

TECHNICAL SHEET

SERIES: **INTERLITE**
 SIZE: **120X260 cm RECTIFIED**
 THICKNESS: **6 mm**

Technical Characteristics
Relevant Norm: UNI EN 14411 – appendix G
Dry Pressed Ceramic tiles with low water absorption – GROUP BIa UGL

	Technical Characteristics	Measurement Method	Laminam average value	
SURFACE DIMENSIONS AND QUALITY	LENGTH & WIDTH Acceptable average deviation (%) of the actual size of each tile from the manufacturing size.	EN ISO 10545-2	Max. deviation on the side ±0.5 mm	
	RECTANGULARITY	EN ISO 10545-2	Max deviation +/- 2 mm	
	WEIGHT	Laminam	15 kg/m ²	
	SURFACE QUALITY	ISO 10545-2	Minimum 95% of the tiles tested must be free from visible defects	
PHYSICAL PROPERTIES	WATER ABSORPTION	ISO 10545-3	E < 0.3%	
	MODUL OF RUPTURE (R)	ISO 10545-4	Average value 50 N/mm ² (samples 1000x1000 mm)	
	BREAKING STRENGTH RUPTURE (S)	ISO 10545-4	Average value 1.100 N (samples 1000x1000 mm)	
	FROST RESISTANCE	ISO 10545-12	RESISTANT	
	THERMAL SHOCK RESISTANCE	ISO 10545-9	RESISTANT	
	DEEP ABRASION RESISTANCE	ISO 10545-6	max 175 mm ³	
	COEFFICIENT OF FRICTION	DIN 51130	Min R9 (except for polished surfaces)	
CHEMICAL PROPERTIES	RESISTANCE TO HOUSEHOLD CHEMICALS AND SWIMMINGPOOL SALTS	ISO 10545-13	NATURAL	POLISHED
			UA	UA
	RESISTANCE TO HIGH OR LOW CONCENTRATION OF ACIDS OR BASES		ULA-ULB UHA-UHB	ULC-ULB UHC-UHB
	RESISTANCE TO STAINING	ISO 10545-14	Min class 4	Class 4

Quality Department

Quality Manager
 Pederzoli Roberto


TECHNICAL SHEET

SERIES: **Interlite 12+**
 SIZE: **1620X3240 mm FULL SIZE**
 THICKNESS: **12+**

Technical Characteristics Dry Pressed Ceramic tiles with low water absorption – ($E_v \leq 0,5\%$) UGL

	Technical Characteristics	Measurement Method	LAMINAM Average Value	
SURFACE DIMENSIONS AND QUALITY	LENGTH & WIDTH	LAMINAM	Minimum size: $\geq 1630 \times 3250$ mm (full size untrimmed)	
	SURFACE QUALITY	EN ISO 10545-2	Minimum 95% of the tiles tested must be free from visible defects	
PHYSICAL PROPERTIES	WATER ABSORPTION	EN ISO 10545-3	$E \leq 0.3\%$	
	MODULUS OF RUPTURE (R)	EN ISO 10545-4	$R = 50 \text{ N/mm}^2$	
	FROST RESISTANCE	EN ISO 10545-12	COMPLIANT	
	THERMAL SHOCK RESISTANCE	EN ISO 10545-9	COMPLIANT	
	DEEP ABRASION RESISTANCE	EN ISO 10545-6	$\leq 175 \text{ mm}^3$	
	WEIGHT	LAMINAM	30 Kg/sqm	
	FIRE REACTION	EN 13501	A2-s1,d0	
CHEMICAL PROPERTIES	RESISTANCE TO HOUSEHOLD CHEMICALS	EN ISO 10545-13	NATURAL	POLISHED
	RESISTANCE TO HIGH OR LOW CONCENTRATION OF ACIDS OR BASES		UA	UA
	RESISTANCE TO STAINING	EN ISO 10545-14	Min ULB Min UHB	Min ULC Min UHC
			Min Class 4	Min Class 2

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