

Airfelt30

Acoustic batts made of Thermo bonded polyester fiber, Polyethylene Terephthalate, for the intended use as backside acoustic element for increasement of absorption values.

Product datasheet

06/2025



Produktdata

Properties	Unit	Values	Tolerance
Thickness	mm	30	+/- 2
Length	mm	590	+/- 5
Width	mm	590	+/- 5
Weight/Density	kg/m ³	20	+/- 10%

Fire R2F	B-S1,d0 (EN13501-1)
Temperature	-30°C / +80°C
Humidity	Product is not affected by humidity
Maintenance	Washable with water, can be vacuumed. Gentle mechanical handling
Transportation	Not hazardous goods
Fiber mixture	Blend of 100% recycled PET- and BICO fibres. All fibres are acc. to REACH
Handling & Work environment	In the case of cutting the material, use an even blade to achieve a clean edge. Protective clothing or face masks not necessary.

	Unity 3	Unity 4	Unity 6	Unity 9	Unity 8/15/20
aW - value 200 mm, no Airfelt	0,80	0,70	0,65	0,75	0,60
aW - value 200 mm, 30 mm Airfelt	0,90	0,75	0,75	0,85	0,60
NRC - value 200 mm, no Airfelt	0,80	0,75	0,60	0,80	0,55
NRC - value 200 mm, 30 mm Airfelt	0,90	0,75	0,75	0,80	0,60