

Technical Datasheet



Product	PE foam 2.0mm, coated with Alu/PET
Product name:	PE2.0ALU
Customer Code:	EX PE2.0ALU
EAN:	40 57050 0365 9
Material:	Polyethylen foam, coated with Alu/PET

1. Dimensions:

Thickness	(d)	2,0 mm	+/- 0,2mm	
Length	(l)	12,5 m	+/- 1%	
Width	(w)	1 m	+/- 1%	

2. Technische Daten

<u>Substrate / Sturcture</u>				
Thermal resistance Heat insulation	<i>R_l</i>	0,039 m ² K/W		EN 12667
Suitable for underfloor heating (H) or cooling (C)	<i>R_{l,B}</i>	-		
Uneven areas	<i>PC</i>	1,0 mm		
Moisture	<i>SD</i>	>820 m		EN ISO 12572
<u>Use:</u>				
Dynamic load	<i>DL₂₅</i>	-		
Static load	<i>CS</i>	-		
Sustained static load	<i>CC</i>	-		
Impact resistance	<i>RLB</i>	-		
<u>Acoustics</u>				
Impact sound reduction	<i>IS_{Lam}</i>	17 dB		EN 140-8
Reflected walking sound emission	<i>RWS</i>	-		

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3. Nature:

Resistant against bitumen (solvent free), cement, gypsum, limestone, acids, salt solutions, alkalis. Not resistant against organic solvents and hydrocarbons. The PE foam is manufactured free of FCKWs and HFCKWs and can be disposed of in an environmentally compatible way (100% recyclable).

4. Special instructions:

Special note: If using with hot water underfloor heating the maximum flow temperature must not exceed 35°C. If stored for a lengthy period, the parquet underlay should be stored in a cool and dry place and protected against UV radiation. All details on this page corresponds to current knowledge and provides information about our properties as well as their possible uses. They do not assure any specific product properties or suitability of the products or a specific use. For this reason, no legal liabilities can be deduced from these details. Subject to technical changes without notice. Errors and omissions excepted.