



# A1 EazyDeck

## FIRE-RATED PORCELAIN DECKING

**Durability, fire-safety and slip-resistance in a refined, 100% colourfast, palette.**

A1 EazyDeck Porcelain Decking is an ideal choice for architects and building owners looking for an elegant, durable and fire-safe decking solution for elevated outdoor spaces.

- ✓ Hardwearing and durable decking option
- ✓ Suitable for residential and commercial use
- ✓ Non-combustible, class A1 fire-resistant
- ✓ Barefoot comfort, anti-slip grip
- ✓ Elegant, 100% colourfast, woodgrain effect
- ✓ High mechanical and abrasion resistance
- ✓ Frost, Wind, Heat and Stain Resistant
- ✓ Sustainable, removable and re-usable solution
- ✓ Ideal for new-build or remediation schemes
- ✓ Complementary Class A substructures available



*Standard and square edge boards are readily available in the UK in all colours.*

**IDEAL FOR BALCONIES AND TERRACES ON HIGH-RISE RESIDENTIAL BUILDINGS**

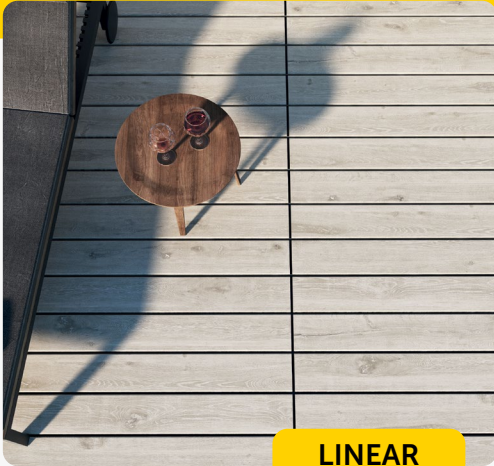
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**BM**ARCHITECTURAL

## DECKING LAYOUT

A1 EazyDeck porcelain decking boards can be used in either a linear or staggered layout, depending on your design preference.



LINEAR



STAGGERED

## TECHNICAL SPECIFICATIONS

|                                              |                   |
|----------------------------------------------|-------------------|
| Board Dimensions (L x W x H)                 | 1217 x 141 x 26mm |
| > Length and Width (ISO 10545-2)             | ±0.6% ±2.0mm      |
| > Thickness (ISO 10545-2)                    | ±5% ±1.2mm        |
| > Straightness (ISO 10545-2)                 | ±0.5% ±2.0mm      |
| > Rectangularity (ISO 10545-2)               | ±0.5%             |
| > Surface Flatness (ISO 10545-2)             | ±0.5%             |
| Boards per Sqm, including joint              | 5.55 Boards       |
| Board Weight                                 | 8.32Kg            |
| Weight per Sqm                               | 45.76Kg           |
| Reaction to Fire (EN 13501-1)                | A1fl-s1           |
| Water Absorption (ISO 10545-3)               | ≤0.5%             |
| Breaking Strength (ISO 10545-4)              | ≥15,000N          |
| Resistance to Surface Abrasion (ISO 10545-7) | 5                 |
| Resistance to Thermal Shock (ISO 10545-9)    | ✓                 |
| Crazing Resistance (ISO 10545-11)            | ✓                 |
| Frost Resistance (ISO 10545-12)              | ✓                 |
| Chemical Resistance (ISO 10545-13)           | A/LA/HA           |
| Stain Resistance (ISO 10545-14)              | Class 5           |
| Slip Resistance (EN 16165)                   |                   |
| > Barefoot ramp test (Annex A)               | Class C           |
| > Shod ramp test (Annex B)                   | R11               |
| > Pendulum test (Annex C)                    | Class 3           |

## CLASS A SUBSTRUCTURES

For a complete fire-rated outdoor flooring solution, use A1 EazyDeck in conjunction with our Class A substructures. All components have a fire rating of either Class A2-s1,d0 or better, to BS EN 13501-1.

This system provides exceptional design flexibility in terms of joist grid patterns and pedestal height and placement, enabling installers to easily navigate uneven substrates and obstructions.

A1 EazyDeck Fixing Clip

EazyJoist Profiled Aluminium Joist

EazyJoist I-Beam Aluminium Joist

EazyJoist Connector

EazyPed Steel Pedestal (25mm to 300mm)

EazyPed Spreader Plate