# ARGENTA | TECHNICAL DATA FICHA TÉCNICA







BASIC CHARACTERISTICS:				
Pieces name:	HELIOS NATURAL PL (PRC) 120X120RC /ARG_S			
Size (cm.):	120X120			
Colour:	NATURAL			
Series name:	HELIOS			
Family:	GLAZED PORCELAIN			

TECHNICAL CHARACTERISTICS:				
Fabrication process:	Dry pressed ceramic tile			
Absorption group (ISO 13006):	BIa			
Finish:	GL			
Rectified:	Yes			
Body:	STD Body			
Surface Finish:	Polished			
Work size (mm):	1200 x 1200 x 10,2			
Aesthetic classification and shade variations:	V.3			
Facial dimension range and surface quality:	Complies with the standard	UNE EN ISO 10545-2		

PHYSICAL CHARACTERISTICS:		
Water absorption:	E ≤ 0.5	UNE EN ISO 10545-3
Braking strength (S):	> 1300 N	UNE EN ISO 10545-4
Flexural tensile strength (N/mm2):	≥35 N/mm2	

### **IMPORTANT NOTES:**

Before fixing tiles, please check the shade, calibre and choice. Claims regarding these items cannot be accepted once the materials has been fixed. Protecting the product during placement and appropriate cleaning after grouting and other work are part of a correct fitting process. For more information about the instalation and grouting visit the Argenta website: www.argentaceramica.com. The packing list of this pieces are indicated on the Argenta website: www.argentaceramica.com/packing-list. The stated weight is approximate, it may vary up to 5% depending on the model, the variation may begreater for products with relief. Document with commercial information and cannot be used either judicially or administratively without the express permission of Argenta Ceramica S.L. The color of the tile of this technical data is for guidance only and may differ from the actual tile color.

Certifications:





# ARGENTA | TECHNICAL DATA FICHA TÉCNICA



Resistance to superficial abrasion (PEI):	3	UNE EN ISO 10545-7
Lineal thermal expansion between 20° to 100°C	< 9*10-6 / °C	UNE EN ISO 10545-8
Thermic shock resistance:	Complies with the standard	UNE EN ISO 10545-9
Crazing resistance:	Complies with the standard	UNE EN ISO 10545-11
Durability; Freeze - thaw cycle:	Complies with the standard	UNE EN ISO 10545-12
Scratch hardness according to Mohs:	4	UNE EN 67-101-92
Slipperness:	Anti-slip Class 0	UNE-EN 16165 Appendix C / UNE 41901 EX

CHEMICAL PROPERTIES:		
Resistance to home cleaning products and swimming pool salts:	Clase A	
Resistance to High concentration acids and bases:	Minimum HB	UNE EN ISO 10545-13
Resistance to Low concentration acids and bases:	Minimum LB	
Resistance to staining:	Complies with the standard	UNE EN ISO 10545-14

### **CE MARKING:**



004CPR-PR/11-4-2013

### **IMPORTANT NOTES:**

Before fixing tiles, please check the shade, calibre and choice. Claims regarding these items cannot be accepted once the materials has been fixed. Protecting the product during placement and appropriate cleaning after grouting and other work are part of a correct fitting process. For more information about the instalation and grouting visit the Argenta website: www.argentaceramica.com. The packing list of this pieces are indicated on the Argenta website: www.argentaceramica.com/packing-list. The stated weight is approximate, it may vary up to 5% depending on the model, the variation may begreater for products with relief.Document with commercial information and cannot be used either judicially or administratively without the express permission of Argenta Ceramica S.L.The color of the tile of this technical data is for guidance only and may differ from the actual tile color.

#### Certifications:



2