

Technical Specification

GENERAL CHARACTERISTICS OF THE SERIES	
SUPPLIER	DURATILES
SERIE'S NAME	SEMPRE
Type (Wall tile, Glazed porcelain, Full body porcelain, Full body with glaze or other)	GLAZED PORCELAIN
Production technology (Inkjet, Digital, etc.)	INKJET
Traffic application (Residential / Commercial (LIGHT, MEDIUM, HIGH))	RESIDENTIAL
Sealant requirements (YES / NO)	NO
Recommended joint settings (Straight, Brick, etc.)	STRAIGHT

CHARACTERISTICS PER SIZES	SIZES OR SIZE GROUPS				
	SIZE : 30X60	SIZE :	SIZE :	SIZE :	SIZE :
Finish (Matt, Polish, etc.)	MATT				
Tile thickness (mm)	9				
Rectified	YES / NO	NO			
	Recommended Joint Space to assure Modular Setting when mixing different format (ex: 3 mm)				
Monocalibrated	YES / NO	NO			

** Please only fill in the sections that are applicable to your product(s). **

TECHNICAL SPECIFICATION	STANDARD	EXAMPLE	COLORS OR COLOR GROUPS				
			WHITE	ICE	TAUPE	ANTHRACITE	
Slip Resistance R-rating	DIN 51130	ex : R9	N/A	N/A	N/A	N/A	
Coefficient of friction	ASTM 1028 COF WET	ex : ≥0.60					
	ASTM 1028 COF DRY	ex : ≥0.60					
	DCOF Dynamic Coefficient of Friction	ex : > 0.42	> 0.42	> 0.42	> 0.42	> 0.42	
Water absorption	ASTM -373	ex : 0.05%	0,50%	0,50%	0,50%	0,50%	
Bending Strength	ISO 10545-4	ex : ≥47 N/mm ²	380 Lbf	380 Lbf	380 Lbf	380 Lbf	
Impact resistance	ISO 10545-5		N/A	N/A	N/A	N/A	
Deep scratch resistance	ISO 10545-6	ex : ≤145mm ²	N/A	N/A	N/A	N/A	
PEI Rating	ISO 10545-7	ex : PEI IV	PEI IV	PEI IV	PEI IV	PEI IV	
Thermal linear expansion coefficient	ISO 10545-8	ex : ≈6,5 (10 ⁻⁶ °C ⁻¹)	N/A	N/A	N/A	N/A	
Thermal shock resistance	ISO 10545-9	ex : Resistant	N/A	N/A	N/A	N/A	
Expansion in humidity	ISO 10545-10	≤0.1 (mm/m)	N/A	N/A	N/A	N/A	
Crazing resistance	ISO 10545-11	ex : Resistant	RESISTANT	RESISTANT	RESISTANT	RESISTANT	
Frost resistance	ISO 10545-12	ex : Resistant	RESISTANT	RESISTANT	RESISTANT	RESISTANT	
Recommended for external application		YES / NO	NO	NO	NO	NO	
Resistance to chemical attack	ISO 10545-13	ex : Resistant	RESISTANT	RESISTANT	RESISTANT	RESISTANT	
Resistance to stains	ISO 10545-14	ex : Resistant	RESISTANT	RESISTANT	RESISTANT	RESISTANT	
Determination of lead and cadmium given off by glazed tiles	ISO 10545-15		N/A	N/A	N/A	N/A	
Determination of small color variations	ISO 10545-16		N/A	N/A	N/A	N/A	
Surface Hardness	MOHS scale	ex : 6	7	7	7	7	
Level of Variation	V1 - V2 - V3 - V4	ex : V3	V3	V3	V3	V3	
Green Building Certification	GBCI (Green Building Certification Institute), USGBC (U.S. Green Building Council), etc.		** Please provide certification or any indication concerning Eco-Friendly data or process. **				
% Recycled Content	Pre-consumer	ex : 40%	N/A				
	Post-consumer	ex : 20%	NA				

*** PLEASE EMAIL ALL APPLICABLE TECHNICAL DATA SHEETS, PRODUCT SHEETS, TEST RESULTS AND GREEN

FORM FILLED BY	DURATILES
DATE	20-08-24