

TECHNICAL DATA SHEET

VALSIR® WASTE SYSTEMS

THERMO- ACOUSTIC INSULATION



valsir®
QUALITY FOR PLUMBING



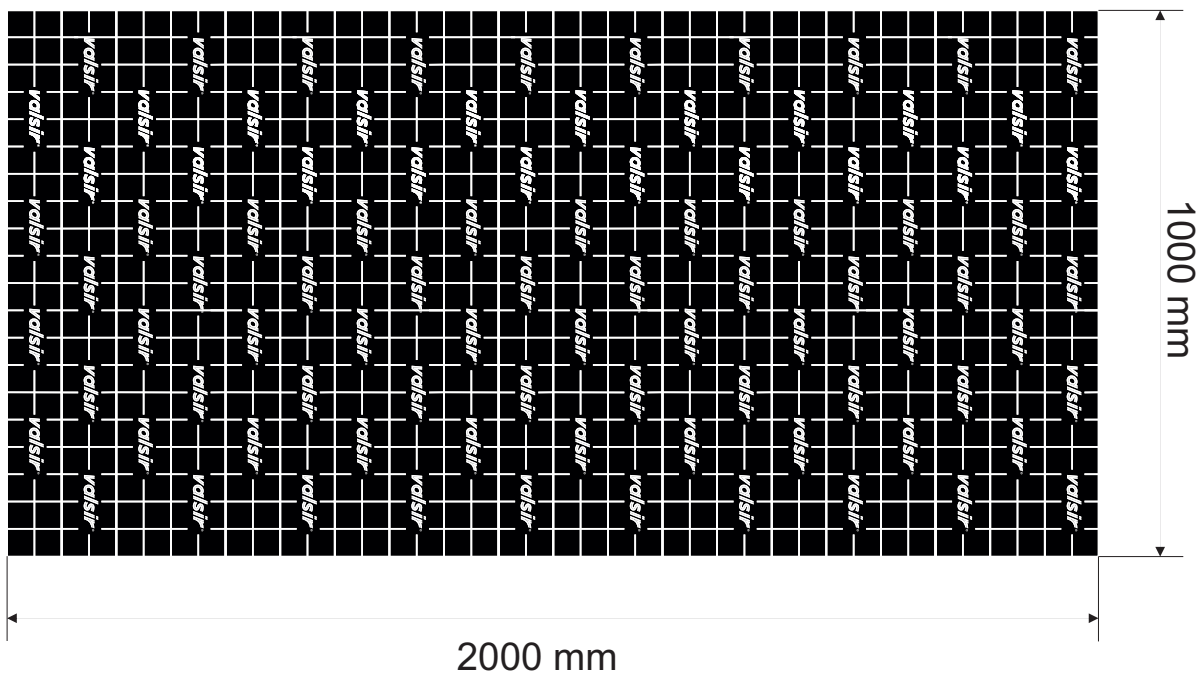
WASTESYSTEMS

THERMO-ACOUSTIC INSULATION FOR VALSIR WASTE SYSTEMS

Is an open cell expanded polyurethane resin thickness 12mm, density 30 kg self-extinguishing UL94 HF1 combined with a layer of loaded rubber fireproof GK weighing 4,5 Kg/m² with a thickness of 2 mm. The product is self-extinguishing with a polymer base and mineral load. The product is eco compatible, does not contain bitumen, halogens, phosphates. It is available in sheets 1000x2000 mm.



Size:



Technical Characteristic

Characteristic	Test Method	Value
Total Thickness	-	14 mm
Polyurethane Thickness	-	12 mm
Rubber Thickness	-	2 mm
Polyurethane density	UNI 6394 ISO1855 DIN53420	30 kg/m ³
Surface weight	-	4,5 kg/m ²
Rubber hardness	-	65±5 SHORE A
Polyurethane tensile elongation	DIN 53571	200 %
Rubber tensile elongation	DIN 53571	400 %
Thermal conducibility	ISO 2581	0.035 W/mK
Self-extinguish	UL 94 EN 13501-1	HF1 DL – s2, d0
Acoustic reduction Index (Rw)	ISO 717-1	27 dB
Acoustic Classification according ISO 15665.	ISO 15665	A2
Range of working temperature	-	-70 °C / + 110 °C
Peak temperature (short period)	-	140 °C
Packaging	-	carton box
Numero of coils for each packaging	-	1
Surface for each packaging	-	2 m ²
Weight for packaging	-	4.814 Kg
Number of coils each pallet	-	24

PLUMBING

WASTE SYSTEMS



SUPPLY SYSTEMS



GAS SYSTEMS



FLUSH SYSTEMS



BATHROOM SYSTEMS



TRAPS



RADIANT SYSTEMS



DRAINAGE SYSTEMS



HRV SYSTEM



ACADEMY



SEWER SYSTEMS



WATER TREATMENT



BUILDING

valsir[®]
QUALITY FOR PLUMBING

VALSIR S.p.A.

Località Merlaro, 2
25078 Vestone (BS) - Italy
Tel. +39 0365 877.011
Fax +39 0365 81.268
e-mail: valsir@valsir.it

www.valsir.com

Soggetta all'attività di direzione e coordinamento ex art. 2497 bis C.C.
da parte di Silmar Group S.p.A. - Codice Fiscale 02075160172