

# Certificate of Technical Specifications

PRODUCT: RECITAL BK ACT      FORMAT: 160x320      NOMINAL DIMENSION: 160x320      Review: 0  
 MANUFACTURING DIMENSION: 1635.0X3240.0      CONTAINS:      GROUP: Bla

Technical Characteristics	ISO	Req.	Unit	Specification
DIM. VAR. IN REL. W. OF THE GREATER SIDE	10545-2	+/-0.6	%	+/-0.6
DIM. VAR. IN REL. W. OF THE MINOR SIDE	10545-2	+/-0.6	%	+/-0.6
DIM. VAR. IN REL. AVERAGE OF THE MINOR SIDE	10545-2	+/-0.5	%	+/-0.5
DIM. VAR. IN REL. AVERAGE OF THE GREATER SIDE	10545-2	+/-0.5	%	+/-0.5
THICKNESS VARIATION	10545-2	+/-5	%	+/-5
STRAIGHTNESS OF THE GREATER SIDE	10545-2	+/-0.5	%	+/-0.5
STRAIGHTNESS OF THE MINOR SIDE	10545-2	+/-0.5	%	+/-0.5
DEVIATION FROM ORTHOGONALITY OF THE GREATER SIDE	10545-2	+/-0.6	%	+/-0.6
DEVIATION FROM ORTHOGONALITY OF THE MINOR SIDE	10545-2	+/-0.6	%	+/-0.6
CENTRAL DIAGONAL CURVATURE DEVIATION	10545-2	-	%	-
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	-	%	-
DEVIATION OF THE CURVATURE OF THE SIDES	10545-2	-	%	-
BENDING OVER DIAGONAL	10545-2	-	%	-
QUALITY OF SURFACE	10545-2	>=95	%	>=95
WATER ABSORPTION	10545-3	<=0.1	%	<=0.1
RESISTANCE TO BENDING	10545-4	>=45	N/mm2	>=45
BREAKING STRENGTH	10545-4	>=1800	N	>=1800
CLASS OF USAGE		Specify	Use	PP
THERMAL SHOCK RESISTANCE	10545-9	-	-	OK
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 U	-	UA
RESISTANCE ATTACKS ACID/ALKALINE	10545-13	Specify	-	ULB
SURFACE RESISTANCE TO STAINS	10545-14	Specify	-	3
COEFFICIENT OF FRICTION WET	NBR13818	Specify		<0.4
CHANGES IN HUE				V1

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.



Rodrigo Pereira Guedin  
Industrial Director