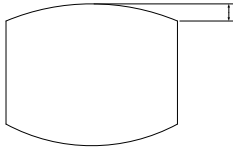
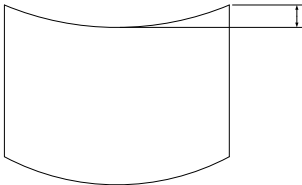




TECHNICAL DATA SHEET

Ventilated façade FK Ax16xL

Water absorption Low absorption paste All the rest of the pastes	EN ISO 10545-3	0 – 4.0 % 3.0 – 7.0 %
Modulus of rupture	EN ISO 10545-4	>17 N/mm ²
Frost resistance	EN ISO 10545-12	Fulfilled
Resistance to thermal shock	EN ISO 10545-9	Fulfilled
Impact resistance (by measurement of coefficient of restitution)	EN ISO 10545-5	0.7-0.9
Fire resistance		A1
Stain resistance	EN ISO 10545-14	Group 5 (glazed)
Chemical resistance	EN ISO 10545-13	Group GA (glazed)
Linear termal expansión	EN ISO 10545-8	$5.75 * 10^{-6} \text{ K}^{-1} (\pm 1)$
Weight		27.0 ±1.0 kg/m ²

Tolerances and dimensions		
Width	In extruding direction	±1.0 mm
Height	Opposite to extruding direction	± 2.5 mm
Thickness 16 mm	EN ISO 10545-2	±1.5 mm
Straightness (in extruding direction) Convex effect  Concave effect  (opposite to extruding direction)	EN ISO 10545-2	± 1.0 mm to 999 mm ± 1.5 mm to 1800 mm ± 1 mm to 349 mm ± 1.1 mm to 449 mm ± 1.3 mm to 549 mm ± 1.5 mm to 649 mm ± 1.7 mm to 749 mm ± 1.8 mm to 849 mm ± 1.9 mm to 949 mm ± 2.0 mm to 1049 mm ± 2.1 mm to 1149 mm ± 2.2 mm to 1249 mm ± 2.3 mm to 1349 mm ± 2.4 mm to 1449 mm ± 2.5 mm to 1549 mm ±1.0 mm
Ortogonalitiy	EN ISO 10545-2	± 1.0 % of width ± 1.0 % of height
Flatness Diagonal flatness Vertical flatness opposite to extruding direction Torsion	EN ISO 10545-2	± 1.5% of diagonal ± 1.5 % of height ±1.5 % of diagonal