bref

INSULATION FOR DRYLINERS

VERY HIGH ACOUSTIC PERFORMANCE | **λ 0.034** W/ m.K

THERMAL RESISTANCE | **R=3.8***

*for a thickness of 130 mm

MADE FROM RECYCLED PLASTIC BOTTLES
• 100% RECYCLABLE •

SUMMER/WINTER COMFORT
λ=0,034 W(M.K.)

GENTLE - NON-IRRITATING
EASY TO CUT
DUST-FREE

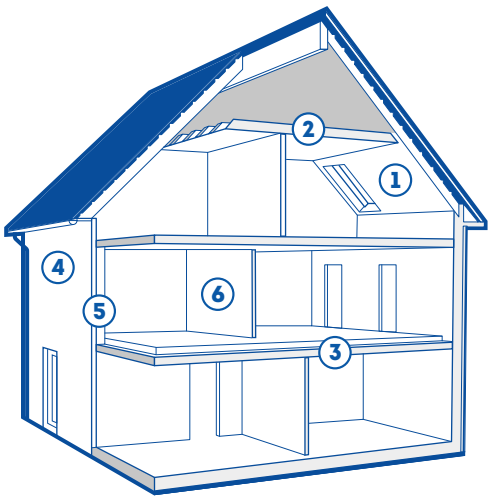
SEMI-RIGID
NO SETTLING PREVENTS
THERMAL BRIDGES

LIGHTWEIGHT INSULATION
EASY TO LAY

ACOUSTIC PERFORMANCE

RESISTANCE TO WATER VAPOUR μ2
ROT-PROOF INSULATION

CAN BE STORED OUTDOORS



MULTIPLE APPLICATIONS

1. **Converted attics**
   - Insulation in roof slopes between and under rafters with a secondary wooden frame
   - Insulation in roof slopes between and under rafters with a secondary metal frame
2. **Ventilated non-converted attics** (1)
   - Attic floor insulation
   - Insulation between joists and trusses
3. **Low-level floors**
   - Floor insulation for the ground floor - above a basement or garage, for example
4. **Concrete and masonry walls** (2) (3)
5. **Timber-frame walls** (4)
6. **Internal partition walls**
   - Improved acoustic performance

(1) In compliance with the DTU 40 series standard
(2) In compliance with the NF DTU 23.1 standard
(3) In compliance with the NF DTU 20.1 standard
(4) In compliance with the NF DTU 32.1 standard

ACERMI
N° : 23/275/1630

AVIS TECHNIQUE CC FAT
Application to roof spaces:
20/20-477_V2-E1
Application to walls:
20/20-476_V2-E1

THERMAL INERTIA
6h15 for 290 mm thickness 2 x 145mm

DENSITY
25 kg/m³

FIRE REACTION
C s3-d0

SEMIN
INSULATION

ROLLS

Product ref.	Produce code	Thicknesses (mm)	Thermal resistance R ($m^2.K/W$)	Width (mm)	Length (mm)	Surface area per roll/m^2	Weight of each roll (kg)	Noise reduction tests carried out on a 98/48Rw partition (C; Ctr) (dB)	Total m^2/pack	Number of packs/pallet	Total m^2/pallet
A12305	3585501120176	40(1)	**1.15(1)**	600	12500	7.5	7.5	44	1.5	16	120
A12304	3585501120169	55	**1.60(1)**	900	10800	9.72	13.37	45	9.72	10	97.2

PANELS

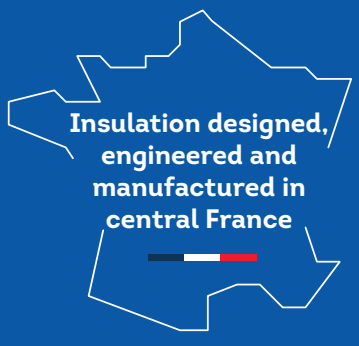
Product ref.	Produce code	Thicknesses (mm)	Thermal resistance R ($m^2.K/W$)	Width (mm)	Length (mm)	Surface area per panel/m^2	Weight of each panel (kg)	Total panels/pack	Total m^2/pack	Number of packs/pallet	Total m^2/pallet
Metal frame											
A12748	3585501127489	45	**1.3**	600	1250	0,75	0,84	13	9,72	8	78
A12303	3585501120091	80	**2.35**	600	1250	0.75	1.5	8	6	8	48
A12299	3585501120107	105	**3.05**	600	1250	0.75	1.97	6	4.5	8	36
A12300	3585501120114	120	**3.50**	600	1250	0.75	2.25	5	3.75	8	30
A12301	3585501120121	130	**3.80**	600	1250	0.75	2.44	5	3.75	8	30
A12302	3585501120138	145	**4.25**	600	1250	0.75	2.72	4	3	8	24
Timber frame											
A12297	3585501120152	120	**3.50**	580	1250	0.725	2.18	5	3.63	8	29
A12298	3585501120145	145	**4.25**	580	1250	0.725	2.63	4	2.9	8	23.2

ECO-FRIENDLY DESIGN

- Eco-sourced insulation made from polyester fibres from recycled plastic bottles (38 bottles are recycled for one 1m² x 10cm panel).
- The fibres the product is made from are certified OEKO TEX (standard 100) class 1, which ensures the quality of the textile and guarantees the absence of substances harmful to health.
- Healthy product: VOC A+ indoor air quality - health of installers and inhabitants.

OEKO TEX®
STANDARD 100

EMISSIONS IN INDOOR AIR
A+
A+ A B C



Insulate it with SEMIN bref

PRODUCT VIDEO

SEMIN INSULATION