

SILKA Calcium silicate elements (E) 25 / 1,8



1176

Xella BE n.v. / s.a.
Kruibeeksesteenweg 24
B - 2070 Burcht

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1176-CPD-00M/253

EN 771-2

Factory made units , category I , for use in load-bearing and non-load bearing
 (for internal use) masonry constructions of calcium silicate products

Dimensions (length x width x height)	997 / 100 / (543 / 643) 997 / 150 / (543 / 643) 997 / 175 / (543 / 643) 997 / 214 / (543 / 643) 997 / 240 / (543 / 643) 997 / 300 / (543 / 643)	EN 771-2
Tolerances (length x width x height)	+/- 2 mm , +/- 2 mm , +/- 1 mm	EN 771-2 Tabel 1: TLM
Mean normalised compressive strength	> 25,0 N/mm ²	EN 772-1
Initial shear strength	> 0,30 N/mm ²	EN 998-2 Annex C
Reaction to fire	Euroclass A 1	EN 13501-1
Water absorption	No Performance Determined	EN 772-11
Water vapour permeability	5 / 25	EN 1745 Tabel A.2
Dry density	1610 - 1800 kg/m ³	EN 771-2 Table D.2
Thermal conductivity ($\lambda_{10, dry}$, P = 50% , 1800 kg/m ³)	0,75 W/mK	EN 1745 Table A.2
Durability (freeze/thaw resistance)	No Performance Determined	EN 772-18