


BRICK – PANELS

JOINT ALIGNMENT SYSTEM



NEOPOR -EPS- RIGID FOAM PANELS WHITE											Stand 04.2011	
High Performance Insulation for our Brick-Tiles											Date: 30. 04.2011	
Characteristics data												
Joint alignment system												
EPS - Rigid Foam WLS035 (white)												
Neopor (EPS)-rigid foam	CFC-and HCFC-free, guaranteed quality											
Properties:	Non-glowing, non-melting, and is not dropping off whilst burning, Biological harmless, non-rotting, recyclable, mould and mildew-resistant.											
Apparent density	>25 kg/m ² in accordance with DIN EN 1602											
Compressive strength at 10% compression	>100 kPa in accordance with DIN EN 826											
Rated value of thermal conductivity	λ 0,035 W/(m·K) in accordance with DIN EN 4108-4											
Application type	WAB in accordance with DIN EN 4108-10											
Construction material class	B1 in accordance with DIN EN 4102 System can be used up to 22 meter											
With brick tiles	Other high on request											
Temperature resistance	-30°C to +110°C -22°F to +230°F											
Coating	no											
Edge finishing	Head site stepped, sides with tongue and groove from thickness 30 mm											
Dimension/Format	RF/WDF-123.5x54.5 cm NF-123.0x58.0cm DF-123.0x56.5 cm											
Thickness rigid PUR in mm	25	30	40	60	80	100	120	140	160	180	200	
U-value (W/m ² -K)	1,40	1,17	0,87	0,58	0,43	0,35	0,29	0,25	0,21	0,19	0,17	
R-value (m ² -K/W)	0,71	0,85	1,14	1,71	2.28	2.85	3,42	4,00	4,57	5,14	5,71	
Brick –tile type/dim. In mm	NF240x71x14/17, WDF 210/215x65x14/21, RF 240x65x14/17 DF240x52x14/17, other format /thickness on request											
Brick –tile colours	See website www.brick-panels.co.uk											
Admission	Isoklinker Z-33.46-936 Other technical details on request. Deutsches Institute fur Bautechnik. Berlin											
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