ECP™ Technical Data Specification Sheet
Shannon Range

Eco Friendly Facades Ltd

+44 (0) 207 384 0939
info@ecofriendlyfacades.co.uk
ecofriendlyfacades.co.uk

Physical & chemical properties	Norm/test method	ECP™ 6mm
Length & Width (1620x3240mm)	ISO 10545-2	Max. deviation on the side +/- 0.5mm
Difference between diagonals	Factory	Max. +/- 1.5mm
Weight	Factory	Average value 14.9 kg/m²
Surface quality/% of tiles with no visible flaws	IS0 10545-2	> 95%
Water absorption	ISO 10545-3	Average value ≤ 0.1%
Breaking strength in N/mm²	ISO 10454-4	Average value 1100 (sample dimensions 1000x1000mm)
Modulus of rupture in N/ mm²	ISO 10454-4	Average value 50 (sample dimensions 1000x1000mm)
Resistance to deep abrasion	ISO 10545-6	≤ 175mm³
Coefficient of linear thermal expansion / 10-6 / 0C	ISO 10545-8	Average Value 6.6
Resistance to thermal shock	ISO 10545-9	Compliant
Frost resistance	ISO 10545-12	Compliant
Chemical resistance	ISO 10545-13	Class: from A to B
Stain resistance	ISO 10545-14	Class: from 4 to 5
Fire reaction	EN 13501 (rev. 2005)	A2 - s1, d0

This technical information sheet is not a guarantee of performance and is not a warranty, either explicit or implicit. Rather, it tries to summarize for the designer, installer or developer the technical data provided to Eco Friendly Facades by the independent tile manufacturer. It is the responsibility of those individuals who are referring to this document to independently research and determine which panels are suitable for a given project according to applicable British or International Standards and any governing legislative requirements. This document cannot be used as expert opinion, evidence or in any legal or administrative procedure unless authorized by Eco Friendly Facades Ltd. Visual variations are inherent in all ceramic facade products. Shade and texture may vary significantly in actual physical product. No claim for shade or texture variation will be honoured after installation.