

ThermaEco FRZ Sheet

Thermal Insulation

Cross-linked thermal sheet insulation made of closed-cell polyethylene foam. Standard and self-adhesive version available.

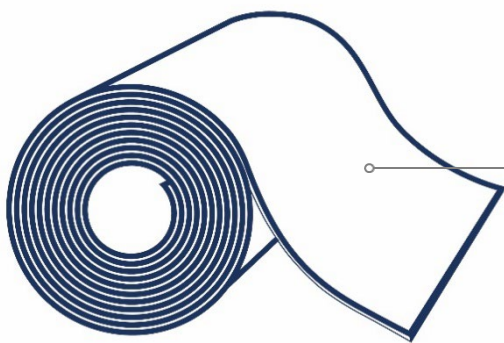


Benefits

- Multi-use system.
- Affordable insulation.
- Consistent performance - durable, robust insulation material.

Applications

- For the protection of flat surfaces, pipes with large diameters, round and square air ducts.
- For tanks, valves, elbows, etc., in sanitary and heating systems.



Design

Polyethylene foam
durable insulation material



Technical Properties

Properties	Units SI	Values	Testing method
Physical properties			
Density	kg/m ³	30±5	ISO 845
Structure	-	Fine, closed cells	-
Color	-	grey	-
Thermal properties			
Maximum service temperature	°C	-80 °C to +100 °C	EN 14707, EN 14313
Thermal conductivity (λ)	W/m·K	0.040 @ 40°C	EN ISO 8497
Fire properties			
SBI classification	-	E _L	EN 13501-1
Water resistance properties			
Water absorption		WS05	EN ISO 29767
Self-Adhesive layer			
A colorless pressure-sensitive modified acrylic adhesives layer covered with a paper release liner.			
Shelf-life		12 months	

The adhesion with Self-Adhesive layer was testing according our installation manual on a flat metal surface in an oven at max. service temperature for 7 days.

Availability

- Standard Rolls, width 1000mm.
- Self-adhesive version available.

Item Code	Wall thickness [mm]	Content [m ²]	Measures
Standard Rolls, Width = 1000mm			
3299-005100-000	5 (4.0-6.0)	200	1m x 200m roll
3299-010100-000	10 (8.5-11.5)	70	1m x 70m roll
3299-013100-000	13 (11.0-15.0)	60	1m x 60m roll
3299-020100-000	20 (17.5-22.5)	35	1m x 35m roll
3299-025100-000	25 (22.5-27.5)	30	1m x 30m roll
3299-030100-000	30 (26.5-33.5)	25	1m x 25m roll
Rolls with self-adhesive layer, Width = 1000mm			
3299-005100-100	5 (4.0-6.0)	200	1m x 200m roll SA
3299-010100-100	10 (8.5-11.5)	70	1m x 70m roll SA
3299-013100-100	13 (11.0-15.0)	60	1m x 60m roll SA
3299-020100-100	20 (17.5-22.5)	35	1m x 35m roll SA
3299-025100-100	25 (22.5-27.5)	30	1m x 30m roll SA
3299-030100-100	30 (26.5-33.5)	25	1m x 25m roll SA