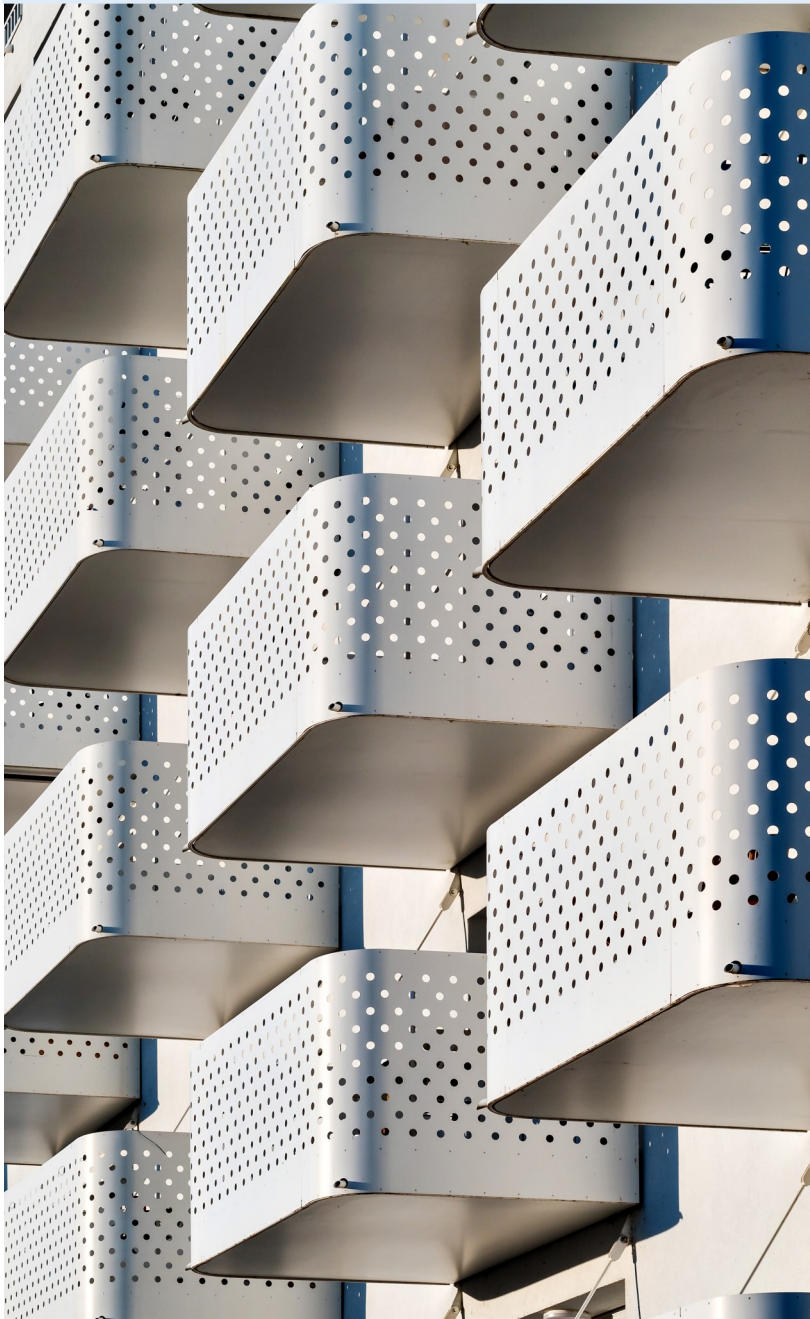


## Balcony Decking System—A2 Fire Rated



Sales@mextru.com

# MEXTRU

The home of aluminium systems

Mextru are a leading manufacturer of aluminium decking systems. Our aluminium Balcony Decking System is fire rated to the latest A2-s1,d0 fire safety standards.



It is also highly competitive, and has several unique features, including:

- The best non-slip surface on the market.
- Designed with the installer in mind, Mextru's balcony decking system is the natural choice.
- The Balcony Decking System by Mextru is fully compatible with the Mextru high strength substructure system, which is one the most advanced available on the market.
- The system also offers a complete range of drainage options to form a fully sealed deck, if required.
- Not only is the system fully fire rated, it is also fully compliant with BS 8579
- The system has a design life of more than 30 years.



Recyclable



Fire Rated



Anti slip

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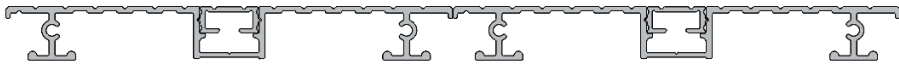
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## Installation options

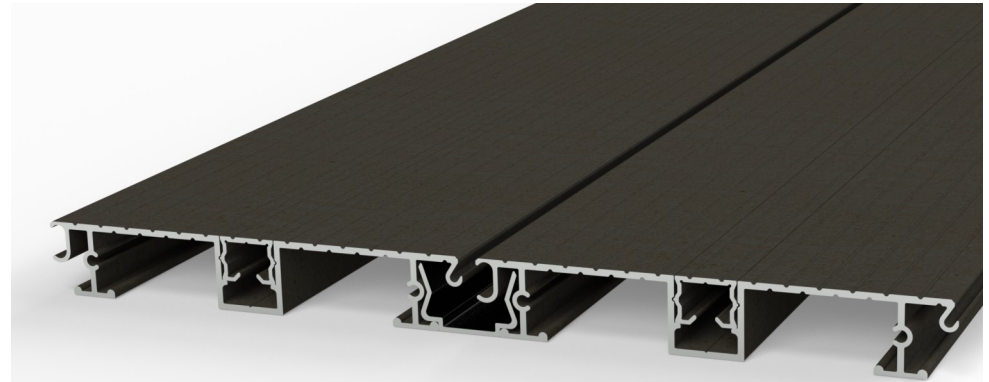
The balcony board can be installed in a number of ways to satisfy all balcony configurations.



Continuous deck—The balcony board can be installed in a close coupled arrangement (as shown above) to create a continuous deck. There are no gaps between the board. This creates a very contemporary design.

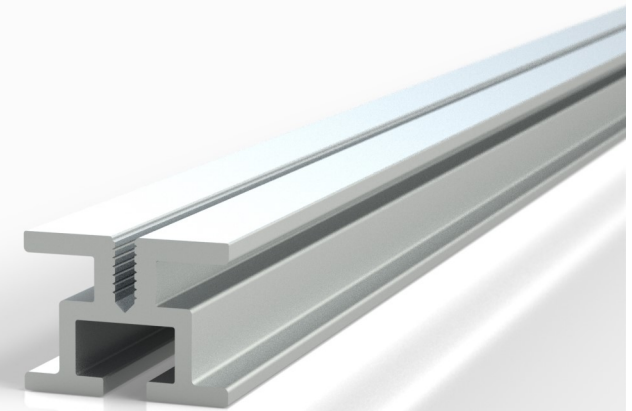


Self draining deck—The balcony board can be installed in a self draining arrangement (as above) to create a self draining deck. There are open 6mm gaps between the boards, which comply with BS 8579. The board is secured with either clips or directly with tek screws, or a combination of both.



## Benefits

- Quick and easy to install
- Clip in cover to hide fixings
- Option to install directly using Tek™ Screws
- Option to install as free draining deck with 6mm board spacing
- Optional drainage system comprising drain channel between the boards and an external gutter system to remove the water
- Choice of 2 standard lengths (3.6m and 6m)
- Fully compatible with the Mextru base structure system



Base rail to facilitate installations on steel balconies

## Balcony Decking System—A2 Fire Rated

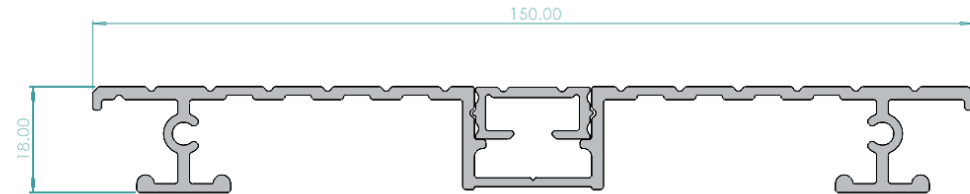


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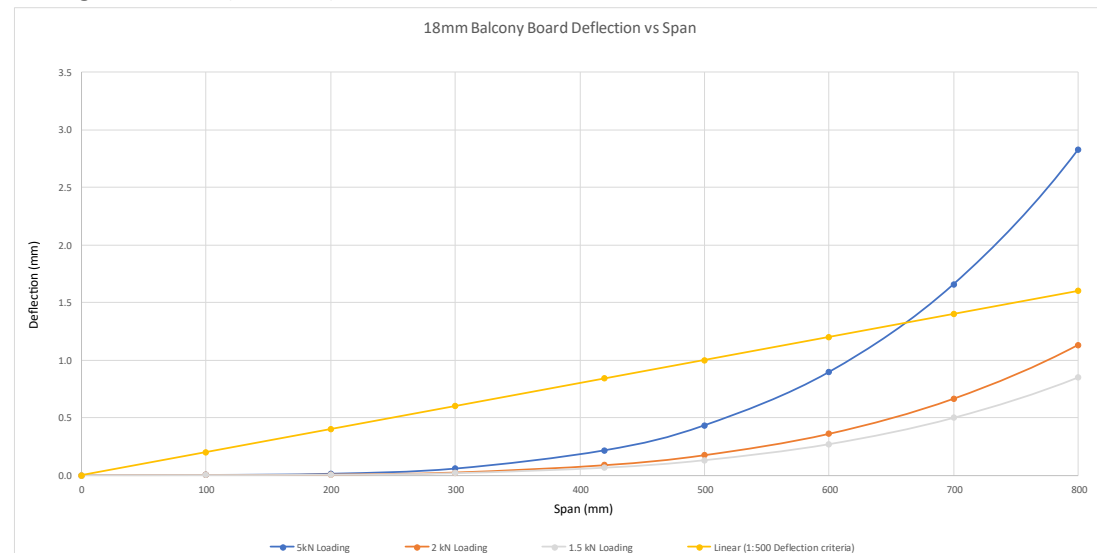
### Technical Data

# MEXTRU

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|   |                                      |                 |
|---|--------------------------------------|-----------------|
| Weight                                    | 9.83 kg/m <sup>2</sup> (Boards only) |                 |
| Material                                  | Aluminium 6063 T6                    | EN755/9         |
| Slip resistance (Dry)                     | 65                                   | BS 7976-2:2002  |
| Slip resistance (Wet)                     | 50                                   | BS 7976-2:2002  |
| Shod ramp performance                     | 29°—R12 (Safe)                       | DIN 51130:2014  |
| Fire classification                       | A2-s1,d0                             | EN 13501-1:2007 |
| Loading deflection (kN / m <sup>2</sup> ) |                                      |                 |



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