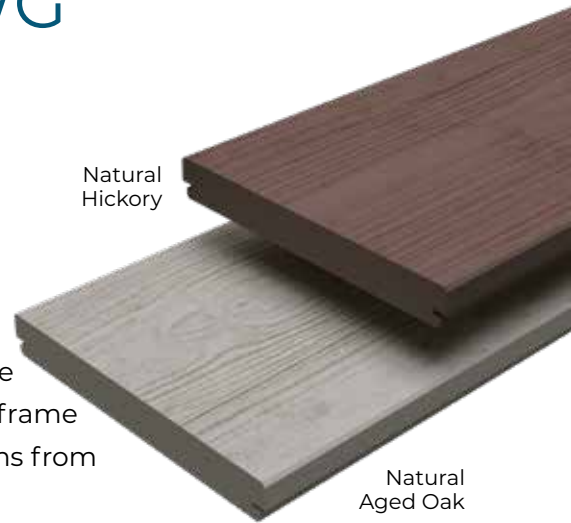


Luxura® Deck 200WG

Natural textured woodgrain finish

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	200 x 20mm
Board length	2.44m max or made to order (subject to conditions)
Weight	14.15kgs per board (29kgs/sqm)

MATERIAL:

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

PRODUCT CODES:

LW20.2440.HICK	Natural Hickory
LW20.2440.AOAK	Natural Aged Oak



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STRENGTH:

Flexural Strength: 20MPa

RECOMMENDED SPANS:

SUPPORT CENTRES (MM)	STANDARD	LOAD TYPE	LOAD
450mm	EN 1991-1-1	Point	2kN
450mm	EN 1991-1-1	Distributed	2.5kN/m ²
380mm	EN 1991-1-1	Point	3kN
380mm	EN 1991-1-1	Distributed	4kN/m ²
300mm	EN 1991-1-1	Point	4kN
300mm	EN 1991-1-1	Distributed	5kN/m ²

PERFORMANCE STANDARDS:

QUALITY	STANDARD	VALUE	LIMIT
Reaction to Fire	EN 13501-1	A1	A2 – s1, d0
Deflection – 2Kn at 450mm span	EN 310	<2mm	<5mm
Slip resistance – DRY (Slider 4S - 96)	BS 7976 – 2	60 PTV	>36 PTV
Slip resistance – WET (Slider 4S - 96)	BS 7976 – 2	43 PTV	>36 PTV
Slip resistance - DRY (Slider 55)	BS 7976 - 2	89 PTV	>36 PTV
Slip resistance - WET (Slider 55)	BS 7976 - 2	37 PTV	>36 PTV

Load testing is to EN310 with 1.6 safety factor

COLOUR RANGE:



Natural Aged Oak



Natural Hickory

LIGHT REFLECTANCE VALUE:

Natural Aged Oak: Max 37
Natural Hickory: Max 9

APPLICATIONS:

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

INSTALLATION:

Fix to MyDek Support Systems with clips and self-drilling screws supplied, can be drilled and surface-fixed with colour matched screws, or directly to steel or aluminium frame, ensuring full support on at least two sides. Follow installation instructions.

Cut using PCD (polycrystalline diamond) blade in chopsaw or circular saw, or Tungsten Carbide (TCT) blade in jigsaw. Tungsten Carbide tip drill bit for drilling are also recommended. Please refer to installation instructions for equipment requirements.



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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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