

# N A D I S

D E S I G N

## TECHNICAL INFORMATION

Color Body Porcelain - Rectified

MODEL	<b>ARCO</b>	
COLOR	<b>LIGHT / GRAY / MOSS</b>	(Color does not affect test results)
REAL SIZE	<b>898 x 898 mm</b>	
FINISH	<b>NATURAL / ANTISLIP AS</b>	(For the different finishes see the test results)
THICKNESS	<b>10 mm</b>	

### UNE-EN 1441:2016

DRY-PRESSED CERAMIC TILE - GLAZED (GL) - WATER ABSORPTION INFERIOR THAN 0.5% - Group Bla - Annex G

STANDARD	ESSAY / FEATURES	REQUIRED	RESULT (*)
EN-ISO 10545 / 3	Water absorption	$E \leq 0,5\%$	$E \leq 0,3\%$
EN-ISO 10545 / 4	Bending strength	$\geq 35 \text{ N/mm}^2$	$> 40 \text{ N/mm}^2$
	Breaking strength	$\geq 1300 \text{ N}$	$> 2000 \text{ N}$
EN-ISO 10545 / 6	Resistance to deep abrasion	$175 \text{ mm}^3$	Complies
EN-ISO 10545 / 11	Determination of crazing resistance	Required	Complies
EN-ISO 10545 / 12	Determination of frost resistance	Required	Complies
EN-ISO 10545 / 13	Resistance to chemical and swimming pool salts	Min UG/ UGL - B	UG / UGL - A
EN-ISO 10545 / 14	Determination of resistance to stain	Min. Class 3	Class 5
UNE ENV 12633	Slip resistance (Pendulum test)	Min. Class 1	<b>NATURAL</b> 1 <b>ANTISLIP AS</b> 3
DIN 51130	Critical angle (Inclined platform test)	Min. R9	<b>NATURAL</b> R10 <b>ANTISLIP AS</b> R11
DIN 51097	Critical angle (Wet loaded barefoot test)	Min. Class A	<b>NATURAL</b> A <b>ANTISLIP AS</b> A+B+C
UNE EN 13501 - 1:2002	Reaction to fire		A1 / A1FL
UNE EN 14021 - 1:2002	Ecolabel and environmental statement		45 %

(\*) The declared values are the average obtained in the internal laboratory of different productions. (march 2021)



45 %



ES19/85847

NADIS DESIGN S.L.

T: +34 964 89 13 89 - www.nadisdesign.com - info@nadisdesign.com