

# Technical Specifications

## Hyperion® Strong-Span 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. The Strong Span boards are designed to accommodate larger spans, reducing cost of substructure requirements.

**Length**  
Up to 6m

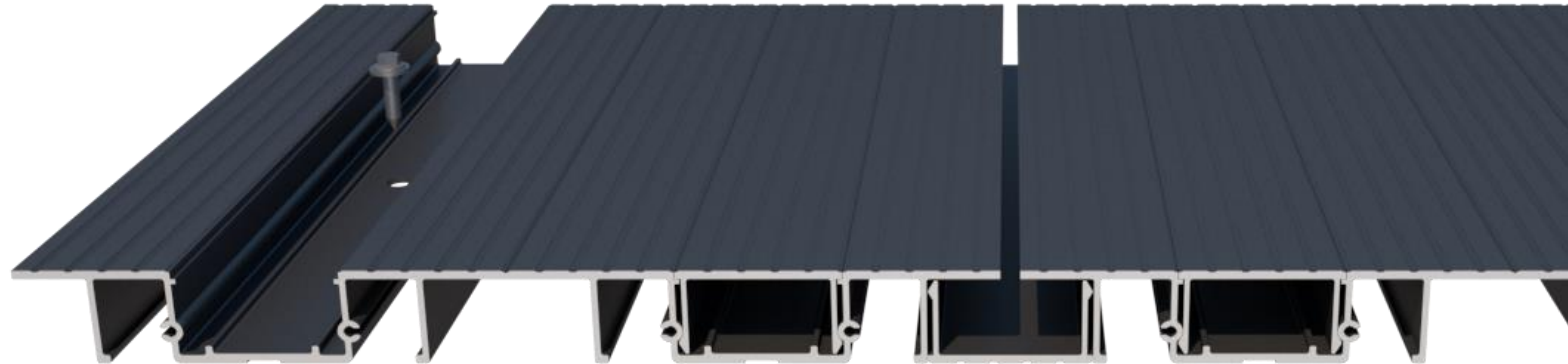
**Profile**  
295 x 30 mm

**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.

**Company Number**  
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# Hyperion® Strong-Span Deck Board Technical Data

## Main Properties

Property	Attribute
Dimensions (mm) WxHxL	295 x 30 x 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) Including insert piece	4.608 kg/m 15.36 kg/m <sup>2</sup>
Colours	7016 Anthracite Grey (stock colour) 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 <sub>fl</sub> 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	1200
Drainage	Surface water collecting option available

## Span Guide

