

TECHNICAL DATASHEET

Click-on Cladding



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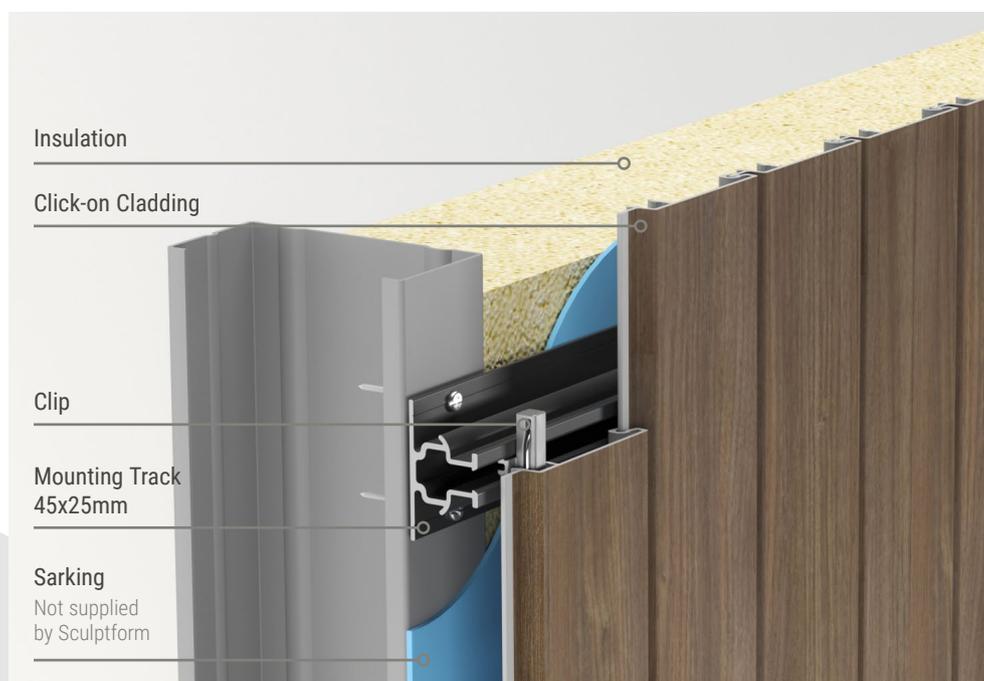
With non-combustible metal cladding being a competitive market due to recent regulatory changes all over the world, we have developed our Click-on Cladding system to offer a range of unique benefits.

Taking an architectural idea and developing a system to deliver it is a strength of ours at Sculptform. Our unique connection technologies allow us to give designers freedom while ensuring their creations remain buildable. Our latest innovation, Click-on Cladding, provides a neat cladding look while allowing for massive flexibility in design options.

How it works

Our Click-on Cladding range combines traditional tongue and groove cladding methodology and our unique clip connections.

Mounting tracks are fixed to the substrate and have pre-indexed clips set in place to attach the cladding boards too. Once the tracks are installed, each board clicks into place – With the clip connection serving in the place of a traditional fixing. This method allows for fast, accurate installation while eliminating the risk of incremental creep.



Product Specifications

Product Name	Click-on Cladding	
Material	Extruded Australian Aluminium	
Alloy/Temper	6060 - T6	
Lengths	Up to 6.2m	
Profiles/Sizes	72x12mm Flat 150x12mm Flat 300x12mm Flat	75x15mm Flute 150x15mm Flute 60x15mm Double Flute
	For more information on these profiles see page 4-5.	
Mounting Track span	600mm for interior and exterior	
Mounting Track	Diecast Aluminium (ADC12)	
Fire	Sculptform Aluminium achieves a Group 1 rating as per Section 9 (n) of AS 5637.1-2015, the determination of the group number is based on the AS/NZS 3837-1998 test, and is deemed valid in the cone calorimeter for the assignment of National Construction Code (NCC) group number. View our certificates here .	
Combustibility	The material is NOT deemed COMBUSTIBLE according to the test criteria specified in Clause 3.4 of AS 1530.1-1994. View our certificate here .	
Finishes Available	Anodised, Powder coated, Wood Finish Aluminium, Real Timber Veneer. See page 6 or visit sculptform.com.au for our full range of available colours.	
Warranty	10 year manufacturer's warranty for exteriors 15 year manufacturer's warranty for interiors	

Profiles/Sizes - Flat

75mm x 12mm Flat



Weight	Wall thickness	Convex radius	Concave radius	Shadowline
0.58kg lm. 7.73kg m ²	1.6mm	300mm	950mm	5mm

150mm x 12mm Flat



Weight	Wall thickness	Convex radius	Concave radius	Shadowline
0.98kg lm. 6.53kg m ²	1.8mm	600mm	800mm	5mm

300mm x 12mm Flat



Weight	Wall thickness	Convex radius	Concave radius	Shadowline
2.62kg lm. 8.73kg m ²	3mm	1200mm	1500mm	5mm



Profiles/Sizes - Flute

75mm x 15mm Flute



Weight	Wall thickness	Convex radius	Concave radius	Shadowline
0.61kg lm. 8.13kg m ²	1.6mm	300mm	950mm	5mm

150mm x 15mm Flute



Weight	Wall thickness	Convex radius	Concave radius	Shadowline
1.01kg lm. 6.73kg m ²	1.8mm	600mm	800mm	5mm

60mm x 15mm Double Flute



Weight	Wall thickness	Convex radius	Concave radius	Shadowline
0.54kg lm. 9kg m ²	1.6mm	200mm	1900mm	0mm



Finishes

Real Timber Veneer



Walnut



White Oak



Blackbutt



Spotted Gum

Wood Finish Aluminium



Smoked Oak



Chocolate Oak



Walnut



Rivergum



Blackbutt



Spotted Gum



Greywash Oak



White Oak



Whitewash
Blackbutt



Whitewash Oak

Powder coat

Our full range can be found [here](#). We have the ability to colour match. Contact us if you require a custom colour. More information about powder coat finishes can be found on our [website](#).

Anodised

Our full range can be found [here](#). More information about anodised finishes can be found on our [website](#).

Maintenance and Cleaning

Aluminium is a relatively low maintenance solution for any application. Maintenance largely depends on the degree of exposure, location of the project, and the coating used. Generally, no cleaning is required; however a typical schedule could include a visual inspection every 12 months to ensure there are no adverse environmental effects.

Surface dirt/dust, spider webs, bird droppings, rain spots and other debris, while not harmful can be unattractive and reduce the visual impact. A soft bristle broom or brush can be used to wipe the facade. Water can be used to aid the process but do not use harsh chemical cleaners as in some cases, coated layers can be removed.

Sustainability

Aluminium is arguably the most sustainable building material in the world and is also highly recyclable. The recycling process creates high quality aluminium which loses none of the physical properties of primary aluminium, meaning that it can be endlessly recycled for use as new products without losing physical quality. By using aluminium products you are choosing a material whose production has minimal long term impact to the environment, is sustainable in terms of hundreds of years and endlessly recyclable.

Enquiries

More information is obtained on a project specific basis. For further information about our Click-on Cladding system or any other Sculptform products please visit sculptform.com.au or email support@sculptform.com.au

