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Narviplastx - Liesdonk 7 - B2440 Geel, Belgium

Narviplastx [®] G.R.P. MOULDED **VE-FR SERIES** GRATING.

: Vinylester fire retardant, high corrosion resistant resin reinforced with Material

continuous glass rovings.

Color : Orange RAL 2002.

Density 1.5 - 2.

Standard panel sizes

Type

Length	Thickness	Mesh	Open area	Weight	Weight per
[mm]	[mm]	[mm]	[%]	[kg / m²]	panel [kg]
4580	13	51x51	78	3,9	21,9
3048	25	38x38	70	12,2	34,0
2438	25	38x38	70	12,2	36,5
2980	30	38x38	70	14,1	51,5
1990	30	19x19	48	17,0	34,0
2980	30	19x19	48	17,0	50,7
3048	38	38x38	70	18,3	51,0
2438	38	38x38	70	18,3	54,5
3048	38	38x38	70	18,3	85,0
2000	38	38x38	70	18,3	36,6
3000	38	38x38	70	18,3	54,9
4038	38	38x38	70	18,3	73,9
3658	38	38x38	70	18,3	81,4
2978	38	19x19	48	21,9	107,3
3658	51	51x51	72	19,5	87,0
	[mm] 4580 3048 2438 2980 1990 2980 3048 2438 3048 2000 3000 4038 3658 2978	[mm] [mm] 4580 13 3048 25 2438 25 2980 30 1990 30 2980 30 3048 38 2438 38 3048 38 2000 38 3000 38 4038 38 2978 38	[mm] [mm] [mm] 4580 13 51x51 3048 25 38x38 2438 25 38x38 2980 30 38x38 1990 30 19x19 2980 30 19x19 3048 38 38x38 2438 38 38x38 3048 38 38x38 2000 38 38x38 3000 38 38x38 4038 38 38x38 3658 38 38x38 2978 38 19x19	[mm] [mm] [%] 4580 13 51x51 78 3048 25 38x38 70 2438 25 38x38 70 2980 30 38x38 70 1990 30 19x19 48 2980 30 19x19 48 3048 38 38x38 70 2438 38 38x38 70 3048 38 38x38 70 3048 38 38x38 70 3000 38 38x38 70 4038 38 38x38 70 4038 38 38x38 70 3658 38 38x38 70 2978 38 19x19 48	[mm] [mm] [mm] [%] [kg/m²] 4580 13 51x51 78 3,9 3048 25 38x38 70 12,2 2438 25 38x38 70 12,2 2980 30 38x38 70 14,1 1990 30 19x19 48 17,0 2980 30 19x19 48 17,0 3048 38 38x38 70 18,3 2438 38 38x38 70 18,3 3048 38 38x38 70 18,3 2000 38 38x38 70 18,3 3000 38 38x38 70 18,3 4038 38 38x38 70 18,3 4038 38 38x38 70 18,3 3658 38 38x38 70 18,3 2978 38 19x19 48 21,9

Standardization : Meets DIN24537-3

±1 mm **Tolerances** : Length, width

± 2 mm Thickness

< 10 mm / m* (* Not valid for 13 mm thickness). Warping

± 5% Weight

Close to specified RAL-code. Color deviation

Load capacity : Load deflection data based on walkway applications L/D = 100

(= 1 %), consult Narviplastx deflection table for specific load data.

Glass / resin mix ratio : Approx. 30 / 70 % by weight.

: 1. Self extinguishing. Fire retardancy

2. According to ASTM E 84-00.

Flame spread index (FSI): = 25 Smoke developed index (SDI): = 800

3. M1 / F1 according to NFP 92-501 and NFF 16-101

Operating temperature range : - 40 °C / 82 °C.

Weathering

: For inside and outside applications (UV resistant).

Slip resistance : R13 according to BGR 181 and DIN 51130.

: 1. DNV Type Approval Approvals

ABS Design Assessment
 Ukraine certificate

Environmental

Others

: Non-hazardous according to DNV MTPO360 version 2007 Part 1

: 1. Not electrical conductive.

2. Low thermal conductivity.

3. Voids, streaking and chip-outs according to Narviplastx standards.

Meets REACH EU 1907/2006



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