

DEKBOARD[®]

Trade Range Guide

Extend your outdoor living space with our stylish, practical PVC decking & balustrade system

DEKBOARD

With DekBoard, you can create a clean, safe and secure outdoor living area for rest, play and getting together.

The DekBoard system is made from fully recyclable PVC, manufactured in the UK and allows you to extend your home seamlessly into a beautiful outdoor living space.

Ideal for garden and patio areas, DekBoard is made to look and feel like high-quality timber, without the need for the time consuming and costly maintenance that timber always needs.

Our stylish decking system will increase the usable area in and around your home, allowing you to enjoy the outdoors. and still feel safe, clean and in control of your own space.

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All instructions and suggestions in this document are given for guidance only and the installer should satisfy themselves that their planned deck will be safe given their individual circumstances and requirements.

Warranty available upon request. Please contact us for more details.

The DekBoard System



Transform your home's outdoor living space with a bespoke design to meet your needs



Installation

Care should be taken when working in extreme windy and wet conditions. All Installations should take place at ambient temperatures between 5° C and 25° C.

Solvent adhesive or Superglues must never come into contact / used with foil surfaces. All products must be stored out of direct sunlight.

Note: Glass screens are known to intensify the effects of sunlight on plastic packaged items.



Robust



Slip Resistant



Low Maintenance



100% Recyclable



Long Life



Product Testing

DEKBOARD

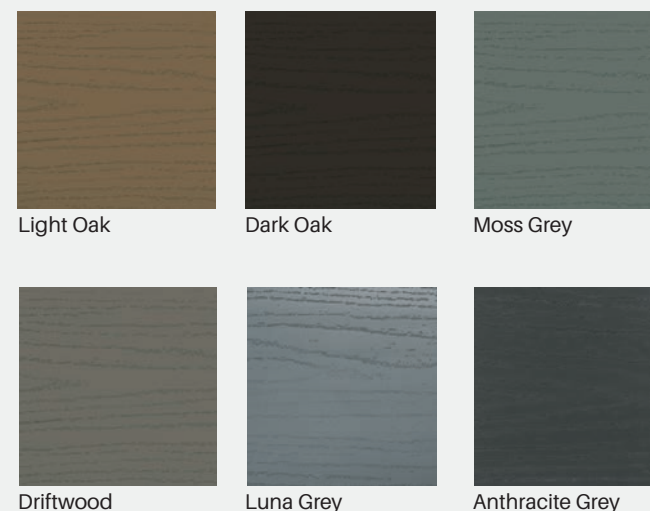
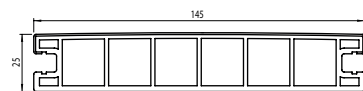
A great range of practical PVC decking boards with a stylish, traditional woodgrain effect pattern.

Our boards are designed to be tough and durable, allowing you to enjoy your garden with confidence.

The board's satin finish is embossed for good slip resistance and the surface is easy to clean, giving you a stress free, low maintenance outdoor area to enjoy.

DekBoard has a great range of contemporary and neutral colours that go well with any settings and truly complement our balustrade range.

Decking



Code	Colour	Length (m)
DDBP4902LO	Light Oak	4.902
DDBP4902DO	Dark Oak	4.902
DDBP4902MG	Moss Grey	4.902
DDBP4902DW	Driftwood	4.902
DDBP4902LN	Luna Grey	4.902
DDBP4902AG	Anthracite Grey	4.902
DDBP6000LO	Light Oak	6.000
DDBP6000LN	Luna Grey	6.000
DDBP6000AG	Anthracite Grey	6.000
DDBP6000DW	Driftwood	6.000

Deck Clip



Use Wood Screw Countersunk (DWSCREW30) P7

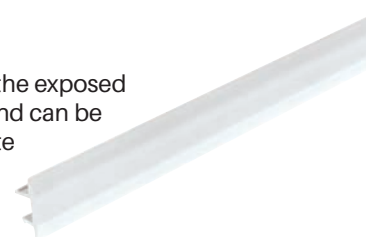
The deck must be supported by bearers and fixed with a deck clip used on each bearer at maximum 400mm centers. Deck clips should be secured using 4.5mm x 30mm Stainless Steel counter sunk screws (Code - DWSCREW30). Where decking boards are not set at 90deg to the bearers the fixing centres of the decking board will naturally increase. This should be accounted for in bearer spacing in that area.

Code	Size	Pack
DTCLIP250	40mm x 33mm	Bag 250

Accessories

Infill Trim

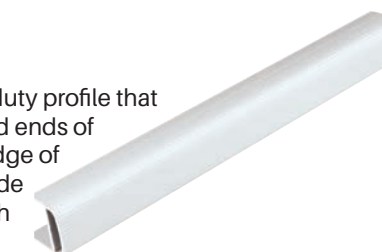
This trim clips neatly into the exposed outer edge of the board and can be used along the appropriate edge of the deck or along the front edge of the step.



Code	Colour	Length (m)
DINFILL3000LO	Light Oak	3.0
DINFILL3000DO	Dark Oak	3.0
DINFILL3000MG	Moss Grey	3.0
DINFILL3000DW	Driftwood	3.0
DINFILL3000LN	Luna Grey	3.0
DINFILL3000AG	Anthracite Grey	3.0

D Trim

A great looking, heavy duty profile that is used to cover exposed ends of the board around the edge of the deck. This will provide an all-round neater finish for DIYers.



Code	Colour	Length (m)
DDTRIM4902LO	Light Oak	4.902
DDTRIM4902DO	Dark Oak	4.902
DDTRIM4902MG	Moss Grey	4.902
DDTRIM4902DW	Driftwood	4.902
DDTRIM4902LN	Luna Grey	4.902
DDTRIM4902AG	Anthracite Grey	4.902

D Joint

D Joint is used to join boards linear or when boards meet at a right angle to each other.



Code	Colour	Length (m)
DJOINT4902LO	Light Oak	4.902
DJOINT4902DO	Dark Oak	4.902
DJOINT4902MG	Moss Grey	4.902
DJOINT4902DW	Driftwood	4.902
DJOINT4902LN	Luna Grey	4.902
DJOINT4902AG	Anthracite Grey	4.902

D Edge Trim

D Edge Trim can be used as an alternative to DTRIM or step tread ends.



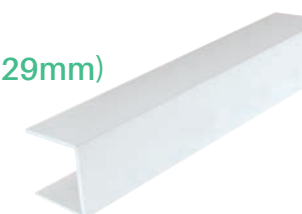
Code	Colour	Length (m)
DEDGE4902LO	Light Oak	4.902
DEDGE4902DO	Dark Oak	4.902
DEDGE4902MG	Moss Grey	4.902
DEDGE4902DW	Driftwood	4.902
DEDGE4902LN	Luna Grey	4.902
DEDGE4902AG	Anthracite Grey	4.902

NOTE: DTRIM & DEDGE trim should be fixed with the longer edge to the underside of the board providing a secure fixing point.

General Accessories

U-Channel (29mm x 29mm x 29mm)

Used to trim boards as appropriate



Code	Colour	Length (m)
DCHAN4876W	White	4.876
DCHAN4876_ *_ ◊	Foil	4.876

*add colour code from swatches below

Fixed Angle (40mm x 40mm)

Used to trim boards as appropriate



Code	Colour	Length (m)
DFANG6000W	White	6.0
DFANG6000_ *_ ◊	Foil	6.0

*add colour code from swatches below

Standard



White (W)

Foiled



Golden Oak (GO) Anthracite Grey (AG) Forest Green (FG) ◊ AnTeak (AT) ◊



Rustic Oak (RO) ◊ Natural Oak (NO) ◊ Rosewood (RW) ◊

◊ Made to Order with Minimum Order Quantities

BALUSTRADE

A traditional balustrade system that will complement our decking boards.

DekBoard balustrades can be made up in a number of ways, depending on your needs and deck style. You can choose traditional top and bottom rails with pickets in square/diamond format. Our balustrade system is compatible with glass, although this is not supplied by DekBoard.

The hand rail and bottom rails should be reinforced with a metal insert that makes them extremely strong and rigid and therefore able to take a lot of pressure from the side or above.

Our balustrade systems keep your family and friends safe around your garden decking.

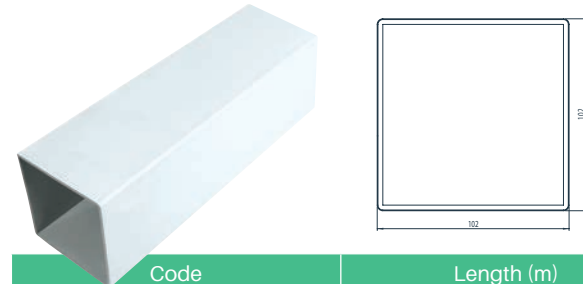
Please consult the section on balustrade height to determine the right height for your installation.

POSTS

- Always use a timber infill for posts of at least 95 x 95mm. Post infills may also be made up of 2 x 45mm x 95mm sections screwed together.
- Where the post is to be secured into a concrete or substantial timber base a post insert (DPOSTM) may be used (p7)
- Timber post infills should be set into concrete or mounted on to well set and well drained concrete or stone pads.
- Always treat the exposed end grain of such posts for long term protection.
- Slide the post cover over the timber post infills prior to fixing the deck subframe to the posts.
- Bearers may be screwed directly to posts or affixed using a recommended Sub-Frame Bracket (p7).

POST

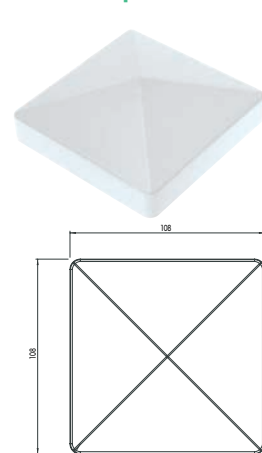
102mm x 102mm Post Sleeve



Code	Length (m)
DPOST1828W	1.828
DPOST4876W	4.876
DPOST4876_ *_ ◇	4.876
DPOST6000W ◇	6.000
DPOST6000GO ◇	6.000
DPOST6000AG ◇	6.000

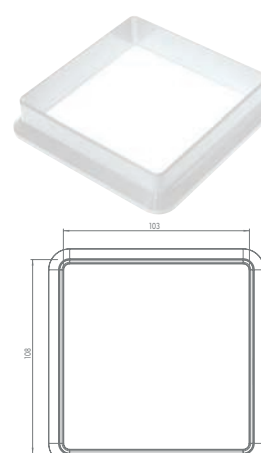
*add colour code from swatches.

Post Cap



Code
DPOSTCW
DPOSTC_ *_ ◇

Post Skirt



Code
DPOSTSW
DPOSTS_ *_ ◇

*add colour code from swatches.

Standard

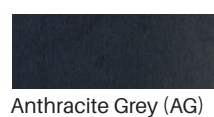


White (W)

Foiled



Golden Oak (GO)



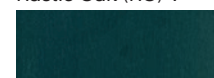
Anthracite Grey (AG)



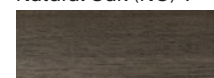
Rustic Oak (RO) ◇



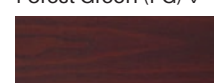
Natural Oak (NO) ◇



Forest Green (FG) ◇



AnTeak (AT) ◇



Rosewood (RW) ◇

◇ Made to Order with Minimum Order Quantities

Post Mount

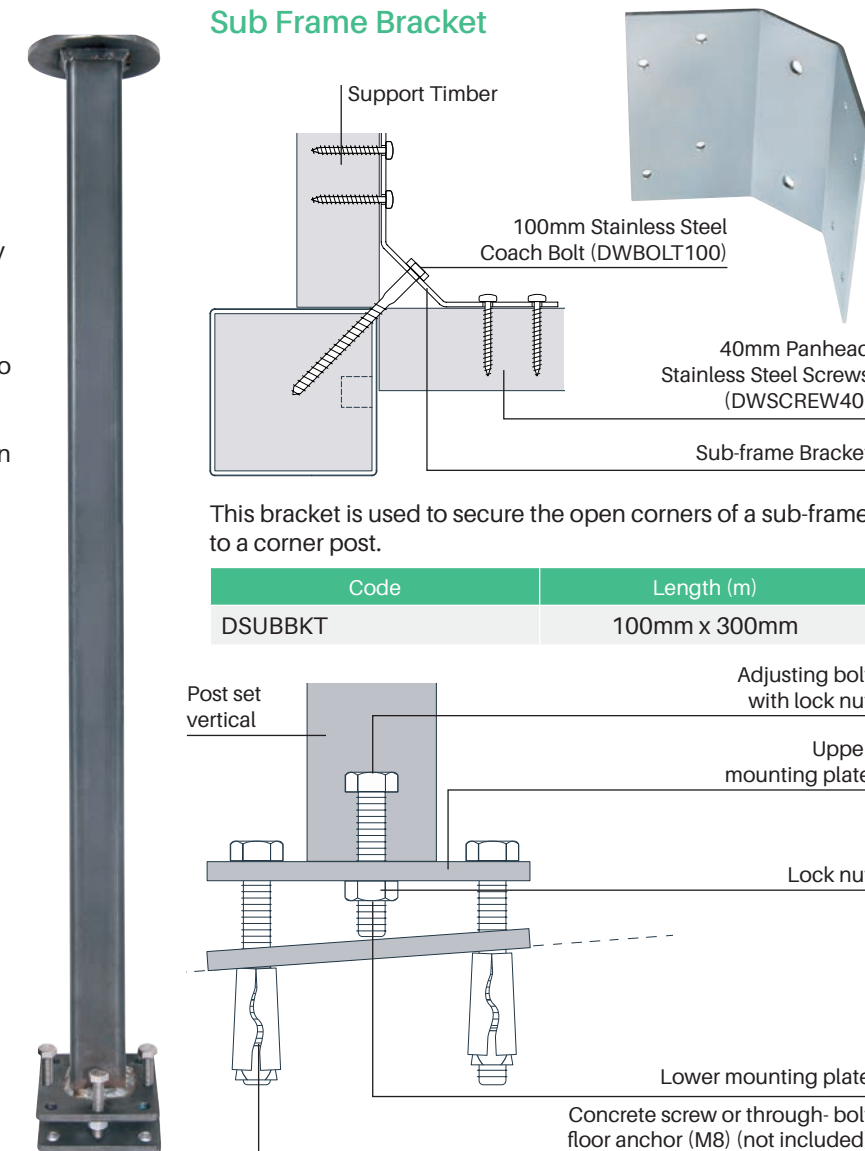
Mark the location of the corner holes on the lower mounting plate and drill a 10mm hole into the substrate for each of the 4 corners in order to accept a suitable M8 Fixing Anchor or appropriate concrete screws.

Set up the correct angle for the Post Insert by adjusting the 4 bolts threaded through the upper mounting bracket. Insert the anchors through the corner holes of both plates on the Post mount as shown and press them into the substrate.

Once the final adjustment of the post position has been achieved ensure the anchors are bolted down and the lock nuts on the adjusting bolts are tightened up against the underside of the upper mounting plate.

Code	Length (m)
DPOSTM	0.76

Sub Frame Bracket



This bracket is used to secure the open corners of a sub-frame to a corner post.

Code	Length (m)
DSUBBKT	100mm x 300mm

	Code	Units	Application	Notes
	DCBOLT	Box 50	Sub Frame Bracket to Post	13mm head Stainless Steel
	DWSCREW90	Box100	General subframe assembly	Yellow plated- no pilot hole required (60mm of thread)
	DWSCREW60	Box 200	Fascia board to subframe Fix deck from below	Yellow plated- no pilot hole required
	Non stock item		Step Tread	Stainless steel
	Non stock item		Fascia board with lath	Stainless steel
	DWSCREW40	Box 100	Sub-frame bracket to frame	Stainless steel
	DWSCREW30	Box 1000	Deck Clips Fixed Position Rail Brackets	Stainless steel
	Non stock item		L Clip	19 x 19mm Steel Angle Brace

BALUSTRADE SYSTEM

Routing - Top & bottom rails can be supplied as plain or routed rails to accept the appropriate picket.

The handrail options are detailed below.

Diamond - RD



Square - RS



Glass - RG



125 x 25mm - PICKET



We also offer rails elongated routed square or diamond for step handrails.

Standard

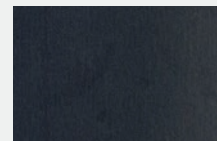


White (W)

Foiled



Golden Oak (GO)



Anthracite Grey (AG)



Rustic Oak (RO) ◊



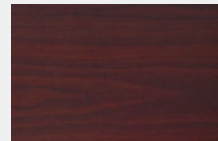
Natural Oak (NO) ◊



Forest Green (FG) ◊



AnTeak (AT) ◊



Rosewood (RW) ◊

◊ Made to Order with Minimum Order Quantities

Height of balustrades

We recommend balustrade should always be considered with your decking.

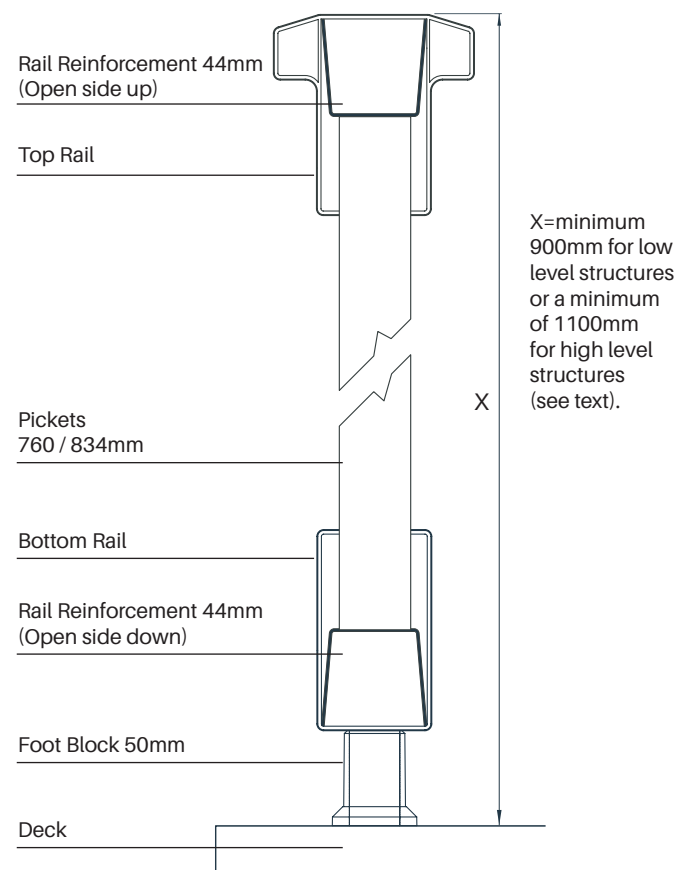
The height of the balustrade depends on how far the deck surface is off the ground:

For 'low-level' structures where the deck surface is up to 600mm from ground level, the hand rail height should be a minimum of 900mm above the deck surface.

For 'high-level' decks over 600mm high the balustrade height should be a minimum of 1100mm above the deck surface.

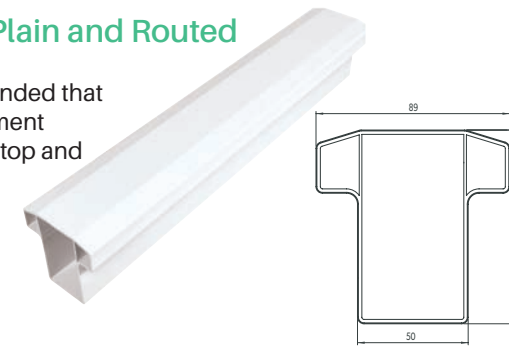
DekBoard standard balustrade components have been designed to meet the requirements for permitted developments with a deck height of up to 300mm.

Decks above 300mm require planning permission and the rail kits are not designed to suit this application.



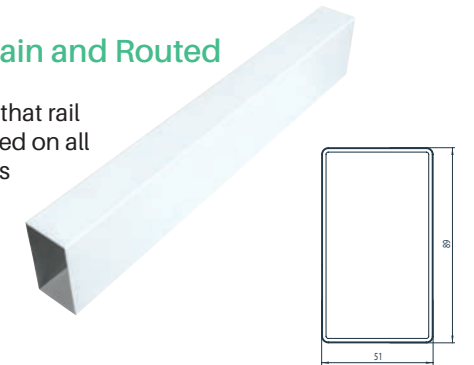
Top Rail Plain and Routed

It is recommended that rail reinforcement is used on all top and bottom rails



Bottom Rail Plain and Routed

It is recommended that rail reinforcement is used on all top and bottom rails



Please note: Routed top and bottom rails are ordered in pairs therefore identified as a single item

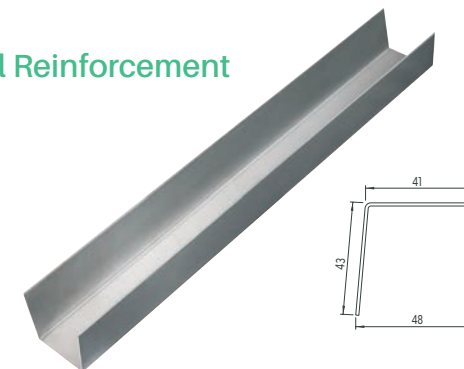
Routed Rails

Code : Routed Diamond	Length (m)
DTBRLRD1828W	1.828m
DTBRLRD1828_ *_ ◊	1.828m
DTBRLRD2438W	2.438m
DTBRLRD2438_ *_ ◊	2.438m
Code : Routed Square	Length (m)
DTBRLRS1828W ◊	1.828m
DTBRLRS1828_ *_ ◊	1.828m
DTBRLRS2438W ◊	2.438m
DTBRLRS2438_ *_ ◊	2.438m
Code : Routed Glass	Length (m)
DTBRLRG1828W ◊	1.828m
DTBRLRG1828_ *_ ◊	1.828m
DTBRLRG2438W ◊	2.438m
DTBRLRG2438_ *_ ◊	2.438m
Code : Top Rail Plain	Length (m)
DTRAIL4876W	4.876m
DTRAIL4876_ *_ ◊	4.876m
Code : Bottom Rail Plain	Length (m)
DBRAIL4876W	4.876m
DBRAIL4876_ *_ ◊	4.876m

Code : Routed pairs elongated diamond for step H/rail	Length (m)
DTBSRLRD1828W ◊	1.828m
DTBSRLRD1828_ *_ ◊	1.828m
DTBSRLRD2438W ◊	2.438m
DTBSRLRD2438_ *_ ◊	2.438m
Code : Routed pairs elongated square for step H/rail	Length (m)
DTBSRLRS1828W ◊	1.828m
DTBSRLRS1828_ *_ ◊	1.828m
DTBSRLRS2438W ◊	2.438m
DTBSRLRS2438_ *_ ◊	2.438m
Code : Top & Bottom Pairs Routed for 150mm x 25mm Picket	Length (m)
DTBRL6R4876W ◊	4.876m
DTBRL6R4876_ *_ ◊	4.876m
Code : Bottom Rail Routed for 150mm x 25mm Picket	Length (m)
DBRAIL6R4876W ◊	4.876m
DBRAIL6R4876_ *_ ◊	4.876m

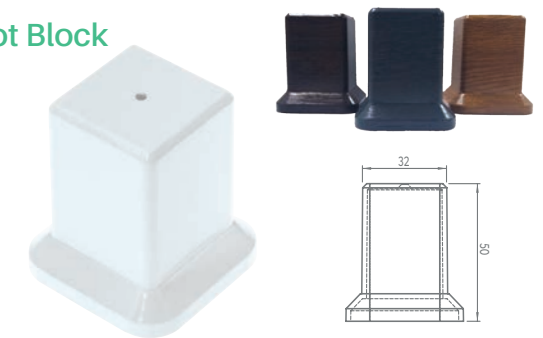
*add colour code from swatches.
◊Made to Order with Minimum Order Quantities

Rail Reinforcement



Code	Length (m)
DRBAR1828	1.828
DRBAR2438	2.438

Foot Block



Code	Colour	Size
DFTBLKW	White	32mm x 50mm
DFTBLK_ *_	Foiled	32mm x 50mm

*add colour code from swatches.
Foiled Footblocks are ◊Made to Order with Minimum Order Quantities

BALUSTRADE SYSTEM

Standard

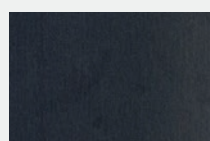


White (W)

Foiled



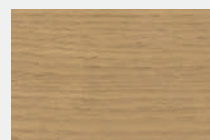
Golden Oak (GO)



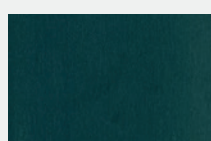
Anthracite Grey (AG)



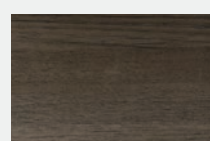
Rustic Oak (RO) ◊



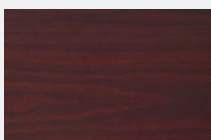
Natural Oak (NO) ◊



Forest Green (FG) ◊



AnTeak (AT) ◊



Rosewood (RW) ◊

◊ Made to Order with Minimum Order Quantities

Note -

- Fix the lower section of each bottom bracket in position first, ensuring that they are level. Pre-assemble the rails, reinforcing bar, and pickets (see p 9), set them into the bottom rail brackets and mark the position for the top rail brackets. Remove the rail assembly, fix the top rail brackets in place and reinstall the rail assembly. The top sections of each bracket simply clip into place. A screw must be fixed into the hole in the bottom of the bracket.
- Always check that the top brackets are fixed at the required balustrade height, as detailed on page 9.

32mm x 32mm Picket



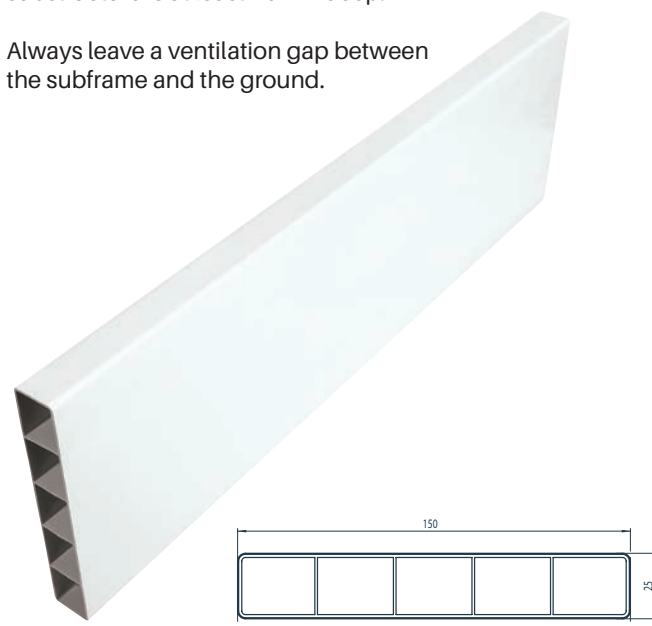
Code	Length (m)
DPICK10760W	0.760m
DPICK10760_ *_	0.760m
DPICK10834W	0.834m
DPICK10834_ *_	0.834m
DPICK15100W	5.100m
DPICK15100_ *_	5.100m

*add colour code from swatches.

150mm x 25mm Fascia

The Fascia Board is used for facing off the edge of the deck sub frame in order to hide the timber bearers. The boards can be secretly fixed from behind the sub frame using 20mm woodscrew DWSCREW60 (page 9) assuming that the timber substructure is at least 40mm deep.

Always leave a ventilation gap between the subframe and the ground.



Code	Length (m)
DPICK64876W	4.876m
DPICK6PF4876_ *_ ◊	4.876m

*add colour code from swatches.

◊ Made to Order with Minimum Order Quantities

DEKBOARD Brackets

Top rail and bottom rail brackets are needed to fix the rails to the posts. Brackets are available as fixed position units in a straight format, in a 30deg (up or down) format or in multi angle (horizontal or vertical) format.

Top Rail Bracket Straight



Code	Colour
DTOPRBKTW	White
DTOPRBKT_ *_ ◊	Foiled

*add colour code from swatches

◊ Made to Order with Minimum Order Quantities

Bottom Rail Bracket Straight



Code	Colour
DBOTMBKTW	White
DBOTMBKT_ *_ ◊	Foiled

Top Rail Stair Bracket Kit 30° 1 x up 1 x down



Code	Colour
DTRSTAIRW	White
DTRSTAIR_ *_ ◊	Foiled

*add colour code from swatches

◊ Made to Order with Minimum Order Quantities

Bottom Rail Stair Bracket Kit 30° 1 x up 1 x down



Code	Colour
DBRSTAIRW	White
DBRSTAIR_ *_ ◊	Foiled

Horizontal Brackets - Angled Wizard Kits



Code	Colour
DUAHW	White

Vertical Brackets - Angled Wizard Kits



Code	Colour
DUAWV	White

Gates

We recommend that a gate is fitted to all raised deck platforms. With self-closing hinges and lockable latches these gates provide a safe enclosure for children and a deterrent to others.



Gate pickets are either square or diamond orientation.

Our standard gates are:

Rail Height	Dimensions
900	960 (W) x 850(H)
1000	960 (W) x 950(H)
1100	960 (W) x 1050(H)

Gates are available in white & foils as per balustrade foil swatch on page 10 and picket orientation can be diamond or square.

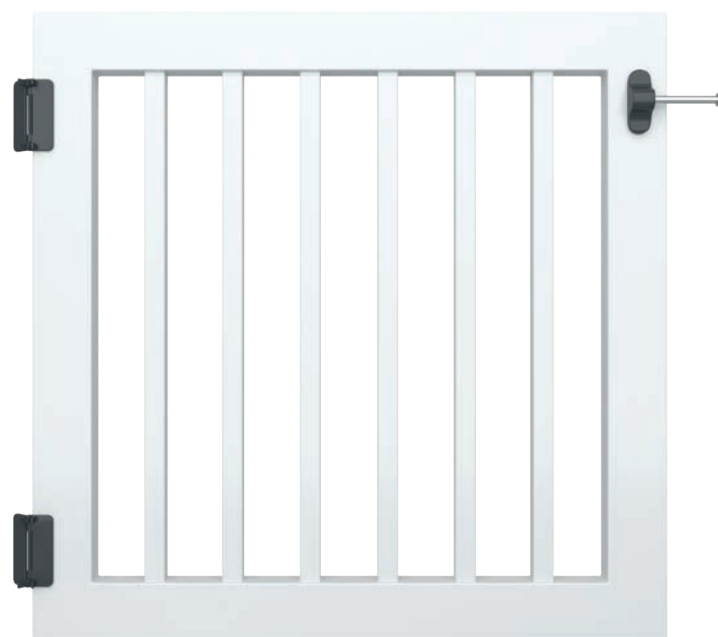
Made to Order with Minimum Order Quantities. Fittings not included.

Hinges

Pair of self-closing hinges to ensure that the gate always returns to a closed position. Super strong engineering polymer, stainless steel construction and adjustable tension.



Code	Colour	Pack Qty
DHINGE	Black	1 pair



Please contact us to enquire about alternative sizes.

Latch

Single side secure, key-lockable latch. Adjusts horizontally and vertically to account for any gate movement.



Code	Colour	Pack Qty
DLATCH	Black	1 pair

Accessories

Touch Up Pens



Touch up pens allow seamless rectification to foiled components

Code	Colour
DBPENGO	Golden Oak
DBPENFG	Forest Green
DBPENAG	Anthracite Grey
DBPENANT	AnTeak
DBPENRO	Rustic Oak
DBPENNO	Natural Oak

Please note: Touch up pens have a lead time of 10 working days.



Maintenance and Aftercare

It is vital that all decks are maintained correctly to ensure that they stay in optimum condition. We recommend the following things:

- Regularly wash all balustrade, hand rails and posts using warm water and mild detergent **ONLY**
- Use a stiff bristled brush to clean the deck boards, again using warm water and mild detergent **ONLY**
- You may also use a domestic jet wash to clean the deck boards **ONLY**

We recommend that you **DO NOT** do the following things:

- Scrub any of our products with abrasive papers, such as sandpaper etc
- Clean the deck boards or balustrades with any type of bleach or solvent
- Use of glass cleaner on any PVC-u components

Additional Tips:

- Any hot surface such as barbeques or similar should not be on or close to PVC-u decking construction.
- Please be aware that some rubber - backed mats can cause discolouration of deck boards over time
- Some brands of sun cream can permanently stain foiled balustrade finishes

All installations should be inline with our Trade Installation Guide recommendations

DEKBOARD

Plan your deck

Use this handy space to plan a deck that suits your requirements.

Start by drawing the area you'd like to deck out and then work out the number of boards required.

Our board width is 145mm. Each board has a 5mm gap between it and the next board (this gap is created by the decking clips), so the cover width is 150mm. Therefore, each board covers 0.735 of a square metre (ie approximately $\frac{3}{4}$ sqm).

To estimate the number of boards that are required, just calculate the number of square metres your deck will cover, then divide that number by 0.735

Example:

A deck of 5m x 4m has an area of 20sqm.

The number of boards needed is $20 \div 0.735 = 27.2$ boards. You should also allow 12 to 14 decking clips per decking board.

Important - This calculation is an approximate guide. Very few decks are nicely rectangular and so you'll have to allow for odd areas that may require you to cut the boards in ways that create more wastage than this simple calculation allows for. Therefore you should allow for at least 10% wastage. In some circumstances it may be helpful to tailor the size of your deck to make the most of each board length.

Remember that the following basic principles of setting out the boards may affect the number of boards you'll need to use:

Run the boards across the most common line of tread, not with it.

Separate all joints on adjacent boards by at least 2 bearers.

All deck pieces should be long enough to be secured to at least 3 bearers.





Robust

Robust

- Strong construction
- Wear & impact resistant
- Will not warp like timber
- Low sound levels



Slip Resistant

Safety

- Low slip surface in wet or dry conditions
- Will not crack or splinter
- Will carry high loads
- No sharp edges or splinters



Low Maintenance

Low Maintenance

- Easily cleaned
- Unlike timber it won't promote mould growth
- Doesn't need treating, varnishing or painting



100% Recyclable

Environmental

- 100% Recyclable
- No paints or preservatives required
- Manufactured under ISO14001 Environmental Management Certification



Long Life

Long Life

- Will not rot
- Does not require maintenance
- 10 year performance guarantee
- Outlasts timber



Product Testing

Product Testing

- Fire Classification - BS EN 13501-1 : 2008
- Slip Resistance: BS7976 - 2
- Load Span: ref BS EN 1991-1-1 : 2002

DEKBOARD®

Billet Lane
 Normanby Enterprise Park
 Normanby Road
 Scunthorpe
 North Lincolnshire
 DN15 9YH

01724 848500
sales@dekboard.co.uk



www.dekboard.co.uk

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Due to the limitations of the printing process the swatches and photography in this brochure should be taken as a guide and not an accurate representation of the actual product colour.