ECP™ Technical Data Specification Sheet
Harz Range

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Physical & chemical properties	Norm/test method
Standard	EN 10204 3.1
Material	Aluminium 6063-T6
Minimum Tensile Strength	215 MPa
Minimum Proof Strength	170 MPa
Minimum Elongation	A 8%
Brinell Hardness	75 HB
Density	2,700 kg/m^3
Elastic Modulus	69.5 GPa
Thermal Expansion Coefficient	23.5x10^{-6}/K
Frost Resistant	Yes
Thermal Shock Resistant	Yes
Fire Resistance: Mill Finish	A1
Fire Resistancce: Anodised	A1
Fire Resistance: Powder Coatings	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.