

TECHNICAL DATA GLASS MOSAIC - CRYSTAL

CHARACTERISTICS	STANDARD OF TEST	REQUIRED STANDARDS	TEST RESULTS
WATER ABSORPTION (%)	ISO 10545-3	≤ 0.5 % INDIVIDUAL MINIMUM 0.6 %	0%
THERMAL SHOCK	ISO-10545-9	RESISTANT	RESISTANT
RESISTANCE TO LOW CONCENTRATIONS OF ACIDS AND ALKALIS	ISO 10545-13	MANUFACTURE TO STATE CLASSIFICATION	CLASS A
RESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMING POOL SALTS	ISO 10545-13	MINIMUM B	CLASS A
FROST RESISTANCE	ISO 10545-12	RESISTANT	RESISTANT
COLOUR RESISTANCE TO FADING	DIN 51094	RESISTANT	RESISTANT
MODULUS OF RUPTURE (N/mm ²)	ISO 10545-4	MINIMUM 35 INDIVIDUAL MINIMUM 32	84.18
RESISTANCE TO SURFACE ABRASION	ISO 10545-7	REPORT ABRASION CLASS	CLASS 2
DETERMINATION OF STAIN RESISTANCE	ISO 10545-14	MINIMUM CLASS 3	CLASS 5
SURFACE HARDNESS (MOH'S SCALE)	EN 101	-	5