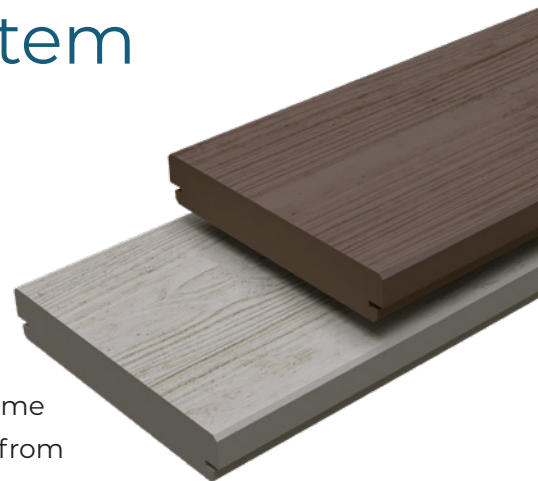


Luxura® Decking System

Overview

A unique, mineral composite, non-combustible decking system designed to provide outstanding durability for decking of balconies, terraces and all decking areas where a high performance surface is required. Can be fixed directly to a steel balcony frame or compatible with the full range of support systems from MyDek for fast and simple installation.



FEATURES:

- Fully Tested and Certified to EN13501-1 Class A1 Non-Combustible
- High-density super-durable mineral fibre composite material
- Concealed fixings
- Slip resistant
- 30 year warranty
- 60 year design life

DIMENSIONS:

Board width x depth	144 x 25mm (150mm module)
Board length	2.44m max or cut to length within 2.44m (subject to conditions)
Weight	36kgs/sqm

MATERIAL:

Board	Calcium silicate and mineral fibre composite
Expansion allowance	<1mm per linear metre
Finish	Solid, through-colour, textured woodgrain finish

PRODUCT CODES:

BD20.2440.HICK	Natural Hickory
BD20.2440.AOAK	Natural Aged Oak



Fairbourne Drive, Milton Keynes MK10 9RG

T: +44 (0)3300 94 94 11

E: sales@mydek.com

www.mydek.com

STRENGTH:

Flexural Strength: 20MPa

RECOMMENDED SPANS

SUPPORT CENTRES (MM)	STANDARD	LOAD TYPE	VALUE	LIMIT
500mm	EN 1991-1-1	Point	>2kN	3kN
500mm	EN1991-1-1	Distributed	>2.5kN	3.5kN
400mm	EN 1991-1-1	Point	>3kN	3.5kN
400mm	EN1991-1-1	Distributed	>4kN	4.5kN
300mm	EN 1991-1-1	Point	>4kN	5kN
300mm	EN1991-1-1	Distributed	>5kN	6kN

PERFORMANCE STANDARDS:

QUALITY	STANDARD	VALUE	LIMIT
Reaction to Fire	EN 13501-1	A1	A2 – s1, d0
Deflection – 80kg at 500mm span	EN310	<1mm	<5mm
Deflection – 2Kn at 500mm span	EN310	<2mm	<5mm
Slip resistance – DRY (Slider 4S - 96)	BS7976 – 2	60 PTV	>36 PTV
Slip resistance – WET (Slider 4S - 96)	BS7976 – 2	43 PTV	>36 PTV
Slip resistance - DRY (Slider 55)	BS7976 - 2	89 PTV	>36 PTV
Slip resistance - WET (Slider 55)	BS7976 - 2	37 PTV	>36 PTV

COLOUR RANGE:



Natural
Hickory



Natural
Aged Oak

APPLICATIONS:

For use on balconies, terraces, walkways, boardwalks, residential, leisure and commercial

INSTALLATION:

Fix to MyDeck Support Systems with clips and self-drilling screws supplied or directly to steel or aluminium balcony frame.

Boards should be cut using PCD (Polycrystalline Diamond) blades.



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STORAGE AND HANDLING:

All storage, logistics and installation must be conducted under an appropriate risk assessment and method statement.

- Always wear gloves when handling boards.
- Boards must be stored flat, supported along their entire length such as on a suitable pallet.
- Store in a dry, ventilated area
- Do not store boards in damp or exterior conditions, this can cause mould build-up between the boards.
- Do not overload pallets, failure of a pallet can cause the stack to topple. Instead, stack up to 2 metres high in total and within the capacity of the pallet.
- Do not drag boards off the stack, instead, avoid scratches by lifting boards using a suitable technique, and where possible using suitable lifting aids.
- Use lifting aids and Personal Protective Equipment as set out in the risk assessment and method statement.

ACCESSORIES:

For full range of accessories visit www.mydek.com

SUPPLIED BY:

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Summary

Safe.

All materials used to create MyDek Luxura are compliant with current industry and manufacturing standards. The products are fully tested for durability, deflection and slip resistance. All MyDek products are certified to the relevant fire standards.

Smart.

Under normal usage, MyDek Luxura® is easy to maintain - simply wash the deck surface as needed without abrasive chemicals. MyDek Luxura® is one of the lowest-maintenance decking systems available. The unique BoxRail™ and SupportRail™ systems make MyDek installation fast and simple.

Sustainable.

The 60-year service life and ability to be recycled make MyDek a sustainable building feature. The longer life cycle reduces the energy required to produce replacements. Material wastage created through any of the manufacturing process is fully recyclable and is used to create other decking products.



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