

# Technical Specification

## Aluminium Cladding

Designed to meet the needs of a wide variety of both commercial and residential spaces this non-combustible fire rated cladding system can be used in place of traditional cladding or as a soffit in conjuction with our aluminium decking balcony systems.

#### Overview

**Face Width** 150 mm

Depth 10 mm Reaction to Fire

EN 13501-1: Class A2

The data provided in EnviroBuild's 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.

**Registered Number** 

09662640

**Registered Office** 

305-308 Metal Box Factory, 30 Great Guildford Street, London, SE1 0HS





Anthracite Grey (RAL 7016)



**Grey Brown** (RAL 8019)



### Aluminium Cladding Technical Data

### **Main Properties**

Property	Attribute
Dimensions (LxWxH)	3600 x 173 x 10 mm
Density	2.7 g/cm <sup>3</sup>
Linear thermal expansion	23.4×10 <sup>-6</sup> K <sup>-1</sup>
Flexural Modulus	69.5 GPa
Tensile Strength	160 MPa
Brinell Hardness	60 HB
Reaction to Fire	EN 13501-1: Class A2

