



Technical information serie MATRIX WALL

Glazed Wall tiles

Test items	Unit	Technical requirements	Test results	Test standard	Decision
Size and difference	(%)	Length *0.50	-0.17/+0	ISO 10545-2	Pass
water absorption	(%)	average value $10\% < E \leq 20$	16.4 ~17.8	ISO 10545-3	Pass
Breaking strength	N	+/-200	961.1	ISO 10545-4	Pass
Modulus of rupture	Mpa	Average minimum 15	22,6 ~25,6	ISO 10545-4	Pass
resistance to thermal shock	-	test for 10 times	conform	ISO 10545-9	Pass
Crazing resistance	-	cracking or peeling	conform	ISO 10545-11	Pass
resistance to staining	-	minimum class 3	class 5	ISO 10545-14	Pass
resistance to household chemicals	-	minimum GB	Class GA	ISO 10545-13	Pass
resistance to acid	-	3% HCl for 4 days	Class GA	ISO 10545-13	Pass
resistance to alkali	-	30 g/L KOH for 4 days	Class GA	ISO 10545-13	Pass