

# ThermaCompact TF

Structure borne soundproofing by ThermafLEX®

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

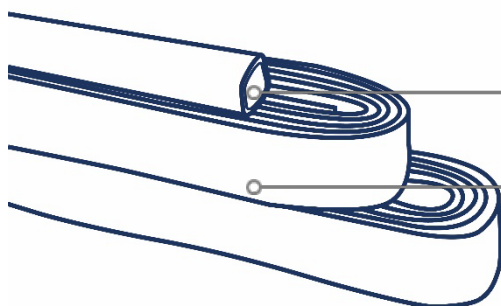


## Benefits

- Consistent performance – strong protective polymer coating and robust material
- Noise reduction (structure-borne sound) to 10 dB(A)

## Applications

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



### Design

**Polyethylene foam**  
effectively suppresses sounds generated in the installation

**Strong polymer coating**  
protection of foam

### 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
<b>Physical properties</b>			
Density	kg/m <sup>3</sup>	20-22	-
Structure	-	closed-cells	-
Color	-	Skin: red Foam: white	-
<b>Thermal properties</b>			
Maximum service temperature	°C	+85	EN 14707
<b>Fire properties</b>			
SBI classification	-	Class E <sub>L</sub>	EN 13501-1
<b>Acoustic properties</b>			
Structure-borne sound	dB(A)	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 (3.5-4.5)	9 (8.5-9.5)
15	8	17.5-18.0	3920-004015-010	-
18	10	21.5-22.0	3920-004018-010	-
22	15	23.5-24.0	3920-004022-010	-
28	20	28.5-29.5	3920-004028-010	-
35	25	36.0-36.5	3920-004035-010	-
42	32	44.0-46.0	3920-004042-000	-
-	50	61.0-62.0	3920-004050-010	3920-009050-000
-	60	70.0-72.0	3920-004060-010	-
-	70	88.0-89.0	3920-004070-000	3920-009070-000
-	90	118.0-120.0	3920-004090-000	3920-009090-000
-	100	125.0-130.0	3920-004100-000	3920-009100-000
-	125	149.0-151.0	3920-004125-000	3920-009125-000
-	136	-	3920-004136-000	-
-	150	178.0-180.0	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	Gewebetape rot 50 mm x 50 m, 24 rolls



