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Type	INTERGRATE® G.R.P. MOLDED <b>PH-XFR-B SERIES</b> GRATING.					
Material	: Phenol fire retardant resin reinforced with continuous glass rovings.					
Color	: Black RAL 9004.					
Density	: 1,5 – 2.					
Standard panel sizes	:					
Width [ mm ]	Length [ mm ]	Thickness [ mm ]	Mesh [ mm ]	Open area [ % ]	Weight [ kg / m <sup>2</sup> ]	Weight per panel [ kg ]
<i>in stock:</i>						
1219	3658	25	38x38	70	12,2	54,4
1219	3658	38	38x38	70	18,3	81,4
1219	3658	51	51x51	72	19,5	87,0
<i>on request (no stock)</i>						
914	3048	25	38x38	70	12,2	34,0
914	3048	38	38x38	70	18,3	51,0
1524	3048	38	38x38	70	18,3	85,0
Tolerances	: Length, width		± 1 mm			
	: Thickness		± 2 mm			
	: Warping		< 10 mm / m <sup>2</sup>			
	: Weight		± 5%			
	: Color deviation		Close to specified RAL-code.			
Load capacity	: Load deflection data based on walkway applications L/D = 100 (= 1 % ), consult Fiberstruct deflection table for specific load data.					
Glass / resin mix ratio	: Approx. 30 / 70 % by weight.					
Fire retardancy	: 1. Self extinguishing. 2. Extreme fire retardant, extreme low smoke 3. According to ASTM E 84-05. Flame spread index (FSI): ≤ 0 Smoke developed index (SDI): ≤ 10 4. Low toxicity (BS 476) 5. DNV type approval					
Operating temperature range	: - 40 °C / 105 °C. For inside and outside applications (Ultra violet resistant).					
Slip resistancy	: R13 according to according to BGR 181 and DIN 51130.					
Others	: 1. Not electrical conductive. 2. Low thermal conductivity. 3. Voids, streaking and chip-outs according to Fiberstruct standards.					
Doc. No:	spec. by	: ing. L. Ondušková	checked by	: ir. P.J. Eijke		
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