


Certificate of Technical Specifications

PRODUCT: DIAMANTE ALPES POL
 FORMAT: 600,0X600,0X8,7 MM CONTAINS: 4 Pieces 1,44 m2 15,50 SQFT GROUP: Bla

Technical Characteristics	ISO	Req.	Unit	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-2	±1.0	mm	±1.0
DIM. VAR. IN REL. W. OF THE MINOR SIDE	10545-2	±1.0	mm	±1.0
THICKNESS VARIATION	10545-2	±5	%	±5
STRAIGHTNESS OF THE GREATER SIDE	10545-2	±0.80	mm	±0.80
STRAIGHTNESS OF THE MINOR SIDE	10545-2	±0.80	mm	±0.80
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	±1.50	mm	±1.50
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	±1.50	mm	±1.50
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	±1.80	mm	±1.80
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±1.80	mm	±1.80
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	±1.80	mm	±1.80
BENDING OVER DIAGONAL	10545-2	±1.80	mm	±1.80
QUALITY OF SURFACE	10545-2	≥95	%	≥95
WATER ABSORPTION	10545-3	≤0.5	%	≤0.5
RESISTANCE TO BENDING	10545-4	≥35	N/mm2	≥35
BREAKING STRENGTH	10545-4	≥1300	N	≥1300
CLASS OF USAGE		Specify	USO:	PP
THERMAL SHOCK RESISTANCE	10545-9	-	-	-
LINEAR EXPANSION COEFFICIENT X 10-6	10545-8	-	C-1	-
MOISTURE EXPANSION	10545-10	-	mm/m	≤0.30
GRAZING RESISTANCE	10545-11	-	-	OK
RESISTANCE TO CHEMICALS	10545-13	Minimum Class B	-	A
RESISTANCE ATTACKS ACID/ALKALINE	10545-13	Specify	-	HB
SURFACE RESISTANCE TO STAINS	10545-14	Minimum Class 3	-	Min. Class 3
COEFFICIENT OF FRICTION WET	NBR16919	Specify		-
CHANGES IN HUE				V1

Note: Product in accordance with ABNT NBR 13006 standard
 Reaction to fire evaluation (NBR15575): Class I (non-combustible)
 USE PP - Technical porcelain tile multi use. Walls and floors of all residential and commercial with intense traffic.


 Jamilson Pinter Júnior
 Responsável Técnico RC1 e RC2


 Gialdino da Luz
 Responsável Técnico RC3 e RC4