

GNS**CERAMICS**

EXCLUSIVELY WHOLESALE

TECHNICAL DATA SHEET

Name of Factory: JUNHUA CERAMICS	Description of biscuit: Wall: ☒ or Floor: ☐ Cushioned edge: ☒ or Rectified: ☐ General comments:
Nominal size (s): 75X150, 100X100, 100X200, 100X300, 100X400, 150X150, 150X200, 150X300, 200X200, 200X250, 200X300, 200X400, 200x600, 250X400.	

Conforms to standard ISO 13006:	Annex: L	Group: BIII (W.A. > 10%)
Surface application:	Glazed: ☒	Unglazed: ☐ Other:

	TECHNICAL FEATURES	STANDARDS	ACHIEVED RESULTS
Dimension and surface quality	Length and width	ISO 10545-2	±0.5%
	Thickness		±10%
	Straightness of sides		±0.3%
	Rectangularity		±0.3%
	Surface flatness		±0.5%
Chemical properties	Resistance to staining:	ISO 10545-14	3
	Resistance to low concentrations of acids and alkalis	ISO 10545-13	GLA
	Resistance to household chemicals and swimming pool salts		GB
Physical properties	Water absorption	ISO 10545-3	E>10%
	Breaking strength in N	ISO 10545-4	THICKNESS ≤7.5MM. ≥ 200
	Modulus of rupture in N/mm ²		7
	Resistance to deep abrasion	ISO 10545-6	NOT APPLY TO WALL TILE
	Resistance to surface abrasion	ISO 10545-7	PEI rating:0
	MOHS hardness	EN 101	
	Coefficient of linear thermal expansion	ISO 10545-8	N/A
	Thermal shock resistance	ISO 10545-9	N/A
	Crazing resistance	ISO 10545-11	REQUIRED
	Frost resistance	ISO 10545-12	N/A
	Coefficient of friction	ISO 10545-17	Wet:N/A Dry:N/A
	Non-slip classification	DIN 51130	Pendulum:Not Tested Ramp oil-wet:Not Tested Ramp barefoot:Not Tested
	Moisture expansion, in mm/m ²	ISO 10545-10	N/A
	Impact resistance	ISO 10545-5	N/A

Suggested application:

Wall Use Only

Cleaning and Maintenance

- Daily cleaning with a mild PH Neutral and soap free cleaning agent is recommended.
- If more rigorous cleaning is required we recommend the use of a proprietary tile cleaner, available from specialty tile suppliers.
- Rinse with clean water.
- Buff with a dry towel or cloth.

NB: Do not use abrasive cleaners and chemicals which could permanently scratch and damage the surface.