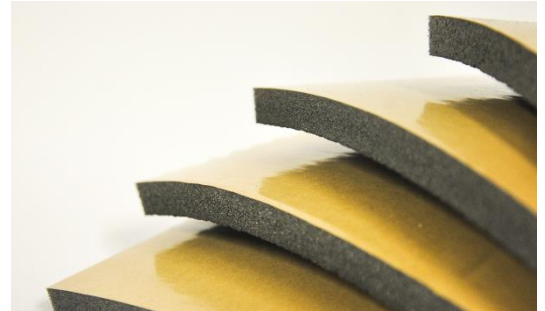


ThermaSmart® PRO Sheet SA

Thermal Insulation by Thermaflex®

Self-Adhesive thermal sheet insulation product made of direct extruded, closed-cell high quality polyolefine foam

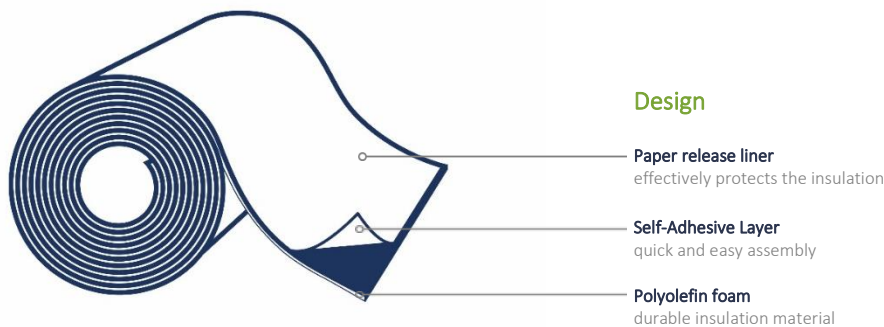


Benefits

- Condensation free system installed by qualified insulator
- Consistent performance - damage free, robust insulation material
- Fast installation due to self-adhesive layer
- Safety - Excellent fire and smoke behavior
- Gain point for Green building program with certified ThermaSmart PRO foam insulation - Cradle to Cradle Certified® Bronze, EPD

Applications

- Heating and Air conditioning applications





Technical Properties

Properties	Units SI	Values	Testing method
Physical properties			
Dimensional tolerances	-	Coherent	EN 14313
Density	kg/m ³	18 - 40	-
Structure	-	Fine, closed-cells	-
Color	-	Anthracite	-
Thermal properties			
Maximum service temperature	°C	+95*	EN 14707
Thermal conductivity (λ)	W/m·K	0.035 @ 10°C 0.038 @ 40°C	EN 12667
Fire properties			
SBI classification	-	B, s2, d0	EN 13501-1
British standard	-	Class 1	BS 476 Part 7
British standard	-	Class 0	BS 476 Part 6
Flammability standard	-	-	UL94
Water resistance properties			
Water vapor diffusion	μ	≥ 5,300	EN 13469
Water absorption	kg/m ²	0.05	EN 1609
Self-Adhesive layer**			
A colorless pressure-sensitive modified acrylic adhesives layer covered with a paper release liner.			
Shelf-life	month	12	(15 – 30°C and RH 40-75%)

* The adhesion with Self-Adhesive layer was testing according our installation manual on a flat metal surface in an oven at 95°C for 7 days.

**product warranty of the self-adhesive layer is limited to 1 year, the ThermaSmart®PRO foam insulation warranty is according our general terms and conditions.

Availability

- Standard Rolls, width 1000mm (990-1010mm)
- Short Rolls, width 1000mm (990-1010mm)

Item Code	Wall thickness [mm]	Content [m ²]	Measures
Rolls, Width = 1000mm**			
3200-007100-104	7.5	100	1m x 100m roll***
3200-010100-104	10	104	1m x 104m roll***
3200-013100-104	13	78	1m x 78m roll***
3200-019100-104*	19	52	1m x 52m roll***
3200-025100-104*	25	39	1m x 39m roll***
Short Rolls, Width = 1000mm**			
3200-010100-304	10	10	1m x 10m roll***
3200-013100-304	13	8	1m x 8m roll***
3200-019100-304*	19	6	1m x 6m roll***
3200-025100-304*	25	4	1m x 4m roll***

* on request

** laminated sheet 2x500mm

*** roll may consist of 2 pieces with the total roll length as declared in the table with 1 extra meter as compensation.