60	80	100	120
Useful width (mm)	1000					
Min. max. lengths (mm)	500 à 13 500 (for longer lengths, please contact us)					
Density (kg/m ²)	9,7	10,12	10,96	11,8	12,64	13,48
Thermal resistance R (m ² .K/W)	1,39	1,82	2,69	3,56	4,43	5,29
Thermal transmittance Up (W.m ² .K) for a fixing / m ² (2)	0,67	0,52	0,36	0,28	0,23	0,19

(2) assuming the point thermal bridge of the screw $\chi = 0.01 \text{ W/K}$

OUTER SURFACE COLOUR OPTIONS >



INNER SURFACE COLOUR >



FLASHINGS

Thickness 0.75mm, pre-painted polyester 35µm, length 2100 mm



FIXINGS



TRANSLUCENT PANELS



Translucent panels consist of a lower and upper panel made from polyester or polycarbonate. These panels offer natural light transmittance while also providing thermal insulation.

Useful width : 1000mm

Maximum length : 6500mm

INSULATED BASE PLATES

The bases are polyester parts, composed of insulation equal to that of the sandwich panel in question. They enable access to the roof, provide smoke extraction and natural light.



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