

**SMART
FRAME**
25 YR DESIRED SERVICE LIFE



SmartFRAME timber is designed for use to support SmartBoard and other premium value decking products including solid hardwood, in above ground applications where a 25-year service life is generally desirable.

SmartFRAME is a multi application, high performance, Tanatone preservative pre-treated Scandinavian redwood construction timber.

It is C24 strength class rated as standard and comes with a 10 year UC4 in ground and 15 year UC3 above ground residential warranty against fungal decay.

SmartBASE Adjustable Support Pedestals

A quick, easy and adaptable solution to supporting deck framing or stone paved terraces at varying installation heights and over sloping ground conditions.

- Robust, high load bearing capacity (up to 800Kg per pedestal)
- Easy-twist stepless height adjustment
- Adaptable dual-purpose use. Decking | Paving
- Three height options plus two extension rings provide an assembly height range from 30mm to 217mm



SmartBASE Pedestal
30-53mm
53-82mm
70-117mm



SmartBASE Extension Ring
40mm
100mm



SmartBASE Slope Correction Shoe to 10 degrees.
Build up +2.0mm



SmartBASE Timber Connector Plate for decking/timber structures



SmartBASE Paving Connector Plate for stone paving/modular terracing systems

Available in 4.8m lengths in 2 sizes
45 x 95mm and
45 x 145mm



Features and Benefits

- ✓ DOESN'T LOOK OR FEEL PLASTIC
- ✓ LONG LASTING
- ✓ LOW MAINTENANCE
- ✓ LOW RISK OF SLIP SURFACE
- ✓ WON'T SPLIT OR ROT
- ✓ 90% RECYCLED
- ✓ SIMPLE TO FIT



Essential SmartBoard Advice

Construction & Fitting

- Fit over joists placed at 400mm centres, when boards are perpendicular to joists.
- Fit over joists placed at 300mm centres, when boards are aligned at 45 degrees to joists.
- Maintain a 5mm gap between ends and sides of all adjacent boards.
- Maintain a 10mm gap between ends and sides of boards adjacent to a permanent structure/fixture.
- Fit SmartBoard over double joist construction where boards are butted end to end.
- Using the drill bit supplied in each box of SmartBoard screws, pre-drill two 4.5mm pilot holes at every joist junction, taking care to maintain a 20mm distance to any edge and not to drill into the joist below. Fitting screws through predrilled 4.5mm holes eliminates excess drive friction:
 - making for an easier and better job;
 - reducing the chance of damaging the screw heads protective coating;
 - making for a neater appearance, as screw head depth is easier to control regardless of the type of drive tool used;
 - making it easier to extract screws should a board need removing in the future.
- Fit SmartBoard decking screws (20 per board at 400mm centres, 26 per board at 300mm centres) through 4.5mm pre-drilled holes taking care to align the head of the screw flush with the surface of the decking.
- **Do not use any other type of screw or fixing to fit SmartBoard.**
- The boards need to be allowed to properly stabilise prior to installation. It is recommended that the boards not be stored in bright sunlight, even temporarily. You should not proceed with the installation if temperature is below zero.



For further advice visit smartboard-decking.co.uk
or call 08000 358 588



**SMART
BOARD**
COMPOSITE DECKING

THE SMARTER CHOICE

**NATURE & TECHNOLOGY
WORKING TOGETHER**

SmartBoard Wood Plastic Composite Decking



SmartBoard

Available in 3 colours

20 x 138 x 3600mm



**SMART
BOARD**
GREASE AND OIL
STAIN REMOVER

Treats grease and
stubborn oily stains
on composite and
timber decking.
Just spray on
and brush off!



smartboard-decking.co.uk

SmartBoard is a reversible decking with an appealing, tactile brushed matt finish creating a more natural surface than most composite alternatives.

SmartBoard creates
a natural looking
surface due to its
naturally varying
colour tones.



The solid structure and special formulation of SmartBoard means it can be face fixed with colour coded screws, providing a look more generally associated with timber decks and boardwalks. Manufactured from waste wood residue combined with recycled hard plastic such as shampoo bottles also makes it environmentally sensitive. SmartBoard comes with a 25 year residential Warranty, reassurance that it will outlast most varieties of timber decking.

SmartBoard

Decking Screws

4.8 x 63mm

These composite decking screws have heads coloured to suit the colour shade of SmartBoard Wood Plastic Composite Decking plus a **new stainless steel** screw option.



Drill bits
supplied

Characteristics & expectations

Containing wood fibres that are susceptible to differences in colour and appearance, means it is normal for SmartBoard:

- To experience some colour variation between boards
- To experience some weathering, to a lighter shade than the original colour/shade
- For the striped look of the ribbed face of boards to become less prominent with time

Having a brushed matt surface, means it is normal for SmartBoard:

- To become marked if scuffed during fitting or in use. Marks caused by scuffing will gradually fade
- To experience tidemark type water staining after the first few bouts of heavy rain. The appearance of tide mark staining will diminish and become less apparent with time as the washing effect of rainwater and weathering effect of ultra-violet light reduces over time
- To be less resistant to staining compared to alternatives encapsulated with a 100% plastic cap/wrap

Made, in part from plastic, means smartboard:

- Will expand and contract across its width and along its length as the weather conditions change from season to season
- Will become hot when in direct sunlight
- Should not be installed when site conditions are excessively hot or cold

