

Insulation roll

Product composition/material	Styrofoam/EPS (expanded polystyrene), HFC and CFC-free; Hotmelt adhesive;
Format	Lamination: HDPE fabric with LDPE coating
Configuration	10,000 x 1,000 (reeled goods)
Packaging	EPS-T reeled goods
Fields of application	Reel in PE bag
CE – Designation key	Footfall sound insulation under floating screed
	EPS-EN 13163-T4-L1-W1-S1-PA-BS50-DS(N)5-SD30-CP2

Insulation roll and composite panel with woven fabric WLG 040			
Product	Insulation roll 20-2	Insulation roll 25-2	Insulation roll 30-2
	Art. no. 50903034	Art. no. 50903252	Art. no. 50903020
Nominal thickness dL in mm	20	25	30
Compressibility in mm	2	2	2
Thermal conductivity DIN V 4108-10	0.045 W/mK	0.045 W/mK	0.040 W/mK
Heat conductivity resistance	0.50 m²KW		0.75 m²KW
Rigidity group	30	30	20
Footfall sound improvement	26 dB	26 dB	28 dB
Working load	5 kPa	4 kPa	5 kPa
Material	EPS Polystyrene	EPS Polystyrene	EPS Polystyrene
Valid norm	EN 13163, DIN V 4108-10	EN 13163, DIN V 4108-10	EN 13163, DIN V 4108-10
Designation according to norm	EPS-EN13163-T4-L1-W1-S1-P3-BS50-DS(N)5-SD30-CP2	EPS-EN13163-T4-L1-W1-S1-P3-BS50-DS(N)5-SD30-CP2	EPS-EN13163-T4-L1-W1-S1-P3-BS50-DS(N)5-SD30-CP2
Field of application according to DIN 4108-10	DES sg	DES sg	DES sg
Quality checked	CE/FIW	CE/FIW	CE/FIW
Fire behavior according to EN 18560	Class E	Class E	Class E
Construction material class according to DIN 4102	B2	B2	B2
Film material	PP-fabric	PP-fabric	PP-fabric
Moisture proofing according to DIN 18560	Yes	Yes	Yes
Film overlapping	30 mm	30 mm	30 mm
Area/VPE	10 m² 10,000 x 1,000		10 m² 10,000 x 1,000
L x W in mm per roll			
Composite panel/VPE			2 m² / 10 m² 2,000 x 1,000
L x W in mm per folding panel			