

**NON-COMBUSTIBLE
DECKING SYSTEMS
DESIGNED FOR A
SAFER FUTURE**

MYDEK®

Non-combustible decking systems

mydek.com

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ENHANCING THE SAFETY OF THE APARTMENT COMMUNITY

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Safe.

- Class A2-s1,d0 fire rated non-combustible aluminium
- High performance coating provides outstanding slip resistance
- Durable alloy won't rust or rot
- 30 year warranty

Believe in a safer future

We passionately believe that every resident has the right to be safe and feel safe in their own home. That's why MyDek products are designed to perform and endure.

Critical performance factors

Non-combustible, non-slip and will not rust or rot. All the performance and durability you need for complete peace of mind.

With MyDek non-combustible decking systems you can be assured of decades of use with no worries.

MyDek. Your choice.



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SMART DESIGN FOR MODERN LIVES

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Smart.

- Simple systems for easy installation.
- Low maintenance
- Wide range of colours and special finishes

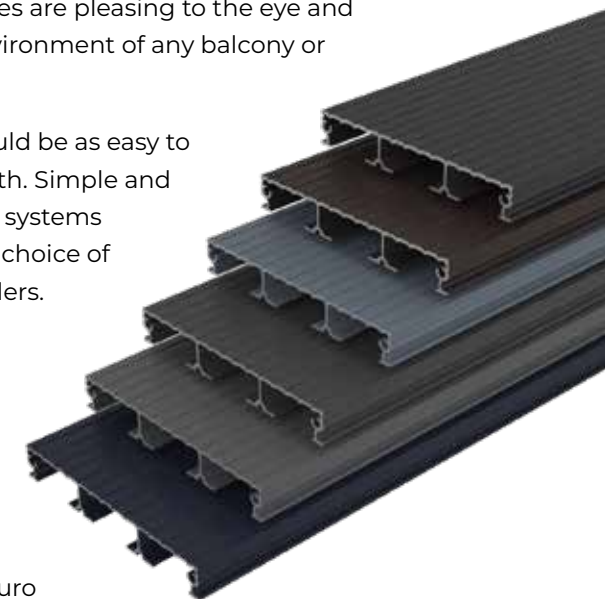
Contemporary design and colours

Uncomplicated simplicity. Designed with a colour palette that complements every building design, whether modern or traditional, the simple clean lines of MyDek board profiles are pleasing to the eye and enhance the deck environment of any balcony or terrace.

We also believe it should be as easy to install as it is to live with. Simple and innovative installation systems make MyDek the first choice of contractors and installers.

And for that bit extra...

With MyDek there's a board and a colour to suit. Take a look at our Naturo range for the beautiful natural timber finish. If you need something special, that's possible too, just talk to one of our team!



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**SUSTAINABLE
FOR ALL OUR
FUTURES**

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Sustainable.

- Preserves our rainforests
- Recyclable aluminium
- 60 year design life

Sustainability is not just a term we apply to our products but to every aspect of our business from manufacture to delivery.

Aluminium is one of the most readily available metals in the world and is infinitely recyclable.

Recycling aluminium also saves huge amounts of carbon due to the process being so efficient.



Reducing our environmental impact

At MyDek we work hard with our supply chain to ensure our aluminium supply is sustainable, efficient and ethical. Due to the 60 year design life and the ease of recycling, aluminium offers a truly “cradle to cradle” solution that contributes to the preservation of our beautiful planet.

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ABOUT OUR COMPANY

The MyDek team harnesses a huge range of experience, creativity, passion and drive to make balconies and terraces safe places to be. Drawn from different areas of the construction industry our team brings together extensive knowledge of specification, technical compliance and outstanding innovation to create a non-combustible decking system that delivers on our ethos of Safe. Smart. Sustainable.

So relax, you're in safe hands.

Our Values

For us, we want to create more than great products. We're committed to building a team and company that reflects our values too. In line with the company ethos, "Safe, Smart, Sustainable," MyDek is reliable, innovative and delivers long-term value to its customers, staff and supply chain.

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PRODUCTS DESIGNED WITH YOU IN MIND

The MyDek product range has been designed for every application and budget. Every profile has been carefully engineered for maximum performance and to suit the great variety of needs, without compromising on any of our values.



Delta 30

The ultimate high-performance board that simply fixes directly to the balcony frame! Provides an outstanding span of up to 1200mm

[Page 17](#)



Delta20

Allows direct fixing to steel balcony frames without clips, and enables quick and easy fixing to a variety of substrates.

[Page 19](#)



Innova

The low-cost board for the budget-conscious project. Meets demanding safety performance criteria for non-combustibility, slip and wear resistance.

[Page 21](#)



Vista

Vista board for customers that want superb quality, great value and outstanding performance.

[Page 23](#)



Natro

Natro™ captures the enduring charm of natural wood and using a unique process, impregnates it into the durable coating of the aluminium deck board.

[Page 25](#)

Standard colour range

The following colours are available for the Delta30, Delta20, Innova and Vista boards.



Note: the colours above are intended as a representation of the actual board colour, however variations may occur due to limitations of printing and when viewed on screen. We advise physical colour samples are requested for a more exact colour representation. These are available on request.

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SYSTEMS FOR ALL APPLICATIONS

Our boards have been designed to fit on standard balcony and terrace systems – either direct fitting onto metal balcony frames, using rails for onto concrete balconies or using our pedestal and support rail systems.



1. Fixed direct to metal balcony frame.

Use the Delta deck board profile for fast and easy direct fix to steel or aluminium framing. Choose from two options, Delta30 and Delta20.

[For further details see pages 17 & 19](#)



2. Fixed using box rail onto concrete balcony/terrace.

For smaller inset balconies and terraces where a low-cost, simple and flexible subframe system is required. The aluminium system comes with a combination of different joist and support cleat sizes allowing a versatile range of construction heights.

[For further details see page 26](#)



3. Fixed using SupportRail onto concrete balcony/terrace.

For larger terrace areas where a heavier duty application may be required. The durable stainless steel pedestals come in a range of sizes up to over 400mm.

[For further details see page 28](#)

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CASE STUDY

THE VOX

Cornbrook, Manchester

Developer: **GlenBrook**Contractor: **Graham Construction.**

An award winning development of 280 apartments in a prime location in Manchester. The apartments offer stunning views with unique triangular balconies that have been decked with MyDek Vista non-combustible decking boards.

The development is well equipped to provide excellent services to residents including a roof top gym and running track, underground secure parking and is built to a high standard for resident safety and enjoyment.



The Vox makes an impressive statement on the skyline.

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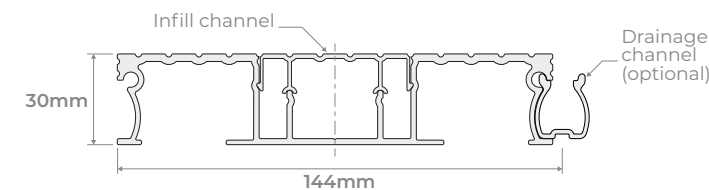
The concealed fixing method allows the deck boards to be fixed directly into a steel substrate

Delta30

The Delta30 range is the ultimate high-performance MyDek board that simply fixes directly to the balcony frame! Delta30 provides an outstanding span of up to 1000mm which means that less substructure supports are required, thus reducing material costs and installation times.

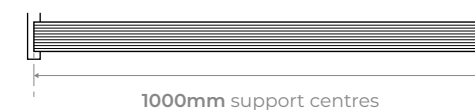
Profile

Delta30 is available in 4.2m standard lengths or cut to required lengths for larger orders. Talk to our team for more details.



Installation

The Delta range is the ultimate high-performance MyDek board that simply fixes directly to the balcony frame.

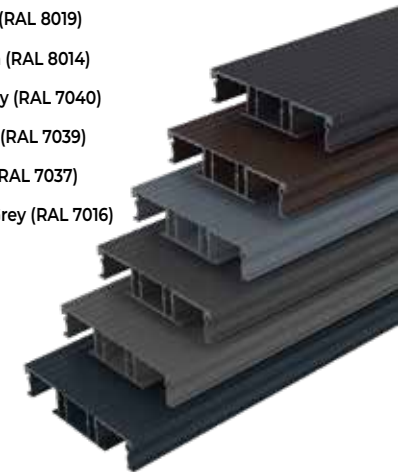


Key features

- ✓ Fully certified non-combustible decking board
- ✓ Achieves Euroclass A2-s1,d0 fire rating
- ✓ Specifically designed for balconies
- ✓ Simple and easy to install
- ✓ Coated using Qualicoat Class 2 powder coated
- ✓ 30 year warranty

Colours

- Grey Brown (RAL 8019)
- Sepia Brown (RAL 8014)
- Window Grey (RAL 7040)
- Quartz Grey (RAL 7039)
- Dusty Grey (RAL 7037)
- Anthracite Grey (RAL 7016)



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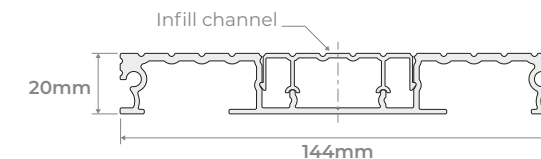
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Delta20

Available in a range of standard colours, Delta20 allows direct fixing to steel balcony frames without clips. The simple clip-in cover conceals all fixings, and enables quick and easy fixing to a variety of substrates. Coated using Qualicoat Class 2 powder, Delta20 is your premier choice for versatility in non-combustible decking.

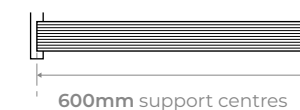
Profile

Delta20 is available in 4.2m standard lengths or cut to required lengths for larger orders. Talk to our team for more details.



Installation

The Delta range is the ultimate high-performance MyDek board that simply fixes directly to the balcony frame.

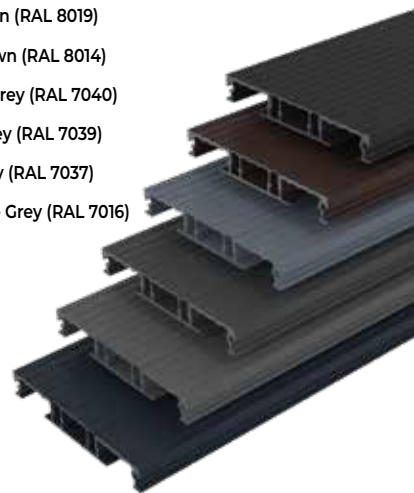


Key features

- ✓ Fully certified non-combustible decking board
- ✓ Achieves Euroclass A2-s1,d0 fire rating
- ✓ Specifically designed for balconies
- ✓ Simple and easy to install
- ✓ Coated using Qualicoat Class 2 powder coated
- ✓ 30 year warranty

Colours

- Grey Brown (RAL 8019)
- Sepia Brown (RAL 8014)
- Window Grey (RAL 7040)
- Quartz Grey (RAL 7039)
- Dusty Grey (RAL 7037)
- Anthracite Grey (RAL 7016)



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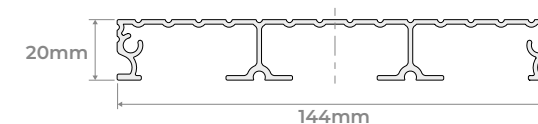
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Innova

The low-cost board for the budget-conscious project. Whilst maintaining the great good looks and meeting the demanding performance criteria for non-combustibility, slip and wear resistance, Innova is a lighter weight profile that provides a solution at a lower price point than the other boards in the MyDek collection.

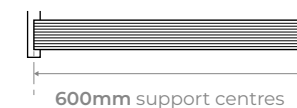
Profile

Innova is available in 4.2m standard lengths or cut to required lengths for larger orders. Talk to our team for more details.



Installation

The Innova range uses a simple fixing clip that clamps the edge of the board to the substrate.



Key features

- ✓ Fully certified non-combustible decking board
- ✓ Achieves Euroclass A2-s1,d0 fire rating
- ✓ Specifically designed for balconies
- ✓ Simple and easy to install
- ✓ Coated using Qualicoat Class 1 powder
- ✓ 15 year warranty

Colours

- Quartz Grey (RAL 7039)
- Sepia Brown (RAL 8014)
- Grey Brown (RAL 8019)
- Window Grey (RAL 7040)
- Dusty Grey (RAL 7037)
- Anthracite Grey (RAL 7016)



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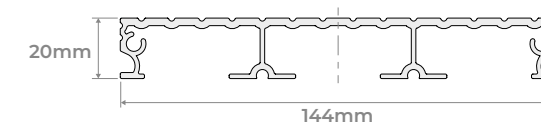
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Vista

The original high-performance decking board from MyDek. Solid, uncompromising and with a classic sleek appearance, the Vista board is chosen by customers that want superb quality, great value and outstanding performance. Complete with its simple fixing method for rapid and accurate installation, the special hidden clip system also enables boards to be fixed into position and removed quickly and simply if required.

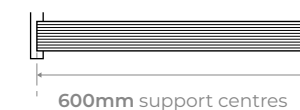
Profile

Vista is available in 4.2m standard lengths or cut to required lengths for larger orders. Talk to our team for more details.



Installation

The Vista range uses a simple fixing clip that clamps the edge of the board to the substrate.



Key features

- ✓ Fully certified non-combustible decking board
- ✓ Achieves Euroclass A2-s1,d0 fire rating
- ✓ Specifically designed for balconies
- ✓ Simple and easy to install
- ✓ Coated using Qualicoat Class 2 powder coated
- ✓ 30 year warranty

Colours

- Quartz Grey (RAL 7039)
- Sepia Brown (RAL 8014)
- Grey Brown (RAL 8019)
- Window Grey (RAL 7040)
- Dusty Grey (RAL 7037)
- Anthracite Grey (RAL 7016)



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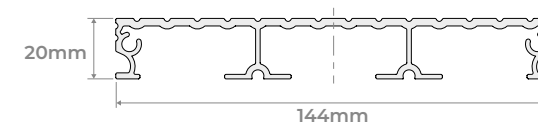
Naturo™

Naturo™ brings a new collection of premium finishes to the Mydek non-combustible decking range. Using real wood grain patterns, Naturo™ captures the enduring charm of natural wood and using a unique process, impregnates it into the durable coating of the aluminium deck board. Available in a range of 5 colours, Naturo™ lets you enjoy the beauty of natural timber with all the advantages of aluminium.



Profile

Vista is available in 4.2m standard lengths or cut to required lengths for larger orders. Talk to our team for more details.



Installation

The Naturo range uses a simple fixing clip that clamps the edge of the board to the substrate.



Key features

- Real wood grain patterns
- Non-combustible, fire-rated to Class A2-s1, d0
- Non-slip, PTV 65
- Durable alloy won't rust or rot
- 30-year Warranty
- 60-year Design life
- 100% recyclable

Finishes

- Arbour
- Rosewood
- Tree House
- Beach Plank
- Driftwood



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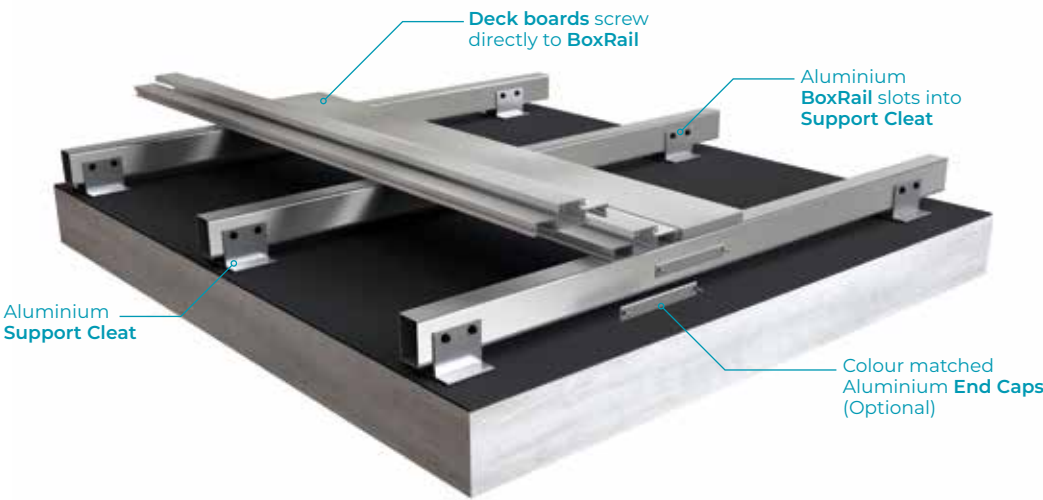
BoxRail System

Lighweight but robust, the aluminium box-rail system is designed for the smaller terrace or inset balcony which requires a fast and simple installation with minimum fuss.

Just slot the the joist into the support shoe, adjust to the correct height and secure with the screws provided.

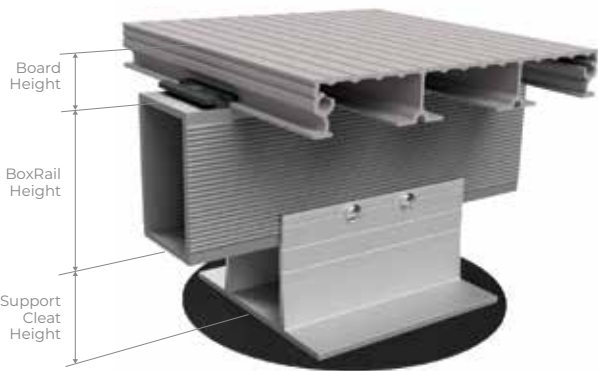
Key features

- Versatile
- Simple to install
- Low cost
- Construction heights from 55mm - 190mm



Construction height

By using different combinations of support cleats and BoxRails a wide range of construction heights can be achieved. The joists can also be adjusted within the cleats to suit gradients as well as heights.



Support Cleat		BoxRail 35		BoxRail 60		BoxRail 90	
Product code		BR07		BR08		BR09	
	Height (mm)	Min	Max	Min	Max	Min	Max
SF04	35	35	53	63	79	93	109
SF01	53	53	69	63	99	93	129
SF06	107	107	123	107	143	107	173

Note: Construction heights in the table above include the height of the Support Cleat and BoxRail and exclude the height of the deck board.

Decking boards					
Board	Delta30	Delta20	Innova	Vista	Naturo
Height (mm)	30	20	20	20	20

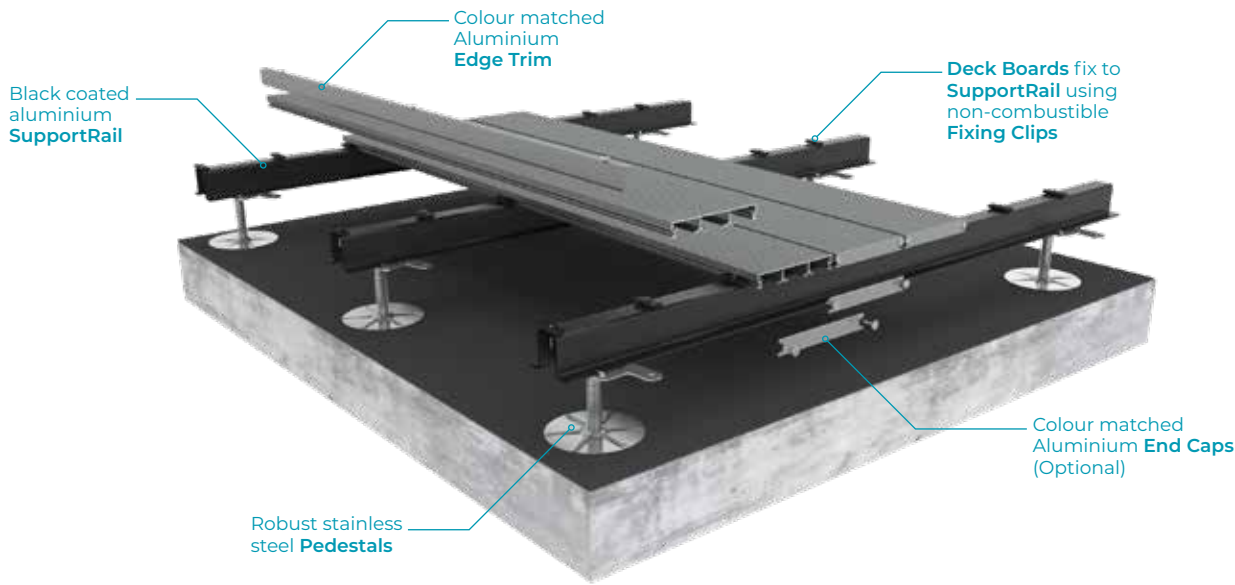


SupportRail System

A robust system for larger terraces where slightly more complex setting out is often required. The heavy duty stainless steel pedestal allows for easy adjustment and can be designed to create construction heights of over 400mm.

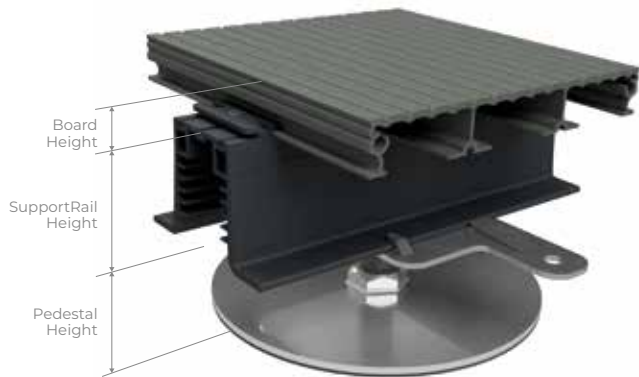
Key features

- Wide range of construction heights from 80mm to over 400mm
- Heavy duty, durable stainless steel pedestals



Construction height

Available in a wide range of heights from as low as 85mm including the boards to in excess of 400mm. Talk to our team about the right application for your project to ensure you get the right combination to suit your requirements.



Pedestals									
Product code	SP02	SP03	SP04	SP05	SP06	SP07	SP08	SP09	SP10
Min. height (mm)	64	90	115	140	165	190	215	240	265
Max. height (mm)	90	120	145	170	195	220	245	270	290

Note: Pedestal heights in the table above include the height of the SupportRail and exclude the height of the deck board.

SupportRail	
Product code	SR16
Height (mm)	50

Decking boards					
Board	Delta30	Delta20	Innova	Vista	Naturo
Height (mm)	30	20	20	20	20



Accessories

Keep it simple! The uncomplicated range of trims makes it easy to select the right product for your project needs. Simple end caps or angled edge trim that can be used with 20 or 30mm deep deck boards come supplied with colour matched screw heads for an elegant and professional finish.



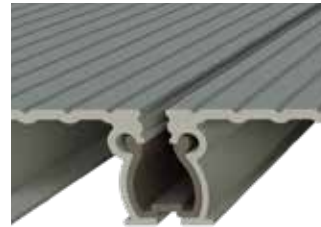
End Caps

End caps with colour matched head screws.



Edge Trim

Edge trim fitted to boards. It is a 20 x 30mm angle so can be used interchangeably for 20mm or 30mm thick deck boards.



Delta30 Drainage Channel

The innovative drainage channel ensures that water is directed away from balcony areas below and maximises privacy by closing off sight lines between the balcony boards.

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Furniture Anchor

Ensure your furniture is kept safe in high winds using this simple anchor mechanism. Colour matched to decking and supplied with stainless steel carabineer.



Vista/Innova standard fixing clip and screw

The stainless steel fixing clip and self-drilling screw is used for fixing the Innova and Vista boards into aluminium substrates.

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CASE STUDY

**CHAPEL
RIVERSIDE**

Southampton

Developer: **Inland Homes**

A stunning waterside development by Inland Homes captures the beautiful south coast sunshine. The perfect spot to enjoy it? On the balcony! Each one decked with MyDek Innova board for long term safety and durability.



The attractive apartment blocks feature generous sized balconies and a waterfront view with a convenient waterside path.

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WORKING WITH US

When you work with MyDek we promise this:

That we'll give you honest, friendly service that is in your best interest. We believe in long term partnerships that endure like our decking.

Technical support

Whether it's drawings, technical specifications or questions around unusual or challenging applications, our experience is there for you to draw on and we're here to help.

If you're a specifier or designer, you can find also find us on NBS to simplify all your specification requirements.

Products manufactured in the UK

Drawing from supply chain partners through the UK and Europe, we leverage the very best in innovation, expertise and capability to ensure we deliver.

MyDek. Your choice.

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Delivering on our promise

- Choose your product
- Order a sample
- Speak to our technical support team
- We supply quote
- Order approval
- Delivery



WORKING WITH YOU



Free sample service

Pop online and order your free sample. It's that simple.
Or, just give us a call.
We love to talk!

On-site support

Need some on-site support or advice? Our team can help either in person or via video call to get those challenges answered quickly to enable you to keep moving forward with your project.



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