

## SUPPLIER SPECIFICATION FORM - Request for technical specification

GENERAL CHARACTERISTICS OF THE SERIES	
<b>SUPPLIER</b>	<b>DURATILES</b>
<b>SERIE'S NAME</b>	<b>NEWCASTLE</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 : 330X330mm	SIZE : 330X330mm
Finish (Matt, Polish, etc.)	MATT	
Thile thickness (mm)	8.0mm	
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	
			BEIGE	GREY
Slip Resistance R-rating	DIN 51130	ex : R9	N/A	N/A
Coefficient of friction	ASTM 1028 COF WET	ex : ≥0.60	0.8	0.8
	ASTM 1028 COF DRY	ex : ≥0.60	0.6	0.6
	DCOF Dynamic Coefficient of Friction	ex : > 0.42	> 0.48	> 0.48
Water absorption	ASTM -373	ex : 0.05%	0.50%	0.50%
Bending Strength	ISO 10545-4	ex : ≥47 N/mm <sup>2</sup>	350	350
Impact resistance	ISO 10545-5		N/A	N/A
Deep scratch resistance	ISO 10545-6	ex : ≤145mm <sup>2</sup>	N/A	N/A
PEI Rating	ISO 10545-7	ex : 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
Thermal shock resistance	ISO 10545-9	ex : Resistant	N/A	N/A
Expansion in humidity	ISO 10545-10	≤0.1( mm/m)	N/A	N/A
Crazing resistance	ISO 10545-11	ex : Resistant	RESISTANT	RESISTANT
Frost resistance	ISO 10545-12	ex : Resistant	RESISTANT	RESISTANT
Recommended for external application		YES / NO	NO	NO
Resistance to chemical attack	ISO 10545-13	ex : Resistant	RESISTANT	RESISTANT
Resistance to stains	ISO 10545-14	ex : Resistant	RESISTANT	RESISTANT
Determination of lead and cadmium given off by glazed tiles	ISO 10545-15		N/A	N/A
Determination of small color variations	ISO 10545-16		N/A	N/A
Surface Hardness	MOHS scale	ex : 6	7	7
Level of Variation	V1 - V2 - V3 - V4	ex : 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	
			N/A	N/A
% Recycled Content	Pre-consumer	ex : 40%	N/A	N/A
	Post-consumer	ex : 20%	NA	NA

<b>FORM FILLED BY</b>	DURATILES
<b>DATE</b>	2019-07-26