

Product datasheet

2023-10-10

Item no 2741, 2742

Kebony Norge AS

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2741 Kebony Ventilation Profile

2742 Kebony Supporting Section for Ventilation Profile

Product description

Kebony Ventilation profile is to be installed together with the matching Supporting Section for Ventilation Profile. The product can be used on all decks with thickness >21 mm. Kebony Ventilation Profile is used to increase ventilation and drainage on deck constructions, if installed close to a vertical element such as a façade, door, window etc. it will reduce water spray which minimizes dirt and discoloration.

Advantages

- Fast and easy to install
- Improves ventilation
- Improves drainage
- Protects your façade

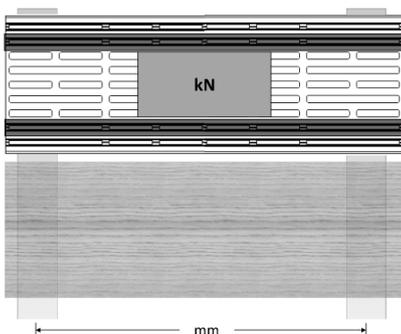
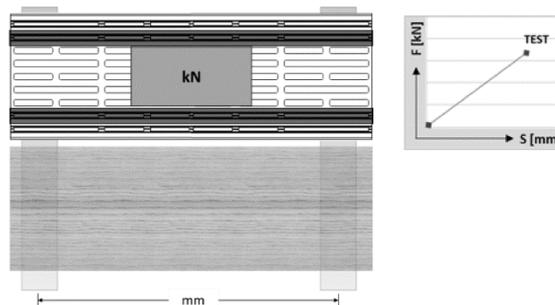


General information

Material	Aluminium EN AW-6060 T66 [EN755]	
Surface finish	2741 Kebony Ventilation Profile 2742 Supporting Section Ventilation Profile	Aluminium anodised E6/EV1 Aluminium blank finish
Dimensions	2741 Kebony Ventilation Profile 2742 Supporting Section Ventilation Profile	L 1200 x W 151 x H 20 mm L 1880 x W 17 x H 18 mm

Compression test

The limit values are determined in the load direction of compression. The mechanical properties of the load-bearing capacity and the deformation behaviour were determined by a system test with a pressure distribution plate 100 x 240 mm (shoe impression size).
Feed speed 4.00 mm/min



Loading test		Excl. end to end joint					
F Force (kN), S Deformation (mm)		F	S	F	S	Fmax	S
Substructure	Center distance 450 mm	5,34	3	7,21	4	10,12	6
	Center distance 500 mm	4,25	3	5,41	4	7,17	6
	Center distance 600 mm	2,29	3	2,89	4	3,93	6

Pressure distribution plate 100 x 240 mm

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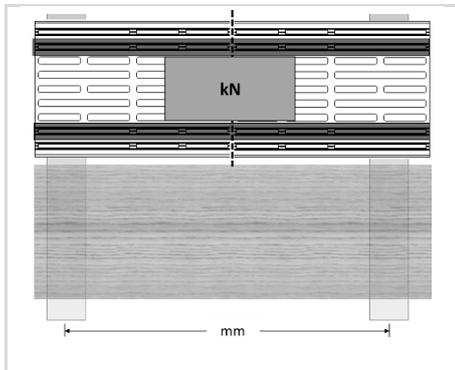
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Loading test		Incl. end to end joint					
F Force (kN), S Deformation (mm)		F	S	F	S	Fmax	S
Substructure	Center distance 450 mm	3,19	3	4,68	4	6,88	6
	Center distance 500 mm	2,95	3	3,63	4	4,46	6
	Center distance 600 mm	1,59	3	2,00	4	2,51	6
Pressure distribution plate 100 x 240 mm End to end joint Kebony Ventilation Profile between the substructure joists.							

Documents

See Kebony's installation guide for more details.