


BRICK – PANELS

JOINT ALIGNMENT SYSTEM



NEOPOR -EPS- FOAM PANELS GREY											Stand 03.2011	
High Performance Insulation for our Brick-Tiles											Date: 30. 03.2011	
Characteristics data												
Joint alignment system												
Neopor (EPS) Foam, grey, WLS 032												
Neopor (EPS) 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 0,032 W/(m-K) in accordance with DIN EN 4108-4											
Application type	WAB in accordance with DIN EN 4108-10											
Construction material class With brick tiles	B1 in accordance with DIN EN 4102 System can be used up to 22 meter 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	System RF/WDF-123.0x54.5 cm System NF-123.0x58.0 cm System 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)	1,28	1,07	0,80	0,53	0,40	0,32	0,26	0,22	0,20	0,18	0,16	
R-value (m ² -K/W)	0,78	0,93	0,125	1,87	2.50	3.12	3,75	4,37	5,00	5,62	6,25	
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	Other technical details on request. Deutsches Institute fur Bautechnik. Berlin											
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The above information is based on current knowledge and experience. No binding assurance in respect of certain properties or suitability for certain applications must be read into our information. Patent rights and other proprietary rights must be observed if necessary.

Please note: As part of our continuing product development and improvement policy, we reserve the right to change product specifications without prior notice. Product colour may vary on screen so please visit the contact us page to order a copy of our product guide for more accurate colour specifications.