



Non-Combustible Aluminium Decking,  
Wood Composite Decking,  
Cladding, Balustrade & Fencing



Sustainable Desirable Affordable

Projects include:



THE BRENCHELY



LOVE YOUR GARDEN  
with ALAN TITCHMARSH



buildingwithframes




WATERGATE BAY  
HOTEL



THE DUNES  
CORNWALL





At the forefront of developing an environmentally friendly alternative to natural wood, Builddeck offers high quality composite from responsibly sourced, 100% FSC® certified wood and reclaimed high density plastics.

The innovative production process not only gives value to the waste materials, which would otherwise accumulate in landfill sites, it also creates a durable, low maintenance product that offers the look and feel of traditional timber.



Quick & easy  
installation



Low risk of slip  
groove surface



Builddeck concealed  
clip system



Look & feel of  
traditional timber



Low maintenance  
& does not rot



Extensive range of  
colours & design

## MODERN AND SUSTAINABLE DECKING FOR BALCONIES AND ROOF TERRACES OF SOME OF THE UK'S MOST ICONIC BUILDINGS



### BALTIMORE TOWER, LONDON

Baltimore Towers original design consisted of hardwood decking for each of the buildings balconies, this would have involved the cutting down of up to 9500 square feet of forest, which did not fit in with the sustainable legacy that the regeneration project demanded.

Buildeck decking is a combination of **FSC® certified** eucalyptus with recycled HDPE plastic, this along with the low maintenance, long life properties of our boards made it the ideal solution to the sustainability issue that O'Shea Construction faced.





### 3 GLASS WHARF, BRISTOL

Our wood composite boards were chosen for the decking of the balconies across the levels on this project due to the sustainable and **eco-friendly** nature of our products, and with the project built to achieve a **BREEAM** rating of above 70 (excellent), this was highly important when looking for supplies.

Working closely with Hazelwood, we were on site to ensure the desired look was achieved whilst ensuring the product met all standards and requirements.





## CASTILLA, LONDON

Castilla is a flagship residential building and is part of the wider Elephant and Castle regeneration programme in Greater London.

The tower is designed to be one of the tallest residential towers in London, standing at **45 stories** high.

We were asked to supply our environmentally friendly solid composite decking for all of the **balconies** throughout the building, in keeping with the towers proposed lasting green legacy.



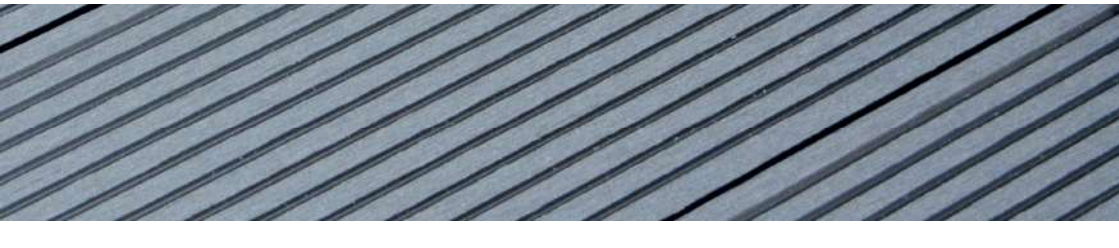


## HARBOUR CENTRAL, LONDON

Comprising of 5 residential buildings and a leisure complex, Harbour Central houses 642 private apartments, including 8 penthouse apartments.

We were excited to be involved in such a grand project and provided bespoke profile boards for the balconies and roof terraces.

As a **manufacturer** we worked closely with the architect to provide a **bespoke design** and solution to meet the specifications for this high value project.



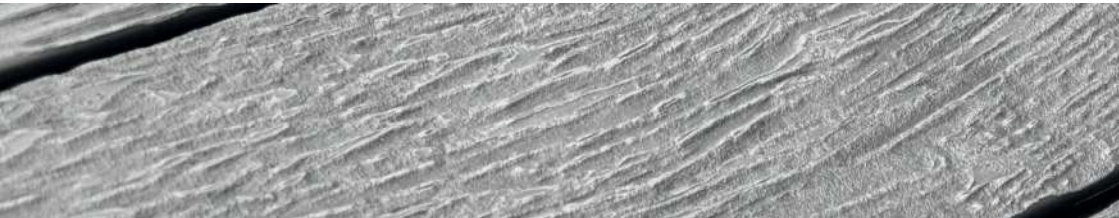
A DURABLE TIMBER ALTERNATIVE, ABLE TO WITHSTAND A HEAVY FOOTFALL AND HARSH WEATHER CONDITIONS



## WATERGATE BAY, CORNWALL

Providing a spectacular view of the sea and attracting a scalable amount of the UK's surfing community, The Watergate Bay Hotel realise the importance of maintaining the look and feel of a traditional beach resort.

Once the decision was made to **upgrade** the outdoor dining and seating area, the decking required would need the sustainability to withstand the heavy footfall and **harsh weather** conditions, while also offering the aesthetics of traditional timber.





  
**THE DUNES**  
CORNWALL

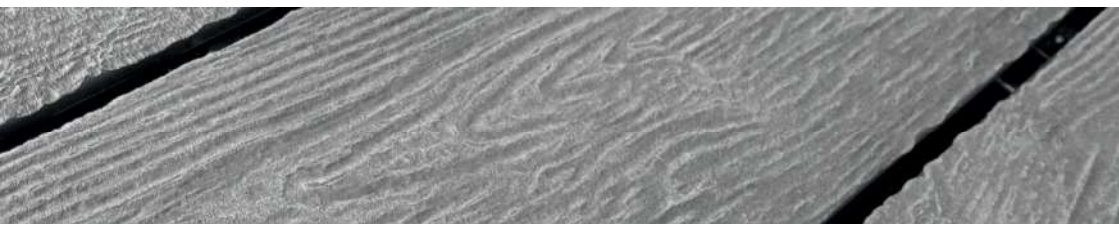


## THE DUNES, PERRANPORTH

The Dunes is a striking development that is set amongst three miles of undulating golden sands of Perranporth Beach,

The decking within the balconies and roof terraces is required to withstand the coarse sea air **all year round** while maintaining the look and feel of traditional timber.

Builddeck Vintage range was the perfect option with our **15 year commercial guarantee** as well as being a very low maintenance decking to help minimise any disruption to the visitors and holiday dwellers.



## LOW MAINTENANCE, DURABLE DECKING WITH THE LOOK AND FEEL OF TRADITIONAL TIMBER



### Marina Decking

Decking within marina areas face unique challenges with a constant exposure to water and sunlight, while also needing to maintain structural integrity and be aesthetically pleasing.

Builddeck marina decking successfully ticks all those boxes and more, being low maintenance and sustainable, even when used in moorings and waterfront walkways.

Our marina decking also offers increased safety in wet conditions with a low risk of slip grooved surface, even when wet, which will not rot or be susceptible to salt.





## DONINGTON PARK, LEICESTERSHIRE

The decision was made to revamp the track's executive boxes and VIP suites. This included the suites external spectating balconies in which the owners wanted to use a material that would be modern, easy to install and would be able to cope with regular heavy usage with minimum maintenance.

Builddeck composite products offered a **low risk of slip** surface, even when wet, which made it the ideal choice along with our quick and easy to install **concealed clip** system which would upgrade their executive boxes with a minimal amount of disruption.



**OUTDOOR SEATING AREA UPGRADE WITH MODERN, LOW RISK OF SLIP DECKING, EVEN WHEN WET**



buildingwithframes



**GWEL AN MOR, CORNWALL**

The resort of Gwel an Mor in Cornwall is a five star luxury holiday resort. The accommodation takes full advantage its close proximity to the beach, and thus requires strong and durable outdoor flooring that is also designed to **minimise any risk of slippage** when wet, as well as fitting with the resorts 'modern meets rustic' theme.

Builddeck composite decking was chosen for each the lodges outdoor seating and **hot tub areas**. The team was impressed not only with our composite decking but in our commitment to work with them throughout each stage of the project.





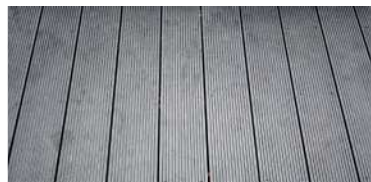
THE BRENCHLEY  
MAIDSTONE



## THE BRENCHLEY, MAIDSTONE

The Brenchley is a beautiful pub located in a Grade II listed building that was designed by Frederick Charles Palmer in 1927 as the home of NatWest & Kentish Bank. It was lovingly transformed into Maidstone town centre's first independent free-house to open for more than two decades.

The owners approached Builddeck to provide the decking for their refreshing new outdoor seating area. Our Vintage board was chosen as it provides strong durability and able to withstand the wear and tear created by the **heavy footfall** of the pubs patrons, as well as its **low slip potential** properties of the Vintage grooved surface.



AS SEEN ON TV, QUICK AND EASY INSTALLATION FOR BEAUTIFUL,  
BARE FOOT FRIENDLY OUTDOOR DECKING AREAS



## HAVEN HOUSE, CHILDREN'S HOSPICE

Like many charities of this nature, the hospice does not have a great deal of funding and so was delighted when it qualified for assistance as part of the 2014 ITV Text Santa campaign and the **60 Minute Makeover** Programme.

A child and bare foot friendly decking area was to be included within the design **upgrade**.

After being contacted by the ITV production team, we were delighted to donate the **FSC® certified** decking required by the contractors and environmental department.





LOVE YOUR  
**GARDEN**  
with  
ALAN TITCHMARSH



## LOVE YOUR GARDEN, HEMEL HEMPSTEAD

We were proud to be asked by ITV again to participate in **The Alan Titchmarsh Love Your Garden Show** with the episode taking place in Hemel Hempstead.

The team loved the decking with its versatility and **ease to install**. With such a large surface area to cover, “the biggest deck we’d ever done” according to Mr. Titchmarsh, the construction went a lot faster with our quick and easy **concealed clip system**.



## SUSTAINABLE AND BEAUTIFUL CLASS B FIRE RATED EXTERNAL CLADDING



### ROSEDALE PRIMARY SCHOOL, HAYES

The Rosedale Primary School in Hayes, Middlesex was scheduled to move in to a new purpose-built premises in September 2014 as part of the desire of the Rosedale Hewens Academy Trust to create small schools that allow staff to better engage with pupils.

Builddeck has a proven track record of supplying for **large-scale projects** to tight deadlines and has worked on high profile builds in the UK and internationally. We were contacted by Balfour Beatty to provide our cladding for Rosedale in the initial development phase to deliver once the main building work was complete.





## KFC, EXETER

A ten-night refresher of a KFC restaurant in Exeter by **Jephsons** has seen it left sporting the brand-new distinctive exterior look that presents a completely new image from the traditional red-fronted style customers have become used to seeing.

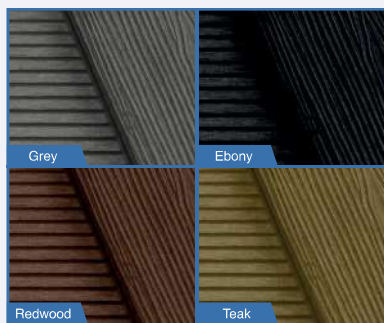
Buildeck composite cladding was required to replace the existing industrial style aluminium panels, leaving the restaurant with a sustainable and beautiful, more traditional, timber effect external finish.



## Wood Composite Decking

## Vintage Range

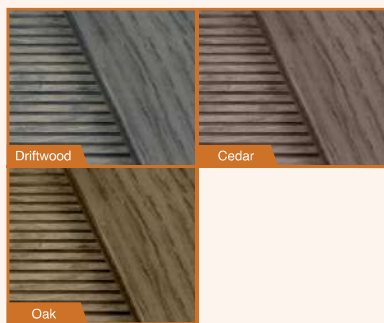
|                      |                                  |
|----------------------|----------------------------------|
| Dimensions           | Width: 146 mm Depth: 23 mm       |
| Lengths available    | 2.4 & 3.6 Metres                 |
| Design / finish      | Reversible: Woodgrain & groove   |
| Colour options       | Ebony, Grey, Teak & Redwood      |
| Installation options | Concealed clip & screw system    |
| Other                | Colour matching screws available |



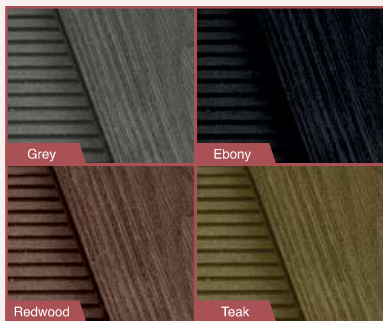
## Wood Composite Decking

## Heritage Range

|                      |                                  |
|----------------------|----------------------------------|
| Dimensions           | Width: 150 mm Depth: 25 mm       |
| Lengths available    | 2.4 & 3.6 Metres                 |
| Design / finish      | Reversible: Woodgrain & groove   |
| Colour options       | Driftwood, Cedar & Oak           |
| Installation options | Concealed clip & screw system    |
| Other                | Colour matching screws available |



|                      |                               |
|----------------------|-------------------------------|
| Dimensions           | Width: 135 mm Depth: 23 mm    |
| Lengths available    | 3.6 Metres                    |
| Design / finish      | Woodgrain & groove            |
| Colour options       | Ebony, Grey, Teak & Redwood   |
| Installation options | Concealed clip                |
| Other                | Not suitable for screw system |





## Fixings for concealed clip system

|  |  |   |  |
|--|--|---|--|
|    | <b>Starter clip</b><br>30 x 30 x 14 mm<br>Stainless steel<br>Black |    | <b>Locking clip</b><br>33 x 18 x 11 mm<br>Stainless steel<br>Black |
|  | <b>Nylon clip</b><br>45 x 17 x 12 mm<br>Black                      |  | <b>M3.9 screws &amp; T15 Torx</b><br>Stainless steel               |

## Fixings for traditional screw system

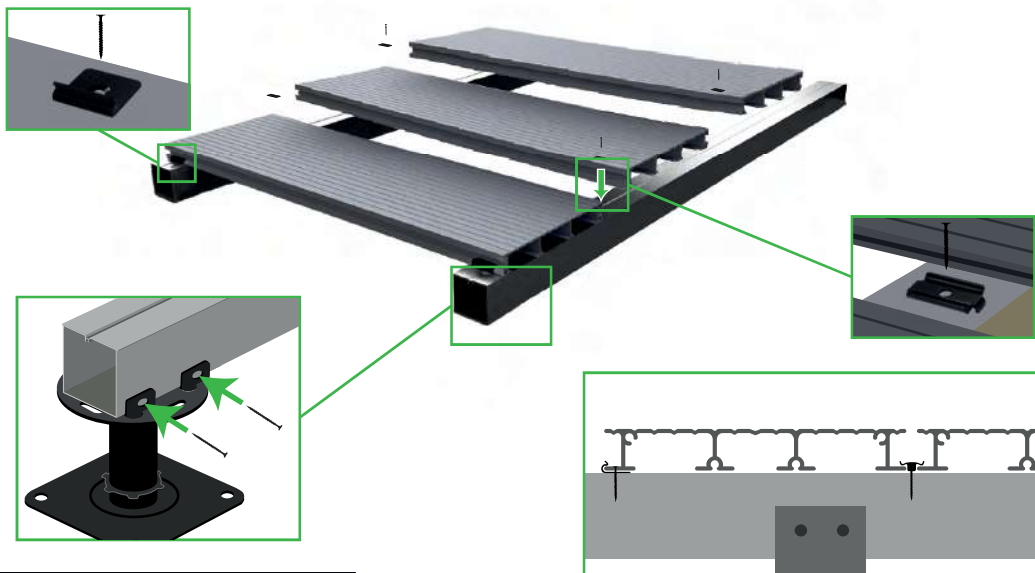
|   |   |
|---|---|
|    | <b>Tapered Drill Bit &amp; T20 Torx</b><br>Stainless steel  |
|  | <b>M5 Screws</b><br><ul style="list-style-type: none"> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: black; margin-right: 5px;"></span> Ebony</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: grey; margin-right: 5px;"></span> Grey</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: brown; margin-right: 5px;"></span> Teak</li> <li><span style="display: inline-block; width: 10px; height: 10px; background-color: darkred; margin-right: 5px;"></span> Redwood</li> </ul> |

## Additional decking accessories

|  |   |
|--|---|
|  |  |
| <b>Step board</b><br>2200/2400 x 168 x 23 (30) mm                                  | <b>Fascia trim</b><br>2400 x 60 x 10 mm   |

For more information on our decking range or to arrange a **free** quotation, please call **01438 362 547** or email [info@builddeck.co.uk](mailto:info@builddeck.co.uk)

# Non-Combustible Aluminium Decking System



## Why aluminium decking?

- Class A fire rating**  
 Aluminium is a non-combustible material which won't burn.
- Environmentally friendly**  
 Builddeck aluminium decking is 100% recyclable with no downgrading of its properties.
- Light weight structure**  
 Aluminium is far lighter than timber, and will impose far less weight on supporting roof structures.
- Superior strength**  
 Aluminium will not bow between supports or pedestals.
- Quick and simple installation**  
 Can be simply installed using our concealed clip system.
- Low slip potential**  
 The grooved surface design offers a low slip potential even when wet.
- Low maintenance**  
 Aluminium decking is extremely durable and will not need replacing or on-going surface treatment.
- Extensive range of colours**  
 Decking is available in Grey and Ebony, however any standard RAL colour is available upon request for large projects.

| Test                                   | Description   |
|--|---|
| Reaction to fire                       | Powder Coated: EN 13501-1: Class A2<br>Anodized: EN 13501-1: Class A1   Non-combustible |
| Pendulum slip test                     | DRY 61 WET 42 (Low slip potential)  |
| Material grade                         | T6-6063 Aluminium   |
| Board dimension                        | 145 x 21 x 3600 mm   Bespoke lengths available  |
| Joist span                             | 600mm   |
| Profile                                | Grooved and Textured  |
| Finish                                 | Powder Coated   |
| Colour                                 | Standard: RAL 7040<br>Standard: RAL 7016   Any standard RAL colour available            |
| Allowable load (Uniformly distributed) | > 4.0 kN/m <sup>2</sup>   |
| Allowable load (Concentration)         | > 2.0 kN/m <sup>2</sup>   |
| Accessories                            | End caps / Side cover / Clips / Aluminium joists / Metal pedestals                      |

Also available in any standard RAL colour

### Individual boards

Length: 3600mm

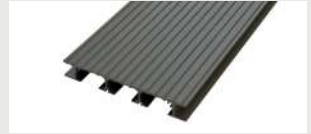
Width: 145mm

Depth: 21mm

Bespoke lengths also available



Ebony



Grey

### Aluminium joists



### Field

### Description

|                  |   |
|------------------|---|
| Reaction to fire | EN 13501-1: Class A2<br>Non-combustible |
|------------------|---|

|          |                   |
|----------|-------------------|
| Material | T5-6063 Aluminium |
|----------|-------------------|

|          |                                     |
|----------|-------------------------------------|
| Profiles | 22 x 48mm<br>38 x 48mm<br>72 x 48mm |
|----------|-------------------------------------|

|        |         |
|--------|---------|
| Length | 3600 mm |
|--------|---------|

|        |               |
|--------|---------------|
| Finish | Powder Coated |
|--------|---------------|

|               |   |
|---------------|---|
| Support spans | 22 x 48mm: 400mm<br>38 x 48mm: 600mm<br>72 x 48mm: 1200mm |
|---------------|---|



22mm x 48mm



38mm x 48mm



72mm x 48mm

### Field

### Description

|              |            |
|--------------|------------|
| Height range | 20 - 800mm |
|--------------|------------|

|           |             |
|-----------|-------------|
| Base size | 100 x 100mm |
|-----------|-------------|

|               |      |
|---------------|------|
| Head Diameter | 90mm |
|---------------|------|

|                   |                  |
|-------------------|------------------|
| Pedestal material | Galvanized steel |
|-------------------|------------------|

|                  |                      |
|------------------|----------------------|
| Reaction to fire | EN 13501-1: Class A1 |
|------------------|----------------------|

|                           |      |
|---------------------------|------|
| Max working pedestal load | 6 kN |
|---------------------------|------|

### Steel Support Pedestals



## Wood Composite Cladding

|                      |                            |
|----------------------|----------------------------|
| Dimensions           | Width: 150 mm Depth: 14 mm |
| Lengths available    | 3.6 Metres                 |
| Design / finish      | Woodgrain                  |
| Colour options       | Grey & Teak                |
| Installation options | Concealed screw system     |
| Other                | FSC® 100% Certified        |



## Wood Composite Fencing

|                      |   |
|----------------------|---|
| Dimensions           | 1800 x 1200mm / 1800 x 1800mm           |
| Panel size           | 1783 mm x 159 mm                        |
| Design / finish      | Smooth                                  |
| Colour options       | Grey & Redwood                          |
| Installation options | Interlocking installation system        |
| Other                | Aluminium post, support & reinforcement |



## Wood Composite Balustrade

|                      |                        |
|----------------------|------------------------|
| Height               | 1.25 Metres            |
| Width                | 1920mm                 |
| Design / finish      | Wood Effect            |
| Colour options       | Grey & Light Cream     |
| Installation options | Subframe or ground fix |
| Other                | FSC® 100% Certified    |



Post



Post cap



Handrail



Post skirt



For more information on any of our composite products,

Please visit [www.builddeck.co.uk](http://www.builddeck.co.uk)

To arrange a **free** quotation or to discuss your project in more detail,  
please call **01438 362 547** or email [info@builddeck.co.uk](mailto:info@builddeck.co.uk)



# BUILDDECK

Contact Builddeck **now** for any further information and for a free no obligation quotation



**01438 362 547**



[info@builddeck.co.uk](mailto:info@builddeck.co.uk)



[www.builddeck.co.uk](http://www.builddeck.co.uk)



Unit 4 Senate Place, Whitworth Road, Stevenage, SG1 4QS



07881 843 562



[instagram.com/builddeckuk](https://www.instagram.com/builddeckuk)



[facebook.com/builddeckuk](https://www.facebook.com/builddeckuk)



Builddeck Composite Decking