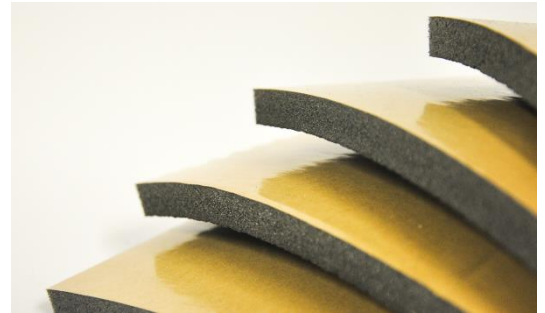


# ThermaSmart® PRO Sheet SA

Thermal insulation by Thermaflex®

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

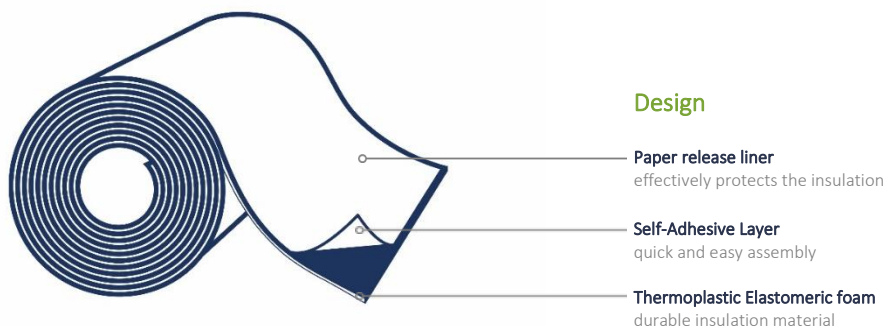


## Benefits

- Condensation free system installed by qualified installer
- 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.

## Applications

- Heating and Air conditioning applications



### Disclaimer





## Technical properties

Properties	Units SI	Values	Testing method
<b>Physical properties</b>			
Dimensional tolerances	-	Coherent	EN 14313
Density	kg/m <sup>3</sup>	18 - 40	-
Structure	-	Fine, closed-cells	-
Color	-	Anthracite	-
<b>Thermal properties</b>			
Maximum service temperature	°C	+95*	EN 14707
Thermal conductivity (λ)	W/m·K	0.035 @ 10 °C 0.038 @ 40 °C	EN 12667
<b>Fire properties</b>			
SBI classification	-	B, s2, d0	EN 13501-1
<b>Water resistance properties</b>			
Water vapor diffusion	μ	≥ 5.300	EN 13469
Water absorption	kg/m <sup>2</sup>	0.04	ISO 29767
<b>Self-Adhesive layer**</b>			
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 1000 mm (990 – 1010 mm)
- Short rolls, width 1000 mm (990 – 1010 mm)

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

\* on request

\*\* laminated sheet 2 x 500 mm

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