



Isover TECH dB Spacer

Viscoelastic spacer for industrial pipes

The viscoelastic Isover TECH dB Spacer is a flexible support system for exterior metal covering or cladding on industrial insulation systems. It has anti-vibration properties that enable the reduction of low-frequency vibration transmission from the interior towards the exterior, thereby achieving excellent noise reduction values.



SOUND INSULATION

Combined with mineral wool, it is an integral part of a complete solution that achieves optimum noise reduction values.



FAST INSTALLATION

Easy to install thanks to its double Omega profile which adapts to all types of support.



MECHANICAL RESISTANCE

The mechanical strength and damping loss factor of the viscoelastic spacer make it possible to withstand high loads and vibrations without any loss of efficiency of the acoustic system.



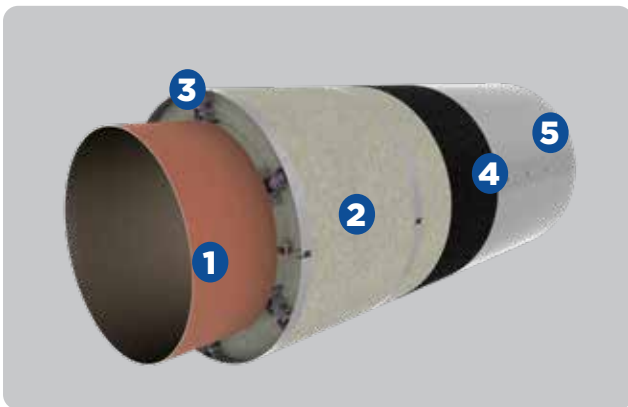
FORMAT	UNITS/BOX	BOX/PALLET
Box	50	30

Saint-Gobain Technical Insulation solutions for Class 2 (pipe diameter 300-650 mm) according to ISO 15665								
Insulation	Thickness (mm)	Spacers	Facing	Mass Layer	Classes			
Tech WM MT 3.1	100	Isover TECH dB Spacers	Alu cladding 1 mm (2.7 kg/m ²)	(8 kg/m ²)	A2	B2	C2	D2
Tech WM MT 4.2	100	Isover TECH dB Spacers	Alu cladding 1 mm (2.7 kg/m ²)	(8 kg/m ²)	A2	B2	C2	D2
U Tech WM MT 4.0	80	Isover TECH dB Spacers	Alu cladding 1 mm (2.7 kg/m ²)	(8 kg/m ²)	A2	B2	C2	D2

* WM = Wired Mat

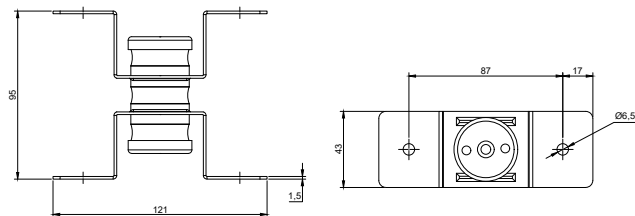
Saint-Gobain Technical Insulation solutions for Class 3 (pipe diameter 650-1000 mm) according to ISO 15665								
Insulation	Thickness (mm)	Spacers	Facing	Mass Layer	Classes			
U Tech WM MT 4.0	80	Isover TECH dB Spacers	Alu cladding 1 mm (2.7 kg/m ²)	(8 kg/m ²)	A3	B3	C3	D3
U Tech WM MT 4.0	100	Isover TECH dB Spacers	Alu cladding 1 mm (2.7 kg/m ²)	(8 kg/m ²)	A3	B3	C3	D3
Tech WM MT 4.2	100	Isover TECH dB Spacers	Steel cladding 1 mm (7.8 kg/m ²)	(3 kg/m ²)	A3	B3	C3	D3

* WM = Wired Mat



- 1 Pipe
- 2 U TECH Wired Mat MT or TECH Wired Mat MT
- 3 Isover TECH dB Spacer
- 4 Isover TECH dB Alu
- 5 Galvanized steel sheet 1 mm thick or Aluminium sheet 1 mm thick

Dimensions



Characteristics:

- Material: **Viscoren**
- Hardness (Shore A) (ISO 7619-1:11): **13±5**
- Density (gr/cm³) (ISO: 2781:88): **0.890**
- Color: **Purple**
- Temperature Range (°C): **-10/+100**
- Ultimate elongation (%) (ASTM D412): **910**
- Excellent weather resistance
- Excellent resistance to UV rays
- Excellent resistance to ozone
- 100% Recyclable Material

www.isover-technical-insulation.com

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