

## TECHNICAL SPECIFICATIONS

CHARACTERISTIC	TEST METHODS	SPECIFICATION
Width	ISO 10545-2	1400 mm
Length	ISO 10545-2	3200 mm
Thickness	ISO 10545-2	20.0 ± 0.5 mm
Water absorption	ISO 10545-3	≤ 0.50 %
Breaking strength	ISO 10545-4	Not less than 3000 N
Resistance to deep abrasion	ISO 10545-6	Maximum 175 mm <sup>3</sup>
Frost resistance	ISO 10545-12	Resisted
Resistance to thermal shock	ISO 10545-9	Resisted
Resistance to stains	ISO 10545-14	Minimum Class 4*
Resistance to chemical - Common household - Acid	ASTM C650	Not damaged
Reaction to fire	EN 13501-1	Class A1**

\* Based on ISO 10545-14, Class 4 is defined that the stain is removed using a weak commercial cleaning agent.

\*\* Based on EN 13501-1, Class A1 is defined as non-combustible product.

Remark: Specific test result by lot can be obtained upon request.



Fire and Heat  
Resistant



UV  
Resistant



Stain  
Resistant



Chemical  
Resistant



High Physical  
Strength



Frost  
Resistant



Impact  
Resistant



Low Water  
Absorption



Dimensional  
Stability



100%  
Mineral Base



Contact  
SCG Cement-Building Materials Co., Ltd.  
1 Siam Cement Rd., Bangsue,  
Bangkok 10800, Thailand  
[www.geoluxe.com](http://www.geoluxe.com) | [info@geoluxe.com](mailto:info@geoluxe.com)

# GEOLUXE