

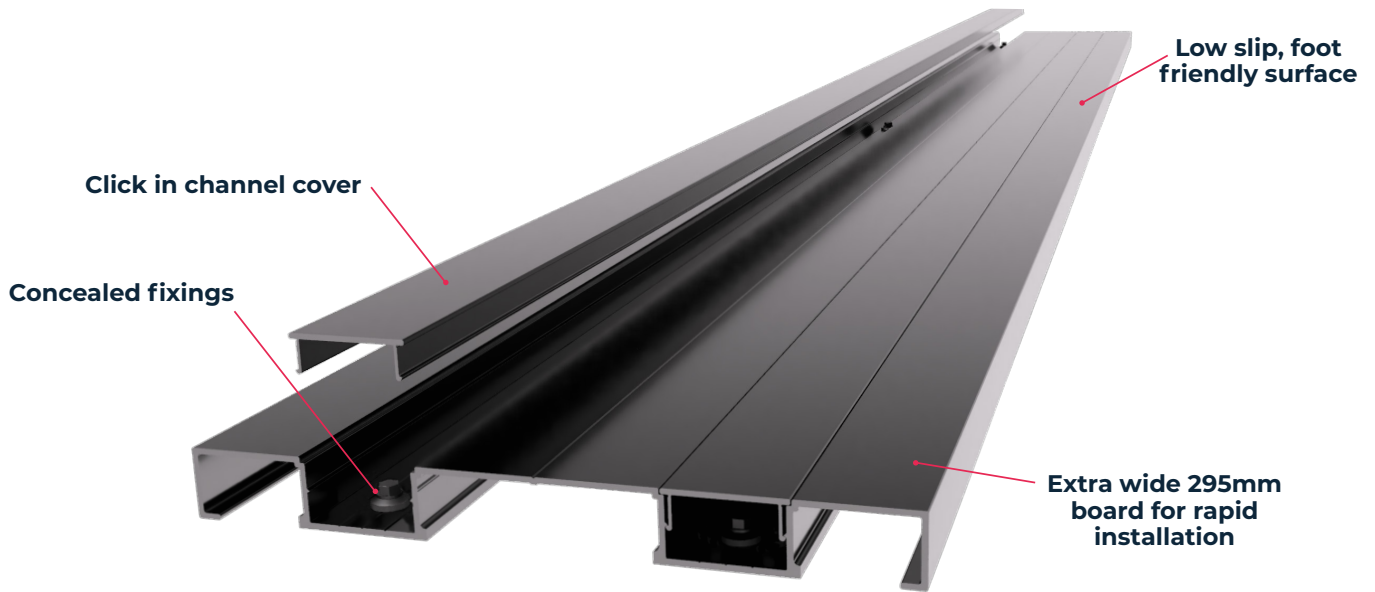


Adek Comfort Grip 295

Technical and Specification Data

Safe. Simple. Durable

A non-combustible aluminium decking system designed for balconies, walkways and roof terraces.



Why choose Adek Comfort Grip 295?

FIRE RATED

A non-combustible system tested to EN 13501-1 and achieved both A2fl-s1 and A2-s1 d0 classification.

RAPID FIX

The extra wide 295mm boards allow flooring areas to be covered quickly. This combined with the simple face fixing installation and snap on channel cover to conceal fixings make the Adek systems quick and simple to install. A full installation guide and video can be found at a-dek.co.uk.

SUSTAINABLE CHOICE

Adek boards are manufactured from 100% recycled aluminium and can be fully recycled at end of use, making the Adek system a truly sustainable choice.

SLIP RESISTANCE

Adek Comfort Grip has an excellent level of slip resistance. The system has been tested to BS7076-2 and is classified with 'low slip potential' the highest level attainable.

DECK APPEARANCE

The unique sleek finish of Adek Comfort Grip makes the system stand out as being far less industrial looking than other systems on the marketplace adding a contemporary feel to any project. The system has also been designed to be comfortable to walk on, even bare footed, knowing that residential balconies in particular are an extension to living areas.

EASY CARE

We recommend that our system is cleaned down with soapy water and rinsed with fresh water once every six months. Between times simply brush with a soft broom to stop build up of debris. Full care and maintenance guide can be found at a-dek.co.uk.

| Specification | Details |
|-----------------------------|---|
| Fire Rating | Tested to EN 13501-1 / A2fl-s1 and A2s1-d0* |
| Slip Resistance | Tested to BS7976-2. Classification: Low Slip Potential |
| Wear Resistance | Tested to EN 660-2 Excellent resistance to wear |
| Decorative Resistance | Qualicoat 1 with a Qualicoat endorsed "seaside" pre-treatment. Further details of testing available on our website. |
| Colour | Anthracite Grey (RAL 7016) Other RAL available** |
| Material | Aluminium 6063 Tempered to T6 100% Recycled |
| Sustainability | Made from 100% recycled aluminium and 100% recyclable at end of use |
| Lengths | Standard – 6m, 5m, 4m + available cut to length |
| Width | 295mm |
| Depth | 20mm or 30mm option |
| Load Span | 20mm depth: 600mm max centres at a point load of 4kN*** |
| Load Span | 30mm depth: 1200mm max centres at a point load of 2kN*** |
| Linear Mass | 20mm: 3.56kg/m 30mm: 4.02kg/m |
| Deviation From Straightness | 20mm: 0.02mm 30mm: 0.03mm |
| Cupping | 20mm: 0.20mm 30mm: 0.30mm |
| Warranty | 30 year structural performance warranty with an expectancy of 60 years |

| Mechanical Characteristics | Standard | Value |
|--------------------------------|----------|-----------------------------|
| Falling mass impact resistance | EN 477 | 20: 1.10mm 30: 1.34mm |
| Mid Span Point Load | EN 310 | Refer to load span table |
| Maximum Force | EN 310 | >10 kN |
| Slip Resistance | BS 7976 | 70 PTV (Dry) - 46 PTV (Wet) |

| Aluminium Properties | Standard | Value |
|---------------------------|----------|---------|
| Ultimate Tensile Strength | EN 310 | 241 MPa |
| Elastic Modulus | EN 310 | 69 GPa |
| Tensile Strength @ Yeild | EN 310 | 214 MPa |
| Elongation @ Break | EN 310 | 18% |

* Only applicable to the 30mm depth profile

** Minimum order quantities apply

*** In accordance with BS 8579:2020 Guide to the design of balconies and terraces

Do you have questions about Adek Comfort Grip?

Our team is on hand to provide help with the specification of Adek and can be reached on adek@ecodek.co.uk

Additionally there is a comprehensive range of FAQs that can be accessed on our website a-dek.co.uk