

## SUPPLIER SPECIFICATION FORM - Request for technical specification

GENERAL CHARACTERISTICS OF THE SERIES	
<b>SUPPLIER</b>	<b>DURATILES</b>
<b>SERIE'S NAME</b>	<b>EXPLORER</b>
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 : 300x600mm	SIZE :	SIZE :	SIZE :
Finish (Matt, Polish, etc.)		MATT			
Tile thickness (mm)		9.5mm			
Rectified	YES / NO	NO			
	Recommended joint space to assure Modular Setting when mixing different format (ex: 3 mm)	2mm			
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			
			PARIS	BARCELONA	MILAN	LONDON
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	N/A	N/A	N/A	N/A
	ASTM 1028 COF DRY	ex : ≥0.60	N/A	N/A	N/A	N/A
	DCOF Dynamic Coefficient of Friction	ex : > 0.42	> 0.42	> 0.42	> 0.42	> 0.42
Water absorption	ASTM -373	ex : 0.05%	0.40%	0.40%	0.40%	0.40%
Bending Strength	ISO 10545-4	ex : ≥47 N/mm <sup>2</sup>	490	490	490	490
Impact resistance	ISO 10545-5		N/A	N/A	N/A	N/A
Deep scratch resistance	ISO 10545-6	ex : ≤145mm <sup>2</sup>	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 <sup>-6</sup> °C <sup>-1</sup> )	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	V2	V2	V2	V2
Green Building Certification	GBCI (Green Building Certification Institute), USGBC (U.S. Green Building Council), etc.		<b>** Please provide certification or any indication concerning Eco-Friendly data or process. **</b>			
% Recycled Content	Pre-consumer	ex : 40%	N/A	N/A	N/A	N/A
	Post-consumer	ex : 20%	NA	NA	NA	NA

<b>FORM FILLED BY</b>	DURATILES
<b>DATE</b>	12/13/2016