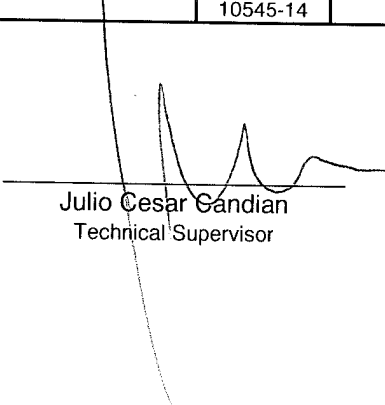


TECHNICAL DETAILS CERTIFICATE

NOMINAL SIZE
WORK SIZE
CONTAINS
ABSORPTION GROUP

Tuscan
M 32x57 cm (13"x22")
W 322mm x 573mm x 7,6mm
11 pieces 2,03m² = 21,84 Sqft
B1b (6% to 10%)

TECHNICAL CHARACTERISTICS	NORM	ISO 13006	UNIT	CARMELO FIOR SPECIFICATION
Deviation of average size from size (W)	10545-2	±0,60	%	±0,60
Deviation of average size from the average of 10 samples	10545-2	±0,50	%	±0,50
Thickness	10545-2	±5,0	%	±5,0
Straightness of sides	10545-2	±0,50	%	±0,50
Rectangularity	10545-2	±0,60	%	±0,60
Centre curvature, related to diagonal calculated from the work size	10545-2	±0,50	%	±0,50
Edge curvature, related to the corresponding work sizes	10545-2	±0,50	%	±0,50
Warpage related to diagonal calculated from the work sizes	10545-2	±0,50	%	±0,50
Surface quality	10545-2	≥95	%	≥95
Water absorption % by weight	10545-3	6 to 10	%	6 to 10
Modulus of rupture	10545-4	≥18	MPa	≥25
Breaking Strenght	10545-4	≥800	N	≥800
Thermal shock resistance	10545-9	To specify	-	Resistant
Moisture expansion	10545-10	To specify	mm/m	≤0,6
Grazing resistance	10545-11	Required	-	Resistant
Frost resistance	10545-12	To specify	-	Not resistant
Chemical resistance	10545-13	≥ Class GB	-	≥ Class GB
Resistance to acid and alkalis	10545-13	To specify	-	≥ Class GLB
Resistance to staining	10545-14	≥ Class 3	-	≥ Class 3


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