

EUROLENE®



Eurolene® is an additional thermal-acoustic solution for partitions, plenums and dry walls. Eurolene® (603) is an essential products for obtaining REI 30-rated fire resistance for some ceilings on a timber supporting structure.





PANEL DESCRIPTION

1:	Rigid stone wool panel, 45, 50 or 160 mm thick
2:	A edges



FIRE REACTION

Standard	Classification
EN 13501-1	Euroclass A1



HUMIDITY RESISTANCE

100% flat irrespective of the Relative Humidity. Insensitive to variations in atmospheric humidity and to water vapor flows passing through building walls.



MECHANICAL PROPERTIES

Non-hydrophilic (Veritas test report no. DEM 7 91 463). Tests conducted according to the NF P 75.302 standard have shown that Eurolene® panels are completely resistant to water penetration caused by gravity. Eurolene® products do not retain water and can withstand accidental infiltration without any deterioration.



INDOOR AIR QUALITY

Certificate / Label	
French VOC	B



MATERIAL HEALTH

EUCB	Eurocoustic panels are manufactured using mineral wool certified by the European Certification Board for mineral wool products (EUCB), which independently confirms that mineral wool is produced in conformity with the Note Q of European Regulation (EC) No 1272/2008 and therefore classification as a carcinogen does not apply.
REACH	Eurocoustic products comply with the REACH regulation of the European Chemicals Agency and therefore do not contain any Substances of Very High Concern (SVHC) with potential negative impacts on human health or the environment above 100ppm.



CARBON FOOTPRINT

Life cycle stages A1 to C4 of the EPD, in compliance with ISO 14025 / EN 15804.

	kg CO ₂ equiv/m ²
Eurolene 603 160mm	6.99
Eurolene 605 50mm	3.52



CIRCULARITY

Minimum recycled content Eurolene 603	27%
Minimum recycled content Eurolene 605	27%
Recyclability	Fully recyclable



THERMAL PROPERTIES

Eurolene® panels are tested for thermal resistance according to EN 12667 and ACERMI-certified according to EN 13162.

	Density	R (m ² .K/W)
Eurolene 603 160mm	34 kg/m ³	4.30
Eurolene 605 50mm	50 kg/m ³	1.40

CE

Eurocoustic complementary panels are CE marked according to the European harmonized standard EN13162+A1:2015. CE marked construction products are covered by a Declaration of Performance (DOP) which enables customers and users to easily compare performance of products available on the European market.



PRODUCT RANGE

Eurolene® panels packs are shrink-wrapped for protection. Pallets are wrapped in plastic film and must be stored under cover .

Format	1200x600	1200x600
Edge	A	A
Thickness	50 mm	160 mm
Density	50 kg/m ³	34 kg/m ³
Panels/pack	12	3
m ² /pack	8.64	2.16
Packs/pallet	8	10
Service class	C	C