



## Fire Resistant Balcony Decking

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### Detailed description

Aluminium balcony decking which is naturally fire resistant and non-combustible. There are two boards within the range which measure 20 mm wide and a choice of 20 mm or 30 mm depths

The decking is lightweight, yet high in load-bearing capacity, meaning it requires less supporting steelwork than heavier materials, thereby significantly reducing costs. The installation time is up to 50% quicker than other products due to the quick-fit clip-in feature.

### Features and benefits:

- Class A2-s1, d0 fire rated, therefore conforms to the UK fire regulations for materials used on the exterior of high-rise buildings.
- Full drainage: The aluminium decking has cavities to allow the water to drain through, away from the decking, avoiding water laying on the surface.
- Constructed from 30% recycled aluminium for strength, longevity and minimal maintenance.
- Quick to install.
- Easy fix to existing steelwork without unnecessary penetration.
- 100% recyclable.
- Can cover any size balcony: The Senior board is 120 x 30 mm and the Junior board is 120 x 20 mm, however they can be cut to size along the width and fitted together to cover balconies of any size.
- Minimal maintenance required: Aluminium decking does not require treatments to keep it clean and maintained.
- Will not warp over time: Unlike timber, aluminium does not expand or contract in the heat and wet weather and will not warp, make it last much longer than timber decking, without the need for regular treatments.
- 90% of the deck board can be installed prior to the installation of the balcony if required, saving time.
- No need to drill holes: Can be installed onto existing sub frame sections without having to drill additional holes.
- Available in two colours.
- 30-year warranty.
- 60-year life expectancy.

### Applications:

Designed specifically for installation on balconies at a height.

### Product guidance - As Standard

Individual plank size (l x w):

Able Canopies Ltd



**Able Canopies Ltd**  
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6000 x 120 mm.

**Material:**

Aluminium (30% recycled).

**Finish:**

Qualicoat powder coating.

**Fire rating:**

A2-s1, d0.

**Options**

**Board spacing:**

4–10 mm (6 mm recommended).

**Product specification**

**Manufacturer**

- Name: Able Canopies Ltd
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- Email: [sales@ablecanopies.co.uk](mailto:sales@ablecanopies.co.uk)
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**Product reference** Fire Resistant Balcony Decking - Junior Board - 20 mm depth.  
Fire Resistant Balcony Decking - Senior Board - 30 mm depth.

**Colour** Textured sand  
Textured silver grey