

Technical Specifications

Hyperion® Low-Fix Aluminium Decking

Beautifully engineered and non-combustible aluminium deck boards are perfect for both residential and commercial settings. The balcony boards are highly slip resistant and easily installed with a simple hidden fastening system.

Overview

Length
Up to 6m

Profile
200 x 21 mm

Material
T6-6063 Aluminium

The data provided in EnviroBuild technical specifications are correct at the time of publication. EnviroBuild is continuously looking to improve existing products and increase transparency through further tests, meaning some information may change. EnviroBuild reserves the right to update Technical Specifications as and when we become aware of any changes to the data.

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Hyperion® Low-Fix Deck Board Technical Data

Main Properties

Property	Attribute
Dimensions (mm) WxHxL	200 x 21 x 3900/6000 (stock length) Bespoke lengths available up to 6m
Material	6063 T6 Aluminium Interpon PE powder coating
Finish	Textured Qualicoat Seaside powder coating (up to Qualicoat Level 2 Seaside available)
Weight (Kg)	9.57 kg/m ² Including insert piece
Colours	Any RAL colour available
Fixtures	Self drilling hex head screw
Warranty	30 years
Expected Lifespan	At least 60 years
Reaction to Fire EN 13501-1	A2 s1 d0 A2 _{fl} s1
Pendulum Test Slip Resistance BS EB 14231	Dry: 68 Wet:41 – Low slip potential Wet (0 to profile): 35 Wet (45 to profile): 40 Wet (90 to profile): 48
Micro Roughness Slip Resistance	Rz: 21 µm – Low slip potential
Maximum Span (mm) BS 8579	800
Drainage	Surface water collecting option available

Span Guide

