

ThermaCompact TF

Structure borne soundproofing by Thermaflex®

Fully recyclable soundproofing tube made of direct extruded, closed-cell, high quality polyethylene foam with protective PE coating.

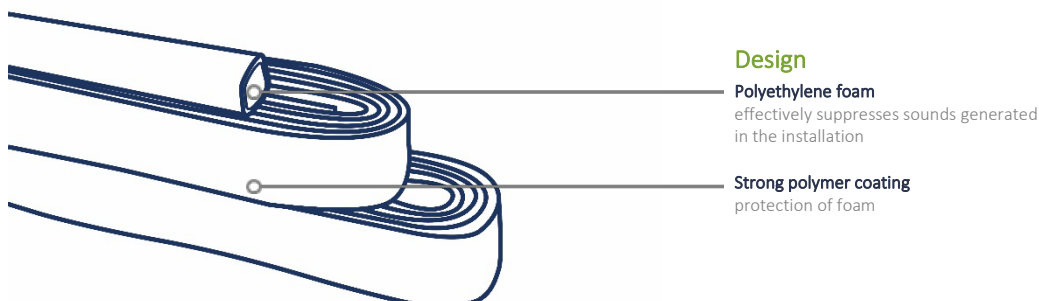


Benefits

- Consistent performance – strong protective PE coating and robust material.
- Effectively suppresses sounds generated in the installation.

Applications

- Domestic plumbing – noise reduction in walls and floor spaces for:
 - Cold water pipes.
 - Drain piping.
 - Ventilation circular ducts.



Disclaimer

All recommendations and information provided on this data sheet are based on our knowledge and experience. Product specifications are intended as guidelines. Since conditions of service are beyond our control, users must satisfy themselves that products are suitable for the intended use. No guarantee or warranty is given or implied or that any use of the products will not infringe rights belonging to other parties. We reserve the right to change product design and properties without notification.

Technical Properties

Properties	Units SI	Values	Testing method
Physical properties			
Density	kg/m ³	20-22	-
Structure	-	closed-cells	-
Color	-	Skin: red Foam: white	-
Thermal properties			
Maximum service temperature	°C	up to +90	EN 14707
Fire properties			
SBI classification	-	Class E _L	EN 13501-1
Acoustic properties			
Structure-borne sound	dB(A)	up to 10	EN 3822-1

Availability

- Standard product length is 10 m in different packing units in carton boxes (30x40x103 cm).

Tube Insulation				
Outer pipe Ø [mm]	Carrier pipe Ø DN [mm]	Tube with foam Ø [mm]	Foam wall thickness [mm]	
			4 (3.0-5.0)	9 (7.5-10.5)
15	8	16.0-19.0	3920-004015-010	-
18	10	19.0-22.0	3920-004018-010	-
22	15	23.0-26.0	3920-004022-010	-
28	20	29.0-32.0	3920-004028-010	-
35	25	36.0-49.0	3920-004035-010	-
42	32	44.0-48.0	3920-004042-000	-
50	-	52.0-56.0	3920-004050-010	3920-009050-000
60	-	62.0-66.0	3920-004060-010	-
70	-	72.0-76.0	3920-004070-000	3920-009070-000
90	-	92.0-96.0	3920-004090-000	3920-009090-000
100	-	102.0-106.0	3920-004100-000	3920-009100-000
125	-	128.0-133.0	3920-004125-000	3920-009125-000
136	-	139.0-144.0	3920-004136-000	-
150	-	153.0-158.0	3920-004150-000	-

Accessories

Accessories		
Product Code	Description	
3922-002070-000	Tape WB 2mm/70 mm, red, 1 roll = 3,6m	
3922-002100-000	Tape WB 2mm/100 mm, red, 1 roll = 3,6m	
3922-002070-110	ThermaTape WB SA Red, 2mmx70mmx3,6m, 25rolls	
3922-002100-110	ThermaTape WB SA Red, 2mmx100mmx3,6m, 25rolls	
3701-050050-211	Tape Gewebetape red 50 mm x 50 m, 24 rolls	