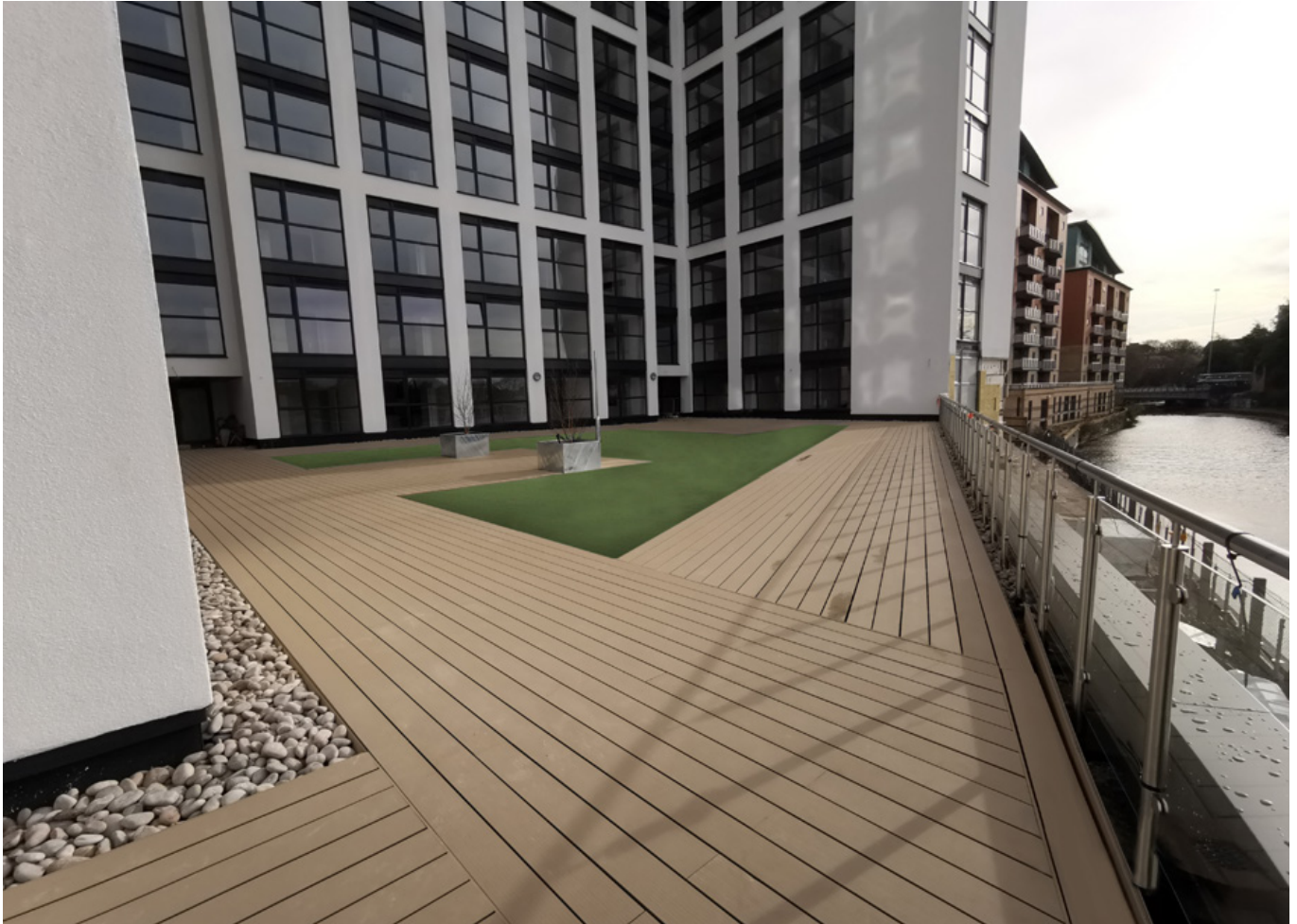


Technical Installation Manual

Dura Deck® Aluminium Free-Drain



Dura Deck® Aluminium 18mm Free-Drain is a Patent-Pending Aluminium decking system designed for high-rise balconies and public areas that require a Class A2 fl-s1 Fire Rating.

This Technical Manual contains guidance relating to the installation of your new decking and additional technical information regarding the product specification. To ensure you get the best results from your Dura Deck® Aluminium boards, we recommend working with a professional contractor with previous decking installation experience.

If you require any further information or support, please call us on +44 (0) 1255 443 110 or email info@duracomposites.com where one of our knowledgeable staff will be happy to help.

Unlocking the Power of Composites™
» for High-Rise Balconies & Terraces

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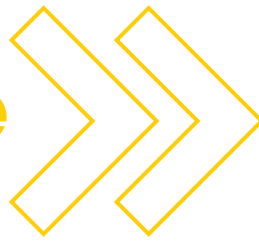
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Reference Guide



This quick Reference Guide refers to Dura Deck® Aluminium (Patent Application No. GB 19 08556.2), a range of interlocking aluminium A2 fl-s1 fire-rated decking boards manufactured by Dura Composites.

1. Compliance:

- a) Aluminium: Meets specifications and guidelines for Aluminium structures as recommended by AA ADM 1 and required by International Building Code (IBC).
- b) Outdoor Exposure: Meets durability requirements of AAMA 2603.02.

2. Design:

Dura Deck Aluminium Free-Drain is an 18mm decking profile with an A2 fl s1 fire rating featuring a unique design particularly suited for use with 'slide-on' cassette balconies, minimising the need for on-site finishing.

3. Materials:

6063-T6 Series grade Aluminium.

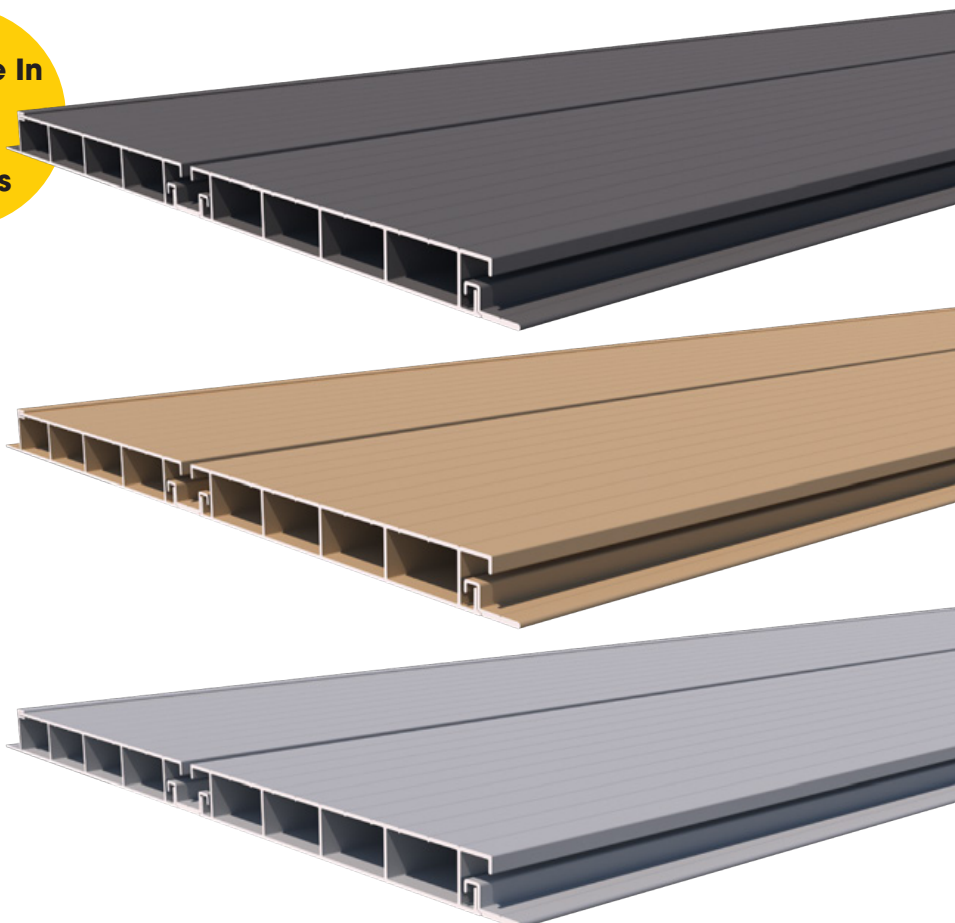
4. Finish Type:

Powder coating - Cedar RAL1019, Anthracite RAL7043, Mist RAL7001.

Available In

3

Colours



Anthracite

Cedar

Mist

5. Hidden Fastener System:

Integral, no pre-drilling required.

6. Screw Hardware:

410 stainless steel screws.

7. Load Strength:

2Kn Point Load

5Kn UDL per m²

8. Max Span 850mm:

Spans up to 850mm Centres on a 2kN point load (L/200).

9. Drainage:

a) Fall/Pitch: 1:80 downward pitch recommended.

b) Overhang: (50 mm) overhang beyond header joist on drainage end, to prevent possible backsplash.

10. Available Lengths:

3660mm extruded length.

11. Profile Weight:

Decking plank	1.26	kg/Mt
Cut Down Clip	0.124	kg/Mt
Start/Stop Clip	0.119	kg/Mt
Standard Main Clip	0.171	kg/Mt
End Closure Clip	0.218	kg/Mt
Main Clip 50mm	0.01	kg/Mt



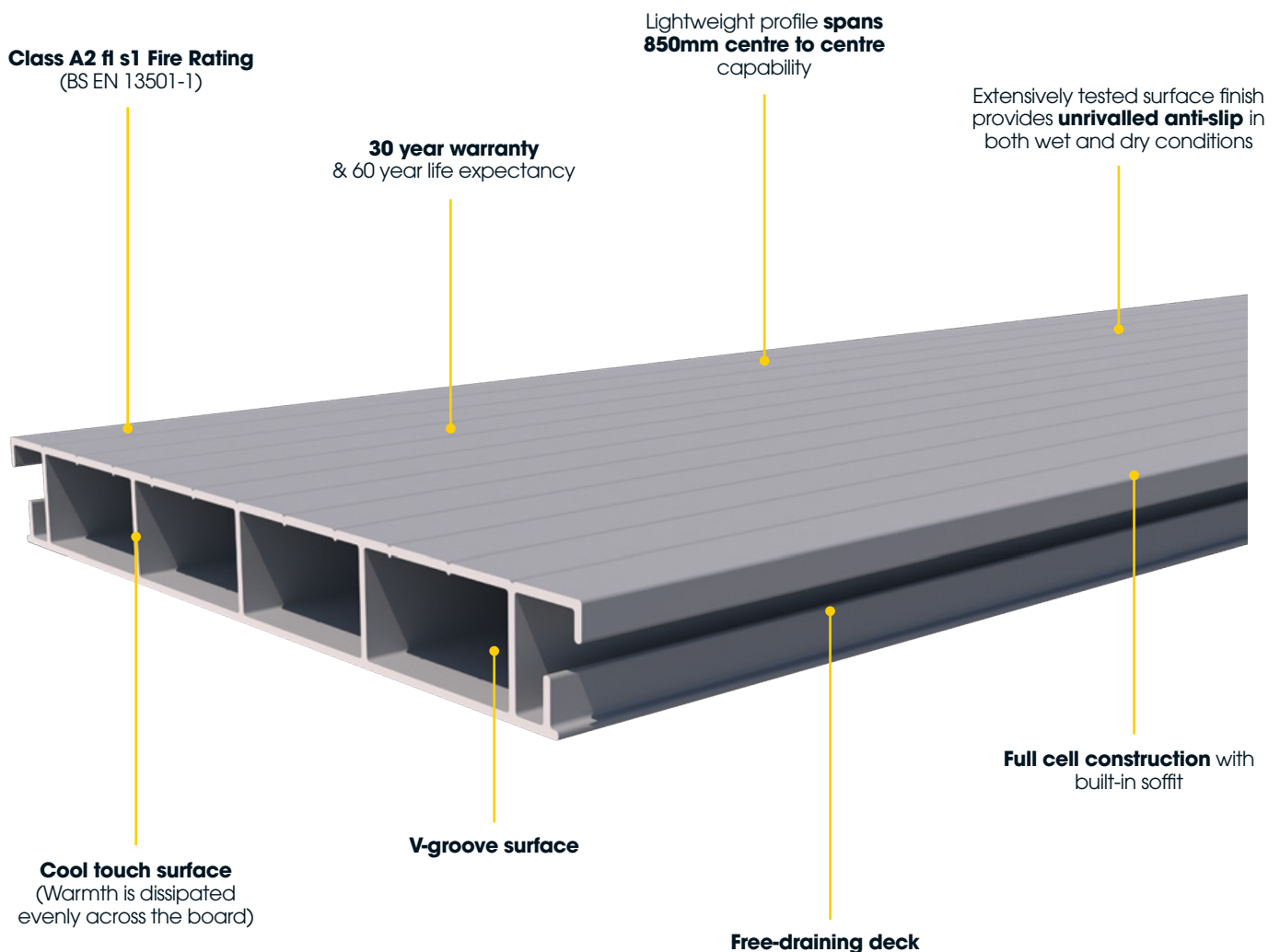
Materials



Decking Boards

Please read this Technical Installation Manual in its entirety before you start your project. You should follow these steps closely to ensure the durability and safety of your Dura Deck® Aluminium 18mm Free-Drain decking.

Before you start, take an inventory of your decking components; verify that you have all the items you will need to complete your decking system. Lay out the system prior to assembly to confirm the order of installation.



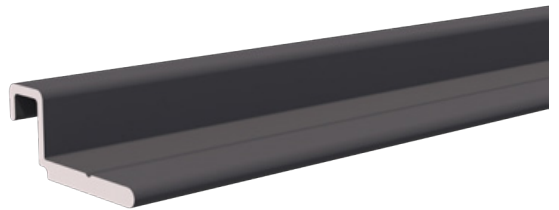
Trims

Dura Deck® Aluminium 18mm Free-Drain has a range of intelligently designed trims and accessories so you can be sure of a simple and efficient way to start, install and finish your aluminium decking balcony or terrace design.

Our full length Standard Main Clip runs the length of the decking board and provides directional drainage, so any residents below the balcony or raised terrace area are not impacted by rainfall or water runoff. If your balcony design better suits a free draining solution, our 50mm Main Clips can be used in place of a full length Standard Main Clip. The End Closure Clip can be used for terminating board ends with a neat finish. If your decking installation scenario requires a board to be trimmed down in length to complete your installation, a Cut Down Clip can be used to support the trimmed edge, giving a professional finish.



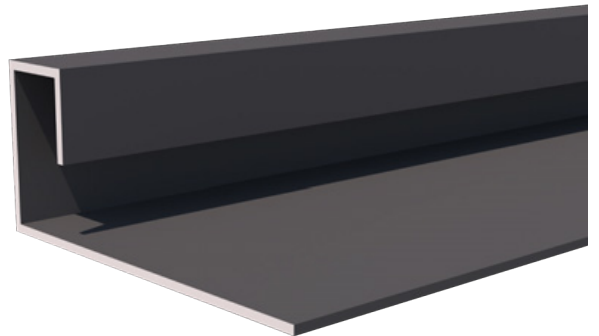
Cut Down Clip



Start Stop Clip



Standard Main Clip



End Closure

Safety

Our decking solutions have been designed for simplicity and ease of installation. However, to ensure long-term performance, any installation **MUST** be carried out in accordance with these instructions by a qualified professional with previous experience of working in landscaping and building environments. All installations must include the use of approved Dura Composites fixings or accessories, to ensure your warranty is valid.

To ensure safety during installation please:

- Keep members of the public away from the work area until the job has been completed and tools have been stored safely.
- Refer to the operator's manuals for safety guides for all power tools being used.
- When handling Dura Aluminium, always wear gloves with additional eye protection and work in a well-ventilated area.
- Dispose of excess material safely as refuse.
- Wear eye protection when pressure washing or scrubbing.
- Dura Aluminium is NOT intended for use as columns, support posts, beams, joist stringers or other primary load bearing members unless approved by Dura Composites before any installation takes place in case of safety issues.

Please be sure that your proposed design meets any relevant local building codes and regulations before you begin the installation.

Tools Required

Dura Deck® Aluminium 18mm Free-Drain can be installed in environments using a number of standard tools. The list of tools and supplies you may need includes the following:



Measuring Tape



Drive Power Drill



Hacksaw



Circular Saw with carbide blade



12" Blade - 96 Tooth



10" Blade - 80 Tooth



7 ½" Blade - 60 Tooth



Suitable screws to affix decking to your chosen substructure

IMPORTANT: Only use a drill or drill driver on a low setting. Hammer settings or impact drivers are not compatible with the screw types used for Dura Deck installations and must not be used.



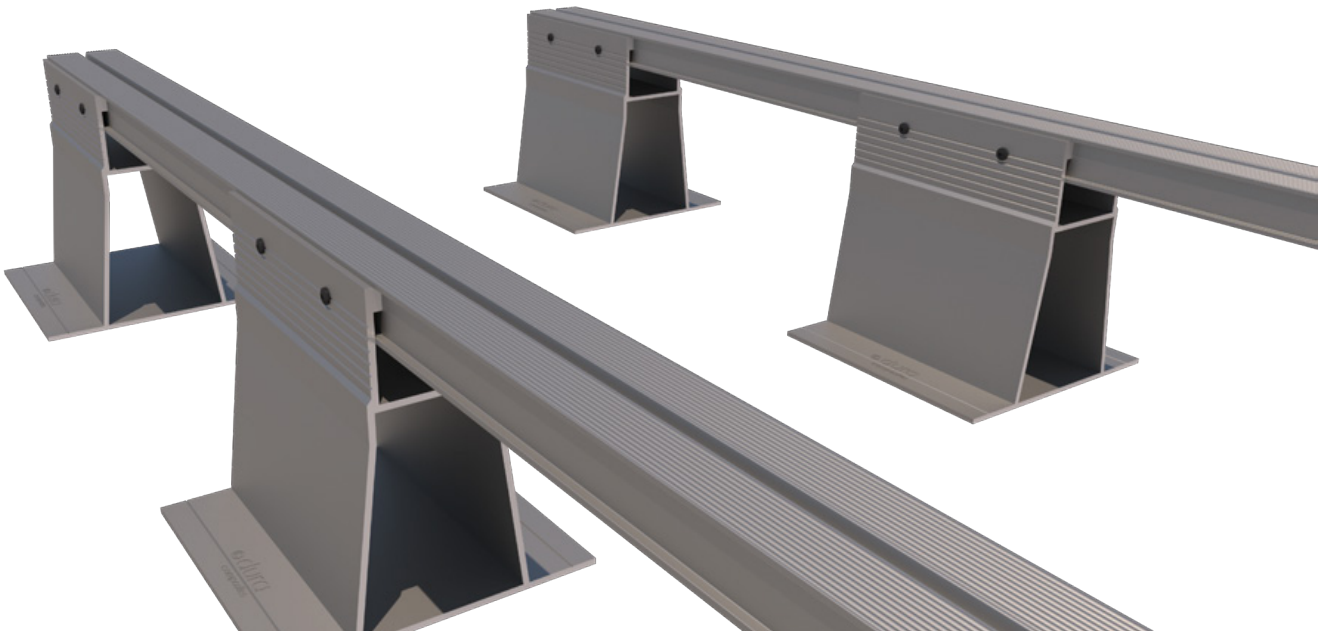
Installation Steps



3

The Sub-Frame

The Dura Pedestal and Bearer system has been developed to be fully compatible with the latest developments in fire safety legislation to help improve building safety. Both components achieve a Class A2 fl s1 fire rating to EN13501-1 flooring standards with their anthracite powder coated finish and an A1 rated mill finish is also available by special order.



Aluminium Bearers are the simplest and most durable sub-frame option. They have a long life expectancy and are uniform, making installation relatively simple. When Dura Bearers and Dura Pedestals are combined, they are able to overcome a huge slope range and can be used in areas with gradients of up to 10°Degrees – which is equivalent to a 1:6 fall! Each pedestal can be slid onto the bearer in a matter of seconds. When the bearer is fixed into the first and last pedestal of the run at the right height, it creates the required fall at a pre-set angle, so there's no need to adjust each individual pedestal.

For all sub-frames, please note the following:

- A sub-frame allowing a minimum of 25mm air space between the Dura Deck boards and the ground or substrate is essential to allow sufficient air flow to prevent the build-up of moisture.
- The finished deck must have a gradient of 1 in 100 (1%) which is equivalent to 10mm of fall for every 1m of deck to encourage water to run off, avoiding slip related injuries and eradicating long term moisture penetration due to standing water.
- The maximum span beneath supporting bearers depends on the bearer material choice and specification. Please refer to material supplier.
- If possible, try to make the width of the deck divisible by the width of the chosen board to avoid the need to trim and finishing board along its length.

Work out approximately how many boards width your deck will be, then round it up or down to the nearest board.

Using Dura Aluminium Pedestals and Dura Bearers

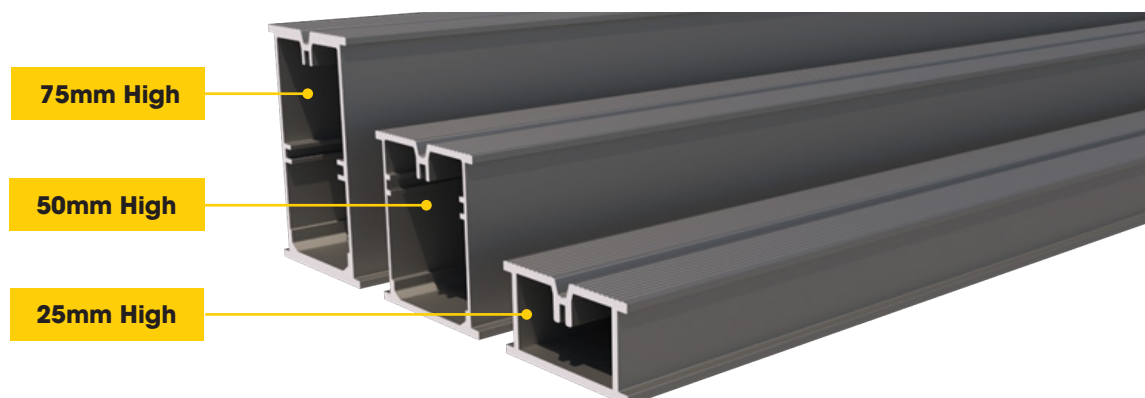
Aluminium Dura Bearers offer a simple and long-life decking substructure solution for gardens, balconies and large commercial projects. Unlike timber subframes, which can twist, rot or warp over time, Dura Bearers are made from 6063 grade aluminium (T6) and have a greater strength-to-size ratio than traditional materials.

Available in three sizes (25mm, 50mm and 75mm), Dura Bearers can be installed directly onto hard surfaces, such as concrete or paving, as well as onto soft surfaces such as soil, sand or grass, (provided the area has been compacted and bricks, pavers or concrete slabs are placed beneath the bearers at suitable intervals).

When combined with our Dura Pedestal range as a complete A2 fl s1 fire rated system, they can be used on sloping or uneven ground with gradients of up to 10° Degrees - which is equivalent to an amazing 1:6 fall!

For more information on the Dura Composites system, please visit <https://www.duracomposites.com/composite-decking/aluminium-pedestals-and-bearers/>

Description /Options Pedestals	Height (mm)	Width (mm)	Length (mm)	Weight per Length (mm)	Max centres between (kg)
BEARER OPTIONS					
Aluminium Bearer 25mm (Anthracite Painted Finish)	25	48	3660	3.4	400
Aluminium Bearer 50mm (Anthracite Painted Finish)	50	48	3660	3.5	600
Aluminium Bearer 75mm (Anthracite Painted Finish)	75	48	3660	6.1	1300



Substructure Installation

Dura Pedestal's anti-glare anthracite colour powder-coated finish achieves a Class A2 fire rating in accordance with EN13501-1. When combined with our Dura Deck® Aluminium decking and aluminium Dura Bearers, a fully Class A2 fire-rated flooring system can be achieved. Dura Pedestals and Bearers are also suitable for use with our composite timber decking and GRP grating ranges, so you can get everything you need from one source, with fewer components to buy, unbox and install.

Dura Pedestals are available in 8 heights from 25.5mm to 222.5mm high and offer unrivalled choice for height variances when combined with our 25mm x 48mm, 50mm x 48mm and 75mm x 48mm aluminium Dura Bearers. Use any Dura Bearer with any Dura Pedestal to create 48 different combinations. Installation is faster, easier and more stable than with fiddly plastic pedestals. A precise height can be created (which can be as small as a 10mm adjustment when installing any bearer option in combination with the 25.5mm pedestal).

To determine how many bearers (aluminium or timber) you will require, you can follow the method below.

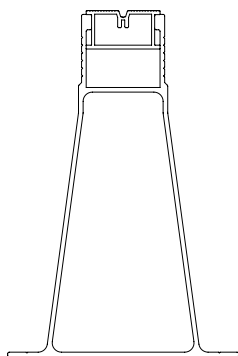
Begin by measuring the proposed deck area(s) - width length and height (from the ground). Based on the square meterage of the area(s) multiply this by 4 and add 10% for wastage, to determine the total linear meters of the deck bearers required. Divide the total linear meters of the bearers by the individual length of the bearer (3600mm for aluminium) which will give you the total quantity of bearers required; you should always round the number up to ensure you have an adequate number of bearers.

Example 30m² deck area:

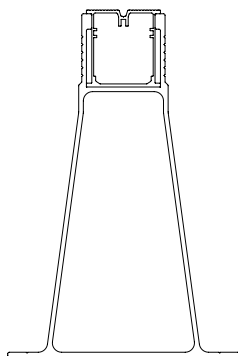
$(30\text{m}^2 \times 4) \times 1.1 = 132$ liner meters of bearer

$132\text{Lm} / 3.6\text{m}$ (length of bearer) = 37 bearers (rounded up)

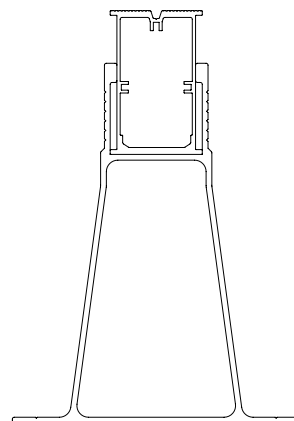
**25 x 48 Dura Bearer Aluminium
& 222.5mm Adjustable Pedestal**



**50 x 48 Dura Bearer Aluminium
& 222.5mm Adjustable Pedestal**



**75 x 48 Dura Bearer Aluminium
& 222.5mm Adjustable Pedestal**



Aluminium Bearer Selection

You now need to decide on the type of bearer profile you require (25 x 48mm, 50mm x 48mm or 75mm x 48mm) as this will determine the required structure support.

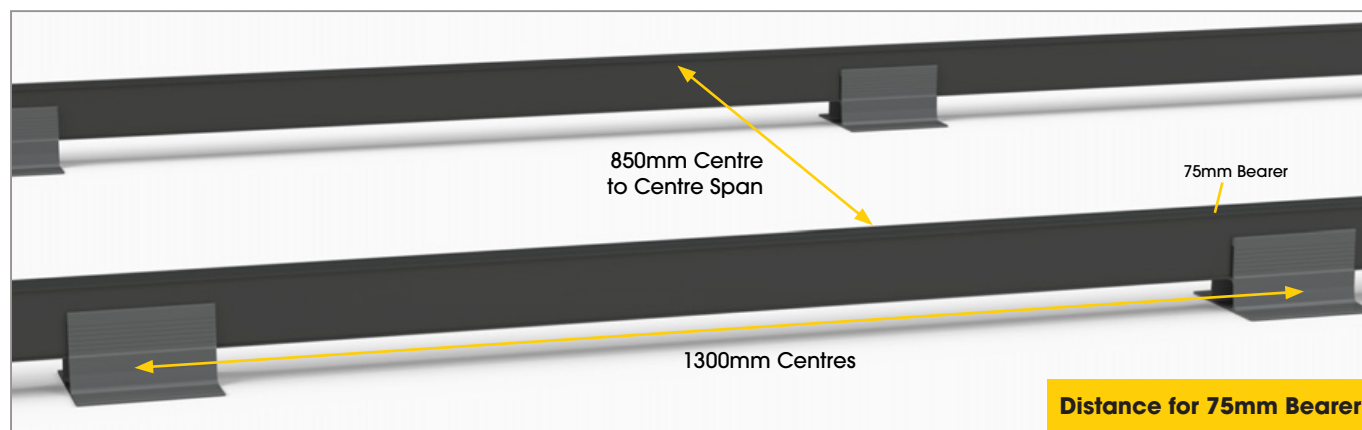
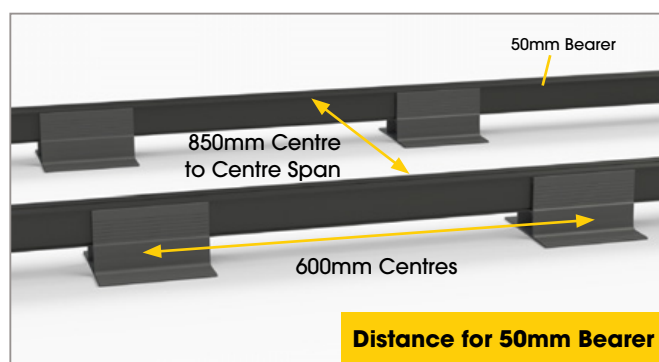
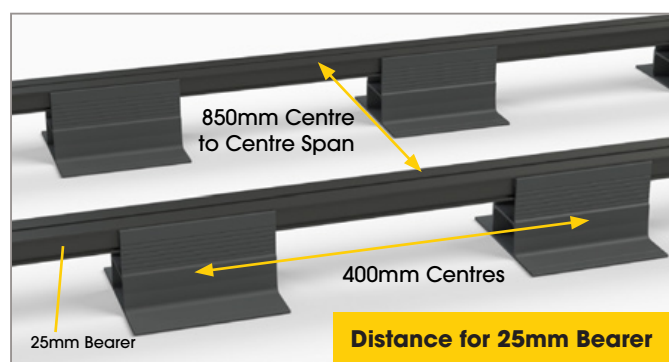
The allowable deck height and the ground conditions will also determine which support system would best suit your build, either:

100 x 100mm posts to be cemented into soft ground, and attached to the aluminium bearers or; adjustable support pedestals placed on hard flat ground.

You will also need to take into consideration how often the bearer profiles require supporting. For further assistance, please call us on 01255 443110 and one of our team will be happy to help.

Once you have decided on your chosen bearer, you should set them in place according to your chosen decking product:

850mm Centres – Dura Deck Aluminium Free-Drain (18mm).



Aluminium Pedestals Selection

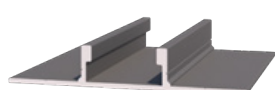
Aluminium Dura Pedestals have an A2 fire-rating and a unique patented design which helps overcome even the most complex of installation challenges. Available in 8 different variants, the anthracite coloured pedestals are designed to work seamlessly with our aluminium Dura Bearers to provide the most economical A2 rated support system on the market.

Unlike plastic pedestals, the Dura Pedestals have a single unit construction, with no fiddly separate components (such as bearer holders, slope correctors or spacers) to unpack and assemble. The tripod design features enhanced stability to mitigate the risk of rolling and can be butted right up to the wall or edge without the need for cuts. If your project requires a fall, or if your substructure is not level, each pedestal includes handy visual notches at 5mm intervals so you can easily secure your bearers at your desired height.

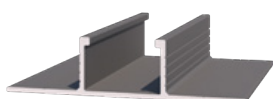
Registered Design No. EU 007 827 746

Patent No. GB 2 589 392

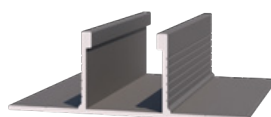
Description /Options	Heights achieved with 25mm Bearer		Heights achieved with 50mm Bearer		Heights achieved with 75mm Bearer	
	Min Height (mm)	Max Height (mm)	Min Height (mm)	Max Height (mm)	Min Height (mm)	Max Height (mm)
A2 PEDESTAL OPTIONS						
Aluminium Pedestal 25.5mm (Anthracite Painted Finish)	28	38	53	63	78	88
Aluminium Pedestal 36.5mm (Anthracite Painted Finish)	38	53.5	53	83.5	78	103.5
Aluminium Pedestal 50.5mm (Anthracite Painted Finish)	53	65.5	53	88	78	113
Aluminium Pedestal 85.5mm (Anthracite Painted Finish)	88	100.5	88	123	113	148
Aluminium Pedestal 117.5mm (Anthracite Painted Finish)	120	132.5	120	155	145	180
Aluminium Pedestal 152.5mm (Anthracite Painted Finish)	155	167.5	155	190	180	215
Aluminium Pedestal 187.5mm (Anthracite Painted Finish)	190	202.5	190	225	215	250
Aluminium Pedestal 222.5mm (Anthracite Painted Finish)	225	237.5	225	260	250	285



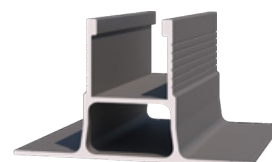
25.5mm High



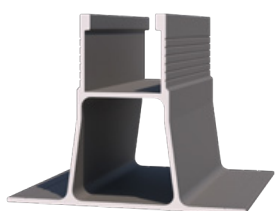
36.5mm High



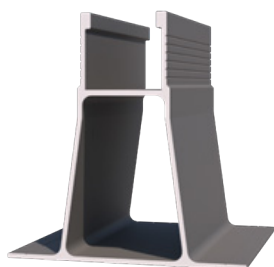
50.5mm High



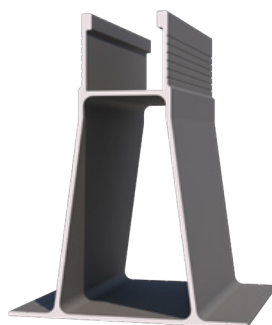
85.5mm High



117.5mm High



152.5mm High



187.5mm High



222.5mm High

Decking Installation

Step 1:

Make sure all structural joists are free of debris and dirt. For drainage purposes, make sure there is 1:80 Fall/Pitch away from any point where the end of a board will be perpendicular to a wall.

Step 2:

Cut to length and install using a self-drilling screw* through the Start Stop Clip, but do not fully screw down (Figure 2). Screws should be inserted at regular intervals in line with your support structure (which should be set at a max span of 850mm centres). When inserting screws, allow a small 4mm gap between the outer edge of the clip and any structure like a door, wall or threshold.

*Please ensure you are using the appropriate screw for your chosen sub-structure. Consult your Dura Composites representative prior to installation if you have any queries.

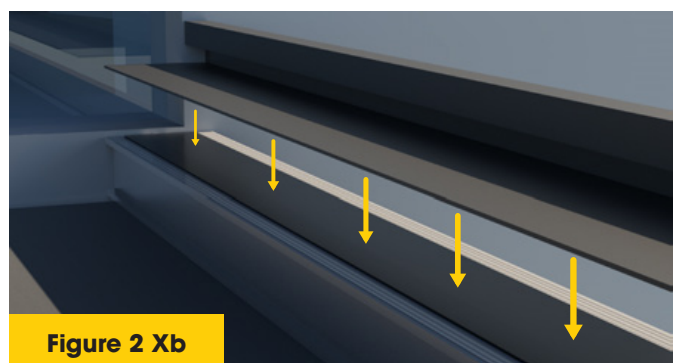
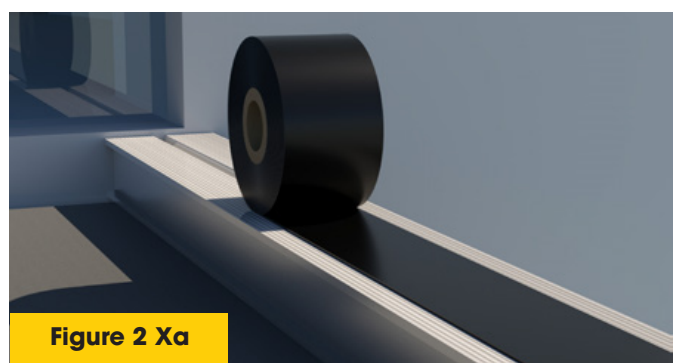
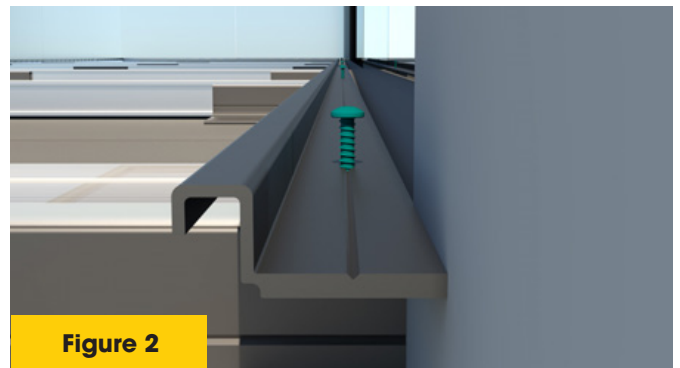
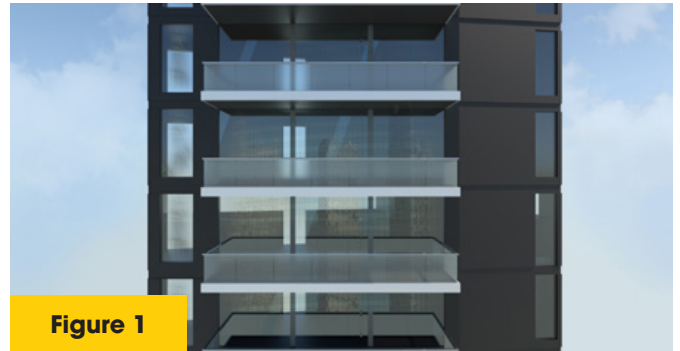
Optional Step 2 'X':

If your decking area requires an end trim to close off any visible board ends, or to redirect water within a closed water managed system, (for example on a balcony), you can choose to use the End Closure trim which should be added before the other elements.

To get started with the End Closure Trim, neoprene tape should be added to each of the support steels to provide a surface for the products to lay on (Figure 2Xa)

The End Closure Trim is shown in Figure 2Xb and should be cut to the correct lengths and positioned in place first, but not fixed down directly.

Next the Start Stop Clip should be cut to the correct length and loosely installed across the steels along the side of the deck adjacent to the building or door threshold – ideally with a 4 to 6mm gap to allow for expansion.



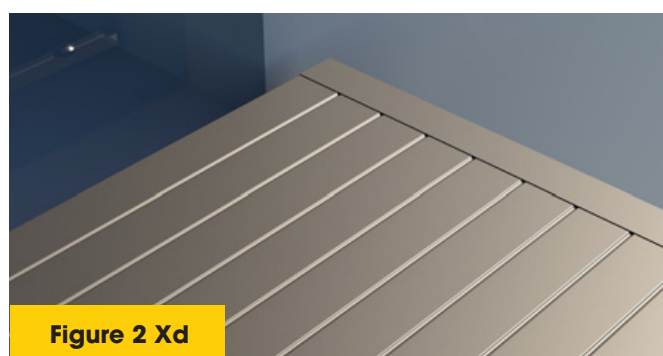
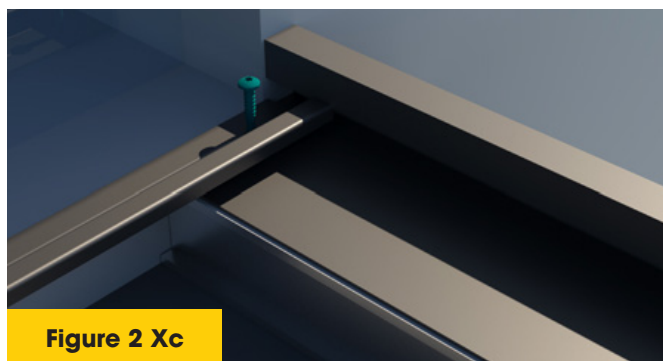
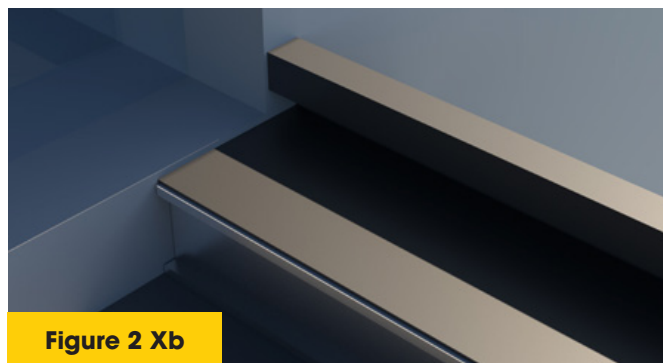
Screw down at every support centre (which should be set at a max span of 850mm) as shown in Figure 2Xc. Only tighten the screws once the first decking board is in place. As shown in Figure 2Xc, the screw should go through the Start Stop Clip over the top of the End Closure Trim, to hold both in place.

As the install progresses, please ensure that you leave a small gap of between 3 and 4mm between the end of the deck boards and the end closure trim to allow for expansion and water to migrate through. Figure 2Xd shows how the boards will look once installed using the End Closure Trim.

Step 3:

When installing your decking boards, insert the first decking board into the Start Stop Clip at an elevated angle to engage - as shown in the image (Figure 3a) opposite.

Once inserted, lay flat (Figure 3b) and tighten the screw in the Start Stop Clip, taking care not to not over torque and shear the screw.



Step 4:

Figure 4 shows the full length Standard Main Clip which can be used in between decking board to create a water managed system, as well as the 50mm Cut Down Clip which can be used to create an open free-draining solution. You should decide which system best suits your project prior to ordering your materials.



Figure 4

Step 5a:

As shown in Figure 4, in order to hold the decking boards in place and space them appropriately you will need either the full length Standard Main Clip which has a length of 3.66m, or the 50mm length Main Clip. Both clips can be positioned as shown in Figure 5a to give a visible gap of 6mm.

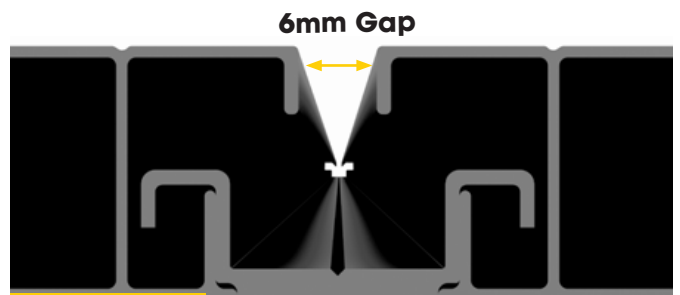


Figure 5a

Step 5b:

After the first board has been inserted, if you are using the full length Standard Main Clip, please ensure this is inserted at an angle as shown in Figure 5c and Figure 5d. Space each clip to create the desired gap of 6mm > 10mm and screw into place at each support centre, but do not tighten until the next decking board is in place (Figure 5e and Figure 5f). If using the 50mm Cut Down Clip, follow a similar process, again making sure not to tighten the screw until the next board is in place.



Figure 5c

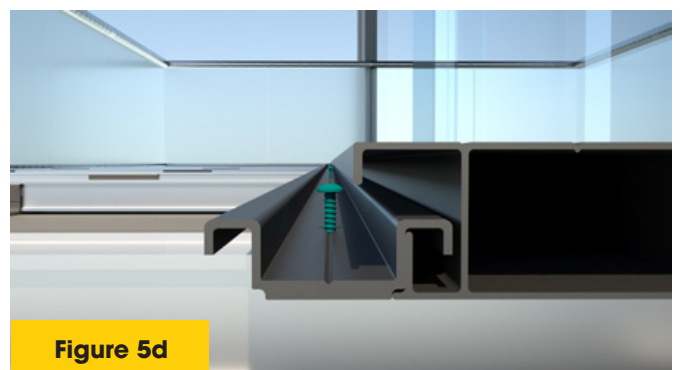


Figure 5d

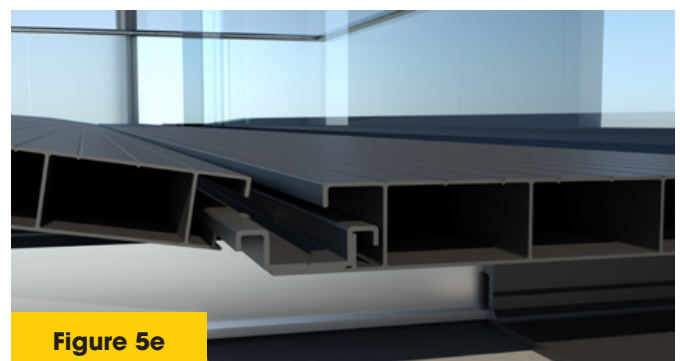


Figure 5e

Step 6:

Once the boards either side of your chosen clip are in place and spaced correctly, you can tighten the screws, again taking care taking care not to not over torque and shear them. Then keep repeating these steps until you reach the far edge of the deck (Figure 6a and Figure 6b).

When you get to the far end of the deck area you can then use the Start Stop Clip to close and hold the final board in place with the appropriate screws (Figure 6b).

Optional Step 7:

If your final deck board needs ripping along its length to terminate your deck as shown in Figure 7a, you can choose to use the Cut Down Clip shown in Figure 7b to hold the final board, maintain its integrity and provide a neat finish.

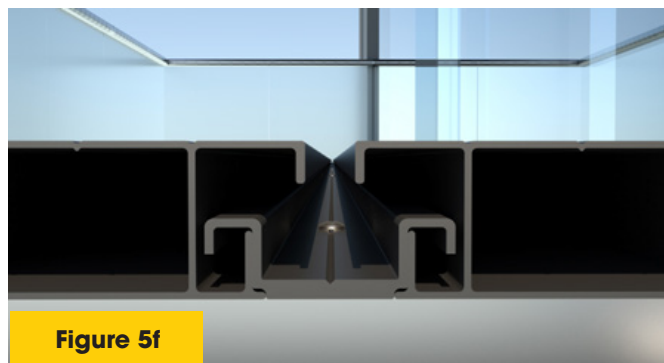


Figure 5f

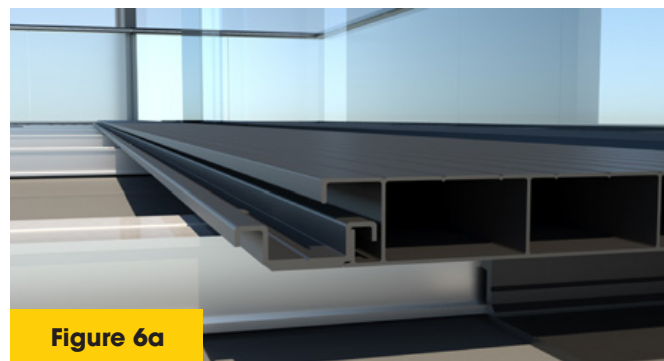


Figure 6a

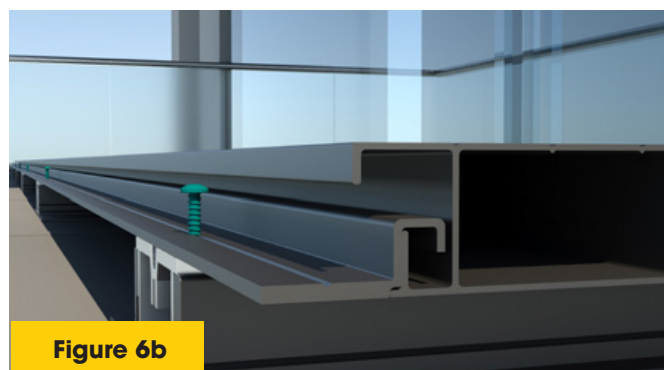


Figure 6b

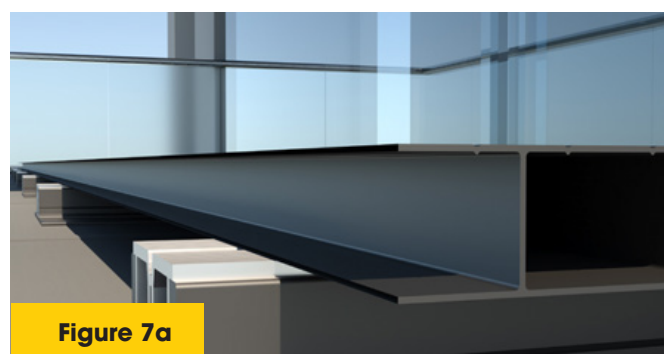


Figure 7a

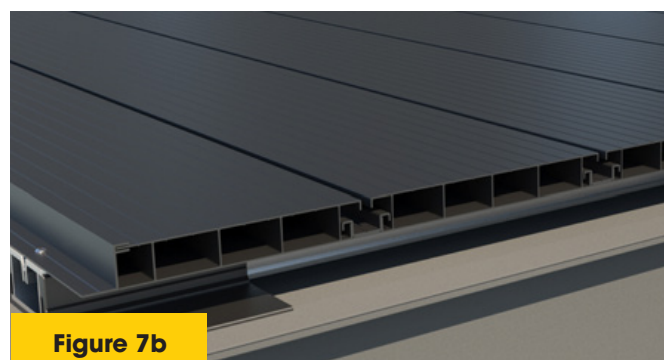


Figure 7b

Step 8:

Your Dura Deck Aluminium 18mm Free-Drain decking area is now complete and can be given a quick wash and brush of any debris so you can enjoy it immediately! (Figure 8a and 8b)

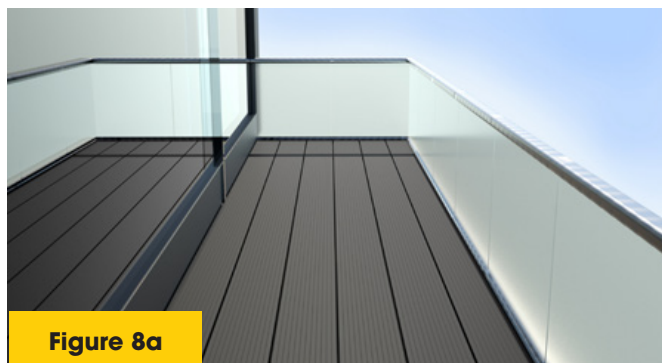


Figure 8a

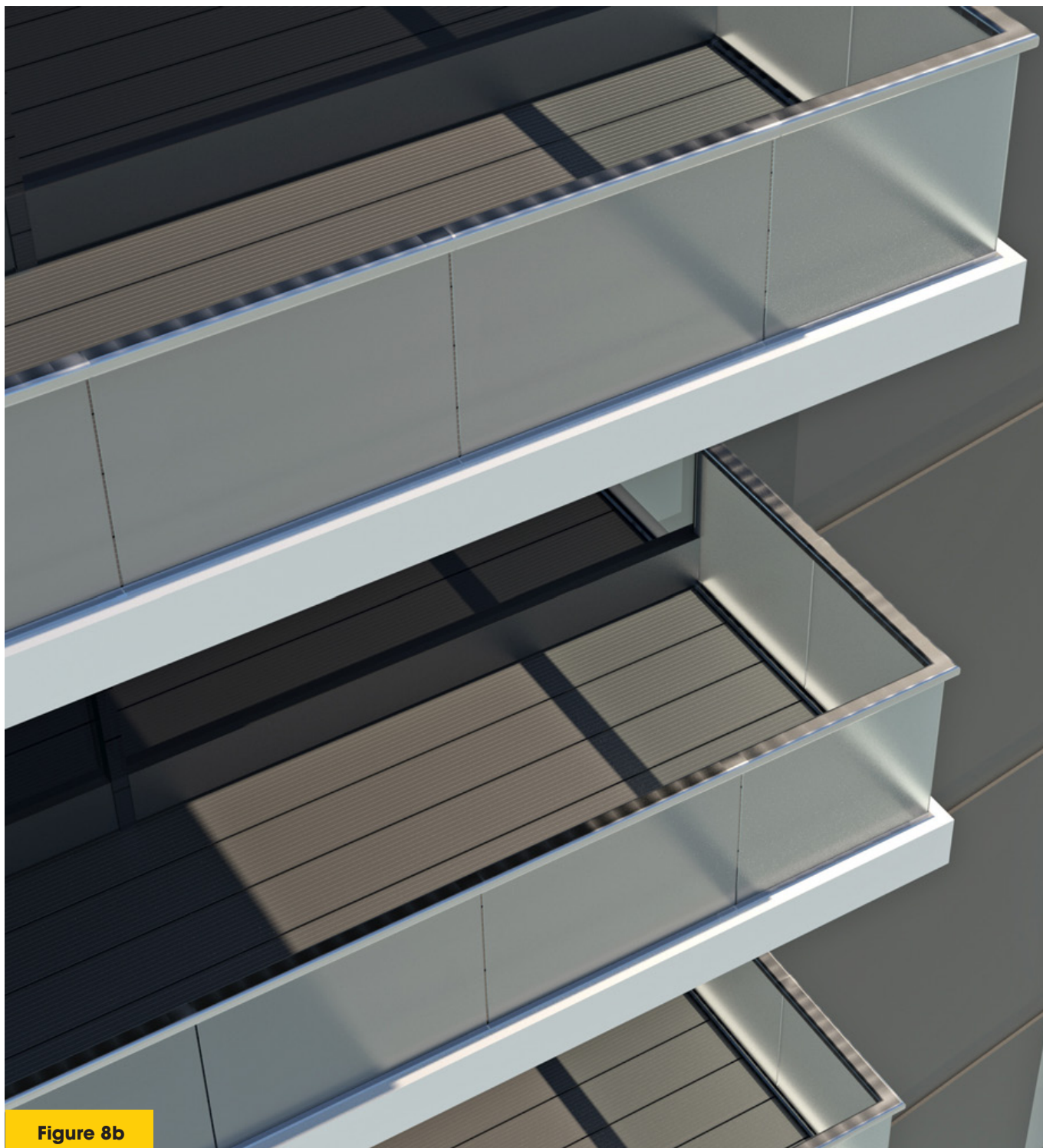


Figure 8b

Data



Technical Specifications & Slip Resistance

Material

6063-T6 Series grade Aluminium.

Building/Project Suitability

- All Public & Private Buildings requiring A2 Fire Rated Decking
- Recessed Galvanised Steel Balconies
- Projected Galvanised Steel Balconies
- Recessed Concrete Balconies
- Roof Top Terraces
- Pub & Hotel Deck Areas
- Smoking Areas, Terraces
- Commercial Walkways
- Glide On Cassette Balconies

Dimensions

Product	Thickness	Length	Width	Visible Width	Weight
Dura Deck Ali Board	18mm	3660mm	150mm	150mm	4.611kg
Cut Down Clip	18mm	3660mm	7mm	7mm	0.454kg
Start/Stop Clip	9mm	3660mm	6mm	7mm	0.439kg
Standard Main Clip	9mm	3660mm*	27mm	15mm	0.626kg
End Closure Clip	19mm	3660mm	10mm	10mm	0.798kg

* Also available in 50mm lengths.

Maximum Span, Centre - Centre Support

850mm span based on the more stringent 2.0kN point load @ 0.5% deflection (L/200) required by current building regulations.

Finish

Powder coating - Cedar RAL1019, Anthracite RAL7043, Mist RAL7001.

Fixing Method

Hidden Bi-Metallic Self Drilling Screws.

Recyclability

Durable and long lasting, our aluminium decking is 100% recyclable at the end of its use, making it an eco-friendly option.

Warranty

Dura Deck Aluminium 18mm Free-Drain – 30 year warranty and 60 year life expectancy.

Material Specifications

Item	Method	Test Requirements	Test Results	Pass or Fail
Dry Adhesion	ISO 2409	Cross-cut test: GT=0.	GT=0.	Pass
Boiling Water Test	Qualicoat ISO 2409	No blistering in excess of 2 (S2) according to ISO 4628-2. There shall not be any defects or detachment. Some colour change is acceptable. Cross-Cut Test: GT=0.	No blistering and detachment on the surface. Cross-Cut Test: GT=0.	Pass
Acetic Acid Salt Spray Test	Qualicoat ISO 9227	No blistering in excess of 2 (S2) according to ISO 4628-2. An infiltration of maximum 16mm ² is allowed over a scratch length of 10cm but the length of any single infiltration shall not exceed 4mm.	No blistering on the surface. Over a scratch length of 10cm an infiltration of maximum is 3mm ² and the length of and single infiltration is 1mm.	Pass

Anti-Slip Test Results

Sample	Direction	Condition	PTV	Sample	Direction	Condition	PTV	Sample	Direction	Condition	PTV
Anthracite	Principal	Dry	● 68	Mist	Principal	Dry	● 71	Cedar	Principal	Dry	● 69
	45 Degrees	Dry	● 67		45 Degrees	Dry	● 68		45 Degrees	Dry	● 66
	75 Degrees	Dry	● 68		75 Degrees	Dry	● 69		75 Degrees	Dry	● 66
	Principal	Wet	● 62		Principal	Wet	● 58		Principal	Wet	● 56
	45 Degrees	Wet	● 61		45 Degrees	Wet	● 58		45 Degrees	Wet	● 57
	75 Degrees	Wet	● 61		75 Degrees	Wet	● 58		75 Degrees	Wet	● 56

*(4S Rubber Slider) Pendulum Test Values (PTVs)

- Low Slip Potential (36+ PTV)
- Moderate Slip Potential (25-35 PTV)
- High Slip Potential (0-24 PTV)

Fire Performance

British Standards and European codes use different grading systems to class fire performance of materials, resulting in confusion for the industry. Dura Deck Aluminium products are designed to cut through the noise.

Some competitors may reach Class A2 when tested specifically with certain fire rated barriers but fail when following the install guide (due to lack of airflow). Our test was conducted with a void to replicate a site install, rather than being fixed to a fire rated barrier. Engineered to resist the ignition of fire the Dura Deck Aluminium range has been rigorously tested for consumer peace of mind. Dura Deck Aluminium achieves A2fl,s1 in accordance of BS EN 13501.

Customers can have confidence that Dura Deck Aluminium has been certified and tested by a recognised UKAS accredited body, satisfying current fire legislation; with testing carried out in an environment to closely resemble that of an actual installation for the avoidance of doubt. For buildings above 18 metres including dwelling houses or domestic properties, a minimum fire rating specification is required by law. This applies to both protected areas such as stairwells or other refuge points, and unprotected areas such as property boundaries or the boundaries with adjacent buildings.

The standard to which External Flooring/Decking materials must comply is known as EN BS 13501 and is the latest iteration of fire standards and improves on previous tests such as BS476 which were limited in both scope and classification.

Current guidance regarding dwelling houses and other buildings above 18 metres require a minimum classification of Class A2,s1. Dura Deck Aluminium has successfully achieved the superior classification of A2,s1 – in recognition of its lower smoke volume and the absence of droplet production in the event of a fire. These attributes, combined with its limited combustibility to flame spread mean that should the building be under attack from fire, firefighters' visibility would be less impeded, leaving them able to expediently deal with extinguishing the fire.

For more information or for technical advice, please contact us on +44 1255 443110.

Gap Guides

The tables below must be used to ensure the correct amount of space is left between each board during installation.

Dura Deck® Aluminium Recommended Gap Tables (Europe)

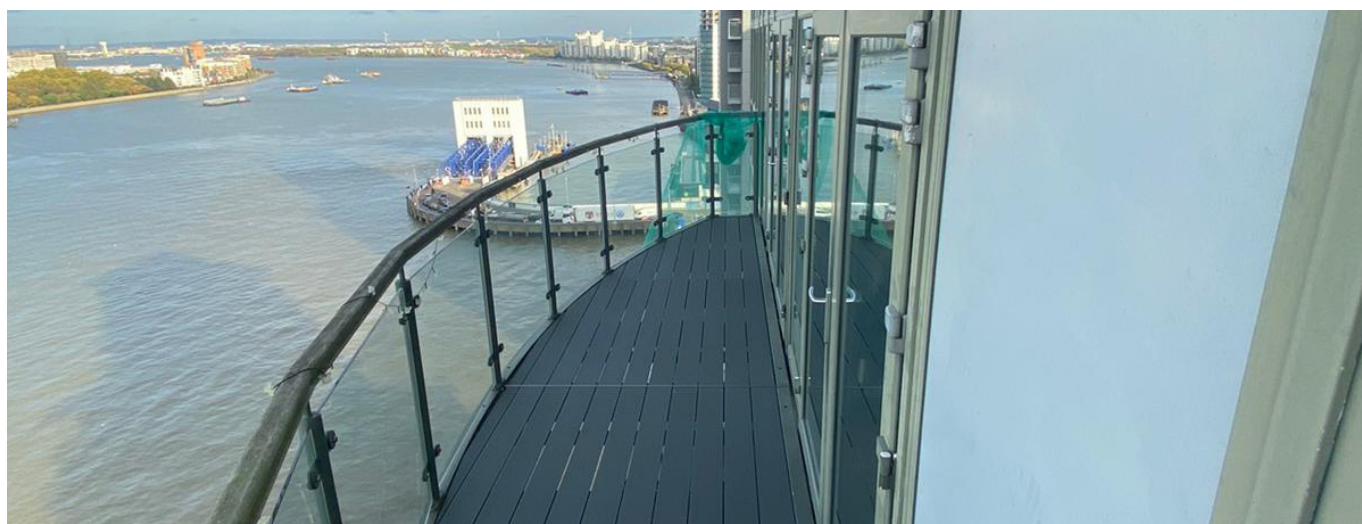
Installation Air Temp (°C)	Dura Deck Aluminium Expansion Gap Guide (mm)			
	3660mm Board	3000mm Board	2000mm Board	1000mm Board
-10	3.6	3.0	2.0	1.0
-5	3.2	2.6	1.8	1.0
0	2.8	2.3	1.5	1.0
5	2.4	2.0	1.3	1.0
10	2.0	1.7	1.1	1.0
15	1.6	1.3	1.0	1.0
20	1.2	1.0	1.0	1.0
25	1.0	1.0	1.0	1.0
30	1.0	1.0	1.0	1.0
35	1.0	1.0	1.0	1.0

*Assuming worst case scenario of aluminium range installed at -10°C and reaching +35°C

Dura Deck® Aluminium Recommended Gap Tables (Middle East)

Installation Air Temp (°C)	Dura Deck Aluminium Expansion Gap Guide (mm)			
	3660mm Board	3000mm Board	2000mm Board	1000mm Board
10	3.6	3.0	2.0	2.0
15	3.2	2.6	1.8	1.8
20	2.8	2.3	1.5	1.5
25	2.4	2.0	1.3	1.3
30	2.0	1.7	1.1	1.1
35	1.6	1.3	1.0	1.0
40	1.2	1.0	1.0	1.0
45	1.0	1.0	1.0	1.0
50	1.0	1.0	1.0	1.0
55	1.0	1.0	1.0	1.0

*Assuming worst case scenario of aluminium range installed at +10°C and reaching +55°C



Additional Info



Maintenance and Cleaning

Dura Deck® Aluminium 18mm Free-Drain doesn't stain, fade or rot, so will only require minimal cleaning throughout its life cycle. The best method to clean an aluminium deck is to wash it using a solution of warm water and non-abrasive, pH neutral detergent.

General Dirt and Debris

Spray with a hose to remove surface debris. Mop spilt oil/grease/food/drink as soon as possible. Use warm, soapy water and a soft bristled brush to clear dirt and/or debris from contours. Pressure wash to remove stubborn stains.

Household Cleaners

The powder coated finish requires a basic cleaning regime. Strong and abrasive household cleaners are harmful to powder coating and must not be used for cleaning purposes under any circumstances. Acidic, alkaline or alcohol-based cleaning products should also not be used. Stick to a non-abrasive, pH neutral detergent for best results.

Pressure Washing

Pressure washers up to 1500psi may be used to maintain the cleanliness of your Dura Deck Aluminium 18mm Free-Drain. In order to prevent any damage, always keep the pressure nozzle at least 15cm (6 inches) from the surface and avoid concentrated spraying in one area for more than 3 seconds. Use of a pressure washer in this manner will not shorten the lifespan of the material.

Marks for Cutting

Always use a non-permanent marker such as baby powder/dust-off marking chalk for plumb line wherever possible.

Disposal

Dura Deck Aluminium 18mm Free-Drain is a great choice if you're looking for sustainable solutions. 100% of the finished product can be recycled repeatedly, meaning it need never ends up in landfill. If unsure, always contact your local governing body/council for more information.



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