

HydroDeck

Aluminium Decking System

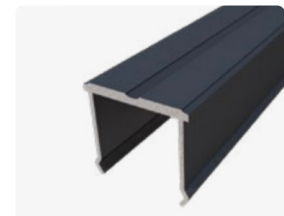
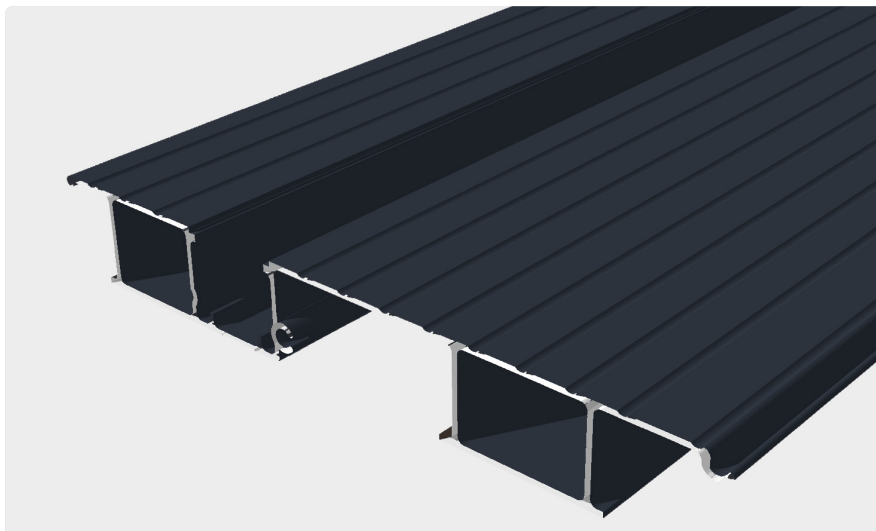
Beautifully engineered and non-combustible aluminium deck boards are perfect for both residential and commercial settings. Our hydrodeck boards are highly slip resistant and easily installed with a simple hidden clip system.

OVERVIEW

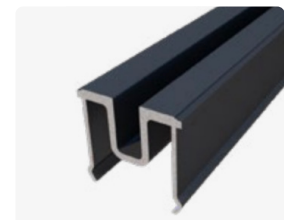
Length	Material	Width/Depth
3600 mm	T6-6063 Aluminium	150 x 21 mm

A2 S1, d0
FIRE RATED

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



Hydro Grip



Hydro Flow

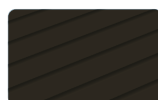
Colour Variations



7016
Anthracite Grey



8019
Grey Brown



8014
Sepia Brown



7037
Dusty Grey



7040
Window Grey



7039
Quartz Grey

MAIN PROPERTIES

Fire Resistance:

EN 13501-1(Euro Class) - A2 S1, d0

Drainage:

Allowing a 6mm to 8mm gap between planks/ slabs ensures effective drainage while minimizing discomfort for wheelchair users. Contact us for drainage calculations

Loading/Compression

Point Load: 2 KN

Uniformly Distributed Load (U.D.L): >4 KN/m²

Slip Resistance:

PTV(Dry):68, PTV(Wet):41

Slip Potential: Low 36+ | Medium 25-35 | High 0-24

Finish:

Textured qualicoat powder coating

Warranty:

HydroDeck Aluminium Decking System comes with a 30-year warranty against splitting, cracking, warping, splintering, rotting, twisting, and material or manufacturing defects. The product has a minimum life expectancy of 60 years, ensuring long-term performance and durability

Maintenance

To maximize the lifespan of powder-coated surfaces, remove dirt and debris not washed away by rainfall. Annual cleaning is recommended using a soft bristle brush or a hose with fresh water. If needed, use a mild (pH 6-7) detergent (max 10%) and rinse thoroughly with fresh water. Wipe the surface to prevent water stains.

A2 S1, d0
FIRE RATED

Properties



A2
Fire Rated



Low
Maintenance



Durable
Finish



Made
Sustainably



Heat
Resistant



100%
Aluminium



Stable In All
Weather



30 Year
Warranty

Colour Options

Any RAL colour is available upon request.



Certification

In accordance with BS 8579:2020 –
Guide to the Design of Balconies & Terraces.

Dimensions

Width – 150mm | Depth – 21mm | Length – Upto 6m | Allowable Span – 1200mm

