



MIX ISOLANTS

MULTI-REFLECTIVE
INSULATION
with integrated
HPV screen



PANEL
made from
Camargue rice straw



CERTIFIED THERMAL PERFORMANCE

Panel thickness	Standard thermal resistance (m².K/W)	Resistance standard	Test report ref.
Boat with 100% rice straw	4,37	EN 12667	
Boat with 50% rice straw	4,34	EN 12667	CEI-Ref. 100.000/77
Thick straw	4,45		

When a thin thermo-reflective insulator is combined with a thick insulator, one can benefit from the advantages unique to each technology: insulation heat insulates via physical means (conduction, radiation, convection) and phase changes.

TEST INSULANTS (R25.0 10 x 1000.000)

Panel density	Panel height
60 g/m²	1.0 m
Packaging size in pallet (base x 100 x 1000 mm)	60 panels (1.0 x 0.6 m) stack 1000.00 = 600.000 mm² x 100 = 4.000 (1.0 x 1.0 m) stack 1000.00 = 400.000 mm² x 100



ATI ISOLATION IS:

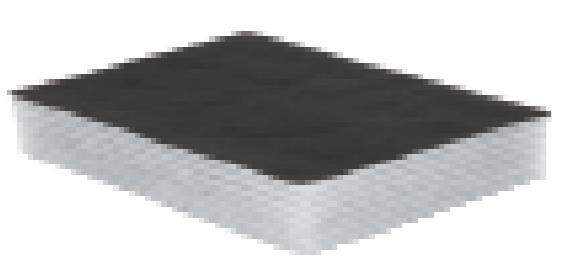
- A group, created 20 years ago, whose main activity is the manufacture of thermal insulation products for buildings.
- The second largest manufacturer of thermo-reflective insulation products in Europe.
- The closest to combine R&D, sustainable development and industrial strategy.
- The anticipation of the future 2020 EU Environmental Regulations.
- Always search for environmental, low-carbon solutions.
- The identification of the Comoros rice straw, a naturally insulating plant fiber.
- A by-product of rice production that is eliminated each year in a costly and highly polluting procedure.
- Significant investment in R&D insulation, a young blood of innovation that turns rice straw into semi-rigid insulation panels.
- Production sites based in Provence-Alpes, organised in accordance with quality standard ISO 9001.
- Ensuring traceability, measurements, evaluations, controls and for continual improvement.

Ati isolants is a registered trademark, registered in the first place at the design and by name in France. The company has registered international patent of its insulation products and technologies for construction. (European Patent Office, USPTO and others).



INSULATION & AIRTIGHTNESS SYSTEM

ATP MAX INSULATION IS A SYSTEM OF 2 COMPLEMENTARY TECHNOLOGIES TO PROVIDE ADDITIONAL COMFORT WITH A THINNER PRODUCT. AN INNOVATIVE ALLIANCE FOR HIGH-PERFORMANCE ROOF INSULATION



ATI PRO W

MONOLITHIC INSULATION
WITH HIGH U-VALUE

MONOLITHIC INSULATION ACCORDING
TO THE ENERGY PERFORMANCE INDEX

- Optimal thermal efficiency
- Acoustic performance
- Fire resistance
- Sustainable insulation solution
- A simple installation system, fast installation

FBT P2R 60

INSULATION MADE FROM
CUMULUS FOAM POLYURETHANE
WITH TWO SIDEWALLS
FOR INSULATION.

- Monolithic insulation
- High thermal efficiency
- Acoustic insulation
- Fire resistance
- Sustainable insulation solution

ATI PRO W



FBT P2R 60

R 6.3
 $\text{m}^2 \text{ K/W}$

A COMBINATION OF COMFORTS

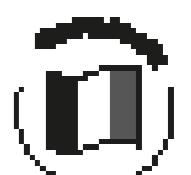
Thermal in
winter / summer

Acoustic

Physiological

Insulation

Economic

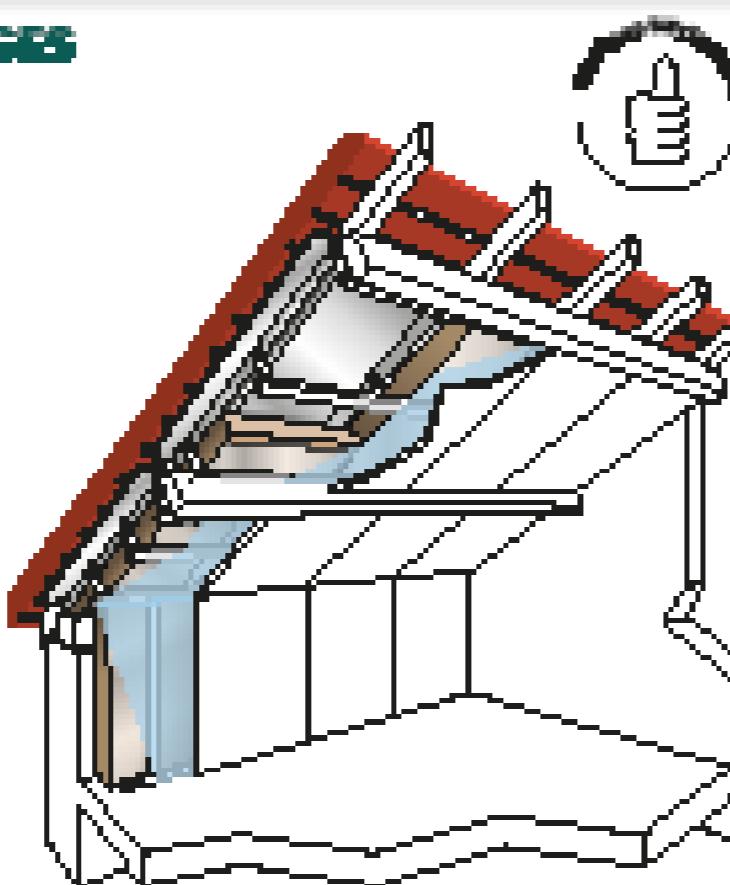
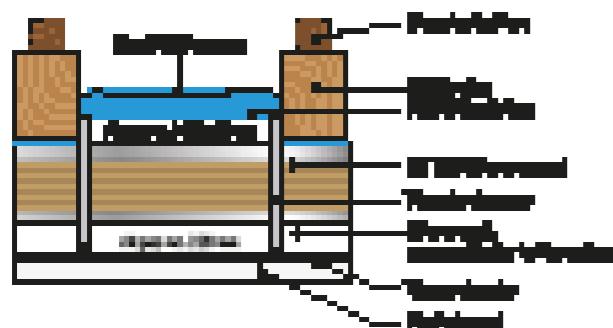


INSTALLATION UNDER VENTES

(from the inside)

REMOVABLE CROWN SHEET, INSULATION

- Opti-Pro W P2R 60, a monolithic rock-foam insulation, under the roof, with the HPP waterproofing film.
- FBT P2R 60, under the first layer of tiles.
- Insulation thickness of the first layer of tiles no. 1 is covered between the two insulation products.
- FBT P2R 60 can prevent heat bypass.
- Protection of the pol. covering gypsum.
- Optimal air-tightness guarantee.
- Optimal sound insulation from inside without, leaving the tiles plumb.

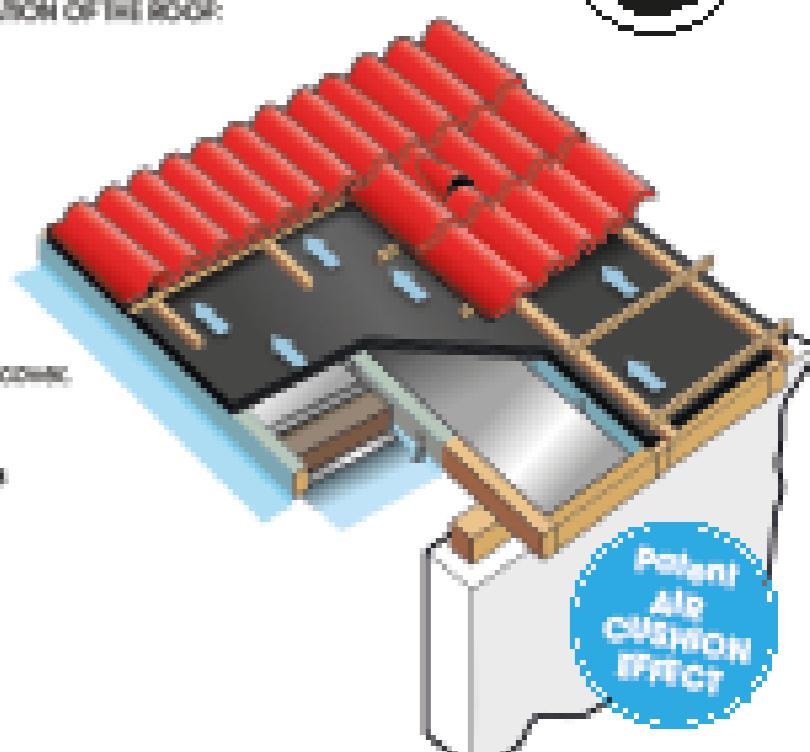
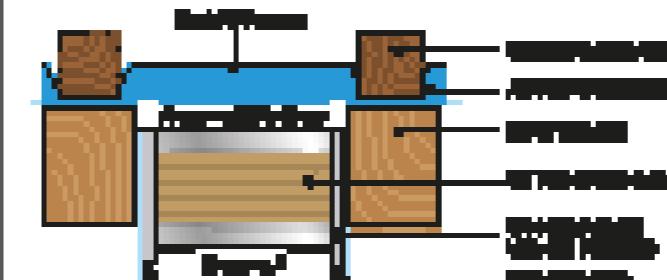


INSTALLATION ON DRAFTS

(from the outside)

REMOVABLE CROWN SHEET, INSULATION ON THE ROOF:
REMOVABLE SHEET IN ROOF

- Opti-Pro W P2R 60, rock-foam insulation, under the first layer of tiles no. 1.
- Opti-Pro W P2R 60, rock-foam insulation, below the gypsum gypsum.
- Opti-Pro W P2R 60, rock-foam insulation, under the second gypsum.
- Opti-Pro W P2R 60, rock-foam insulation, under the third gypsum.



Potent
Air
Tightness
Effect