

Declaration of Performance nr. EE1602024

1.	Unique identification code of the product - type:	SMART 160 & 160/10
2.	Intended use/es:	Glass fibre meshes for reinforcement of cement based renderings
3.	Manufacturer:	Valmieras Stikla Škiedra AS
4.	Manufacturing plant:	Cempu 13, Valmiera. LV-4201, Latvia
5.	Contact address:	Est Profil OÜ (reg. Nr 11437438, KMKR EE101201575) Turu 41a, Tartu, 50106 Tartumaa Estonia
6.	System / s of AVCP:	2+
7.	European assesment document):	EAD 040016-01-0404
8.	European technical assessment:	ETA 16/0526
9.	Technical assesment body	Technical and test Institute for Construction Prague s.p.,. Prosecká 811 / 76a, 190 00 Praha 9, Prosek, Czech republic
10.	Notified body /ies	1020

Declared perormances

Properties	Test methods	Technical data
Mass per unit area	EAD 040016-01-0404:2016, CL.2.2.8	160g / m ² ±5%
Ash content	EAD 040016-01-0404:2016, CL.2.2.2	80% ±4%
Mesh size	EAD 040016-01-0404:2016, CL.2.2.5	3,5 x 3,9 mm, mesh opening warp / weft ±0,5 mm
Heat combustion	EAD 040016-01-0404:2016, CL.2.2.3	7,07 MJ / kg
Reaction to fire	EAD 040016-01-0404:2016, CL.2.2.1	NPA
Thickness	EAD 040016-01-0404:2016, CL.2.2.9	NPA
Elongation in the as - delivered state	EAD 040016-01-0404:2016, CL.2.2.7	min. 3% warp / min. 3% weft
Elongation after alkalis conditioning	EAD 040016-01-0404:2016, CL.2.2.7	min. 2% warp / min. 2% weft
Tensile strength in the as - delivered state	EAD 040016-01-0404:2016, CL.2.2.7	min. 1500N / 5 cm warp / min. 1500N / 5cm weft
Tensile strength after alkalis conditioning	EAD 040016-01-0404:2016, CL.2.2.7	min. 1000N / 5 cm warp / min. 1000N / 5cm weft

Signed by an authorized representative

Raigo Kõrgesaar, member of the board

(name, surname, and job title)

Tartu 22.01.2024

(Place and date of issued)

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(Signature)

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