

**COUNTY LIGHT GREY**

**MATT (PUNCH) ANTISLIP**

**60x90 / 24" x 36"**

## TECHNICAL SPECIFICATIONS

**MINERALIA**

### TECHNICAL DATA SHEET

MODEL :	COUNTY LIGHT GREY
SERIE :	CEMENT
COLOUR :	LIGHT GREY
WATER ABSORPTION:	Bla (GL) Porcelain ( E <0,5% )
SIZE :	600 x 900 mm (24" x 36" )
THICKNESS:	20 mm (0.787")
TYOPOLOGY:	COLOR BODY PORCELAIN
FINISHED:	MATT (PUNCH) ANTISLIP
RECTIFIED:	YES
ANTISLIP:	YES / R11
STRUCTURE PUNCH:	YES / 1
FACES DESIGN:	9
TONE VARIATION:	V3 MODERATE
HIGH TRAFIC:	YES
RECOMENDED:	
INDOOR:	FLOOR AND WALL
OUTDOOR:	FLOOR AND WALL
WET AREAS:	YES
POOLS:	YES
SUITABLE USE:	High traffic floor (e.g. airport )



### INSTALLATION

Place the tile on surface and move and press the tile to get and even coat of the glue.

This should also level the tile. It is suggested that a gap of 2 mm should be left between each tile joint.

### RECOMENDATIONS

Always use protective gloves and anti-crushing footwear, preferably steel-toe boots.

### STORAGE

Product should be stored in a flat surface and in a sheltered area away from the rain.

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**DIMENSIONAL FEATURES**

<i>FEATURES</i>	<i>TEST METHOD</i>	<i>REQUIREMENTS</i>	<i>RESULTS</i>
Length and width	UNE-EN ISO 10545-2	±0,5%	±0,1%
Thickness		±0,5%	±0,4%
Straightness of sides		±0,5%	±0,1%
Rectangularity		±0,5% ±0,6%	±0,1% ±0,2%
Surface flatness		±0,4%	±0,1%
Surface quality		95%	95% OK

**PHYSICAL PROPERTIES**

<i>FEATURES</i>	<i>TEST METHOD</i>	<i>REQUIREMENTS</i>	<i>RESULTS</i>
Water absorption	UNE-EN ISO 10545-3	< 0,50%	< 0,20%
Modulus of rupture	UNE-EN ISO 10545-4	Min. 35 N/mm <sup>2</sup>	Min. 40 N/mm <sup>2</sup>
Breaking strength	UNE-EN ISO 10545-4	Min. 1300 N	Min. 2000 N
Scratch hardness (MOHS)	EN 101	CLASS 4	CLASS 4
Resistance to surface abrasion	UNE-EN ISO 10545-7	CLASS 4	CLASS 4
Linear thermal expansion	UNE-EN ISO 10545-8	Max. 9.0x10 <sup>-6</sup> C <sup>-1</sup>	Max. 9.0x10 <sup>-6</sup> C <sup>-1</sup>
Thermal shock resistance	UNE-EN ISO 10545-9	No Damage	No Damage
Crazing resistance	UNE-EN ISO 10545-11	As per Mfg	No Damage
Frost resistance	UNE-EN ISO 10545-12	No Damage	No Damage

Moisture expansion	UNE-EN ISO 10545-10	Nil	Nil
Small colour differences	UNE-EN ISO 10545-16	Unaltered	No change
Impact resistance	UNE-EN ISO 10545-5	Declared value	NPD

**CHEMICAL/ SAFETY PROPERTIES**

<i>FEATURES</i>	<i>TEST METHOD</i>	<i>REQUIREMENTS</i>	<i>RESULTS</i>
Resistance to staining	UNE-EN ISO 10545-14	Resistance	Resistance
Chemical resistance	UNE-EN ISO 10545-13	No damage	No damage
Lead and cadmium release	UNE-EN ISO 10545-15	As per Mfg	Doesn't yield pb&cd

**ANTI-SLIP VALUE**

<i>FEATURES</i>	<i>TEST METHOD</i>	<i>REQUIREMENTS</i>	<i>RESULTS</i>
Slip resistance (Ramp)	DIN-51130	From R9 to R13	R11
Slip resistance (Bare feet)	DIN 51097	A - B - C	NPD
Dinamic coefficient of friction	ANSI A326.3	ID/IW/IW+/EW/ O/G	NPD
Slip resistance ( Pendulum)	41901:2017EX	From C0 to C3	C3

NPD: Not determinated