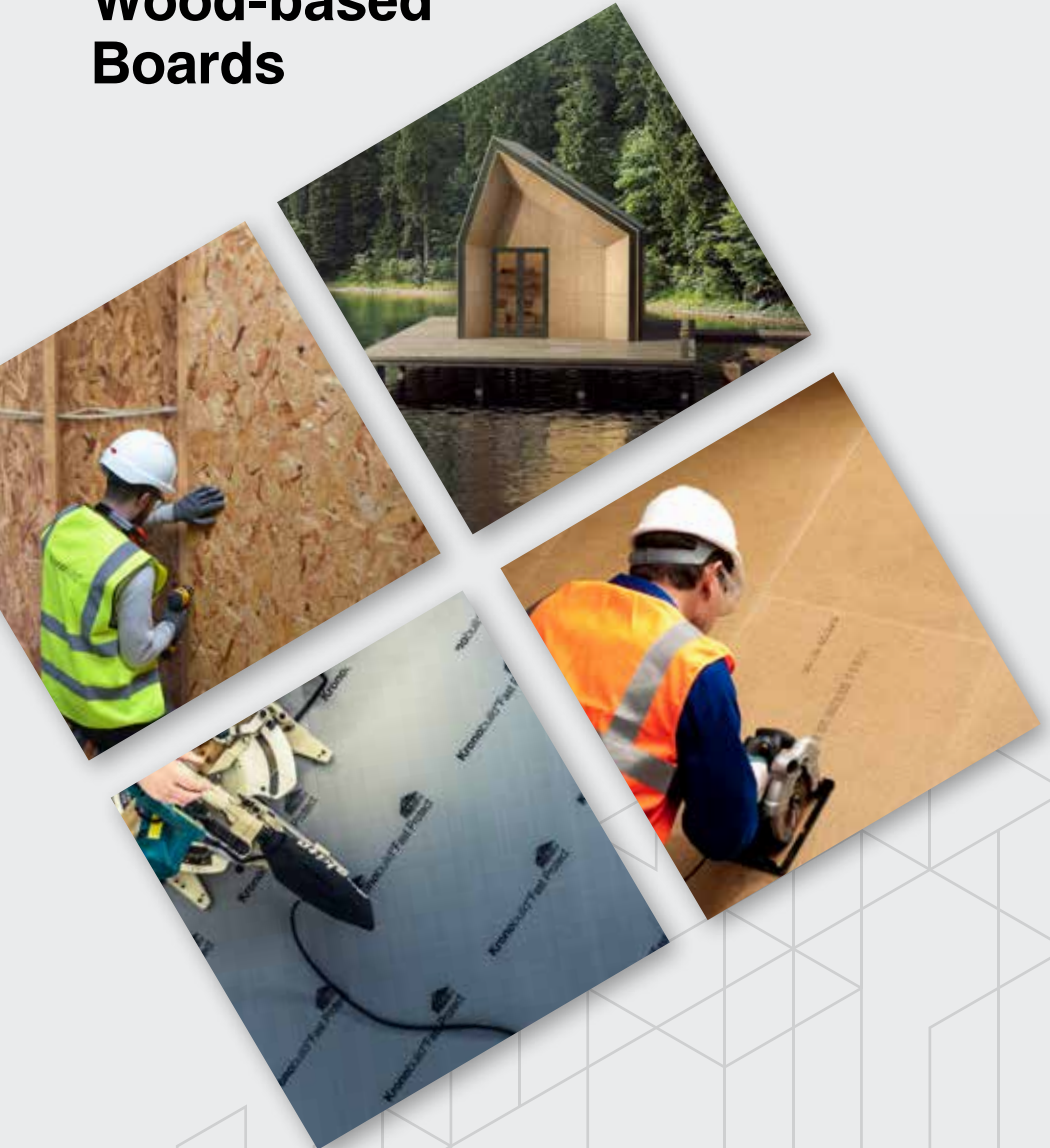
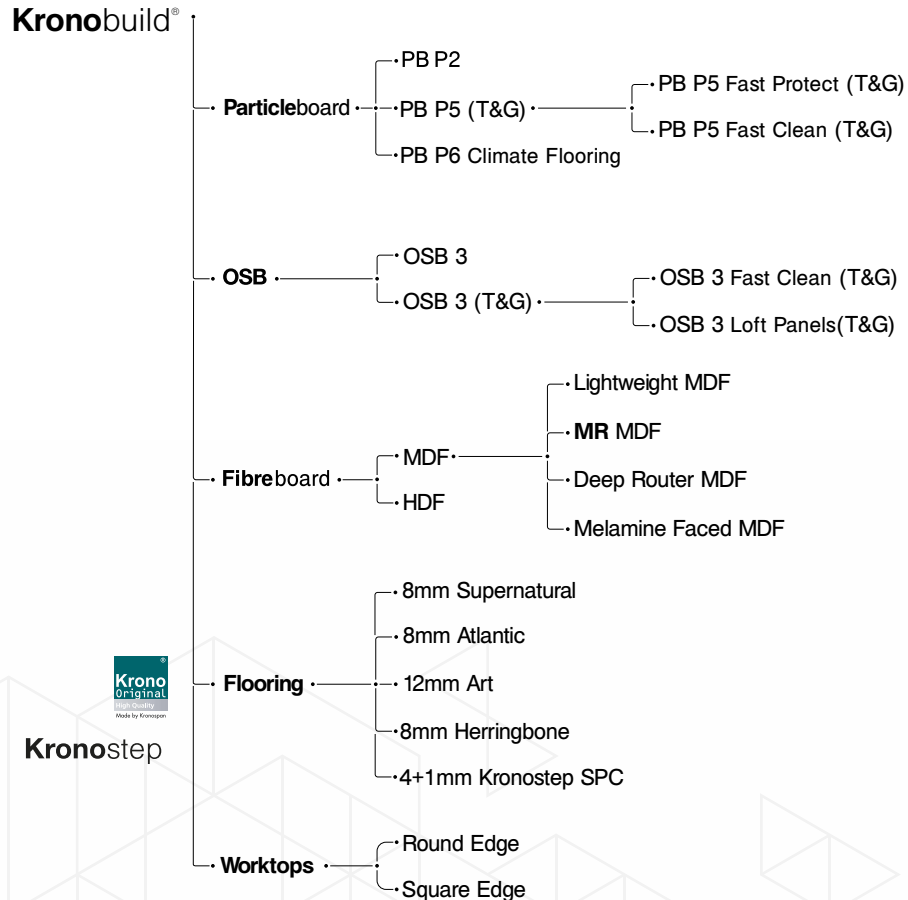


Sustainable Wood-based Boards



The one stop shop for any project



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Engineered to perform™

Kronobuild® offers you one of the most comprehensive ranges of wood-based panels from the industry leading manufacturer. All our boards are designed to improve building performance with certified systems for quality, environment and product testing

A BETTER SERVICE

Mixed loads and multi drops ex-stock.



Engineered for versatility

The right board for each and every job, all manufactured to the same reliably high standards of quality.



Particleboard

- 1. P5 Particleboard T&G
- 2. P2 Particleboard
- 3. P5 Fast Protect
- 4. P5 Fast Clean
- 5. P5 Climate Flooring

OSB

- 6. OSB 3
- 7. OSB 3 T&G
- 8. OSB 3 Fast Clean
- 9. OSB 3 Loft Boards
- 10. OSB 3 Fire Stop

Fibreboard

- 11. MDF
- 12. Lightweight MDF
- 13. MR MDF
- 14. Deep Router MDF
- 15. HDF
- 16. Melamine Faced MDF

Decorative

- 17. Laminate Flooring
- 18. Rocko Wall System
- 19. Kronoart® Cladding
- 20. Worktops

Particleboard

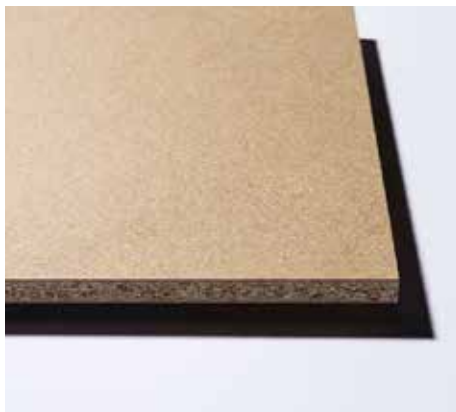
ENGINEERED FOR RELIABILITY, ADAPTABILITY AND FUNCTIONALITY

Kronobuild® Particleboard can be used for a multitude of applications. Sustainably manufactured from recycled timber, the range includes P2 Boards, P5 T&G Flooring, P5 T&G Fast Protect, P5 Fast Clean and P6 Climate Flooring.



Particleboard

Particleboard P2



Kronobuild® P2 is non-load-bearing panel for interior use in dry conditions with high dimensional stability and stiffness.

Characteristics

- Suitable for surfaces applications (melamine facing, foil, veneer, etc.)
- Smooth surface
- Simple processing with conventional woodworking tools, easy to cut and work
- Uniform strength

Applications

- Furniture components
- Partitions
- Shelving
- Packaging
- Sandwich panels
- Upholstery

Standard

EN 312 - type P2; EN 13501-1: class D-s1, d0

Formaldehyde class

E1

Dimensions Size (mm)	Thickness (mm)	Boards per pack
2440 x 1220	12	72
2800 x 2070	12	36
2440 x 1220	15	58
2800 x 2070	15	30
2440 x 1220	18	49
2800 x 2070	18	25
3050 x 1220	18	39



Particleboard P5 T&G



Kronobuild® P5 is our moisture resistant load-bearing flooring board available in 18 mm and 22 mm thickness for use in dry and humid conditions for both domestic and commercial applications.

Characteristics

- Increased resistance to humid conditions
- Low swelling in thickness
- Simple processing with conventional woodworking tools
- Smooth surface

Applications

- For domestic and commercial new builds
- Refurbishments
- Structural flooring

Standard

EN 312 - type P2; EN 13501-1: class D-s1, d0
EN 13986:2004+A1:2015

Formaldehyde class

E1

Dimensions Size (mm)	Profile	Thickness (mm)	Boards per pack
2400 x 600	TG4	18	90
2400 x 600	TG4	22	74
2400 x 1200	TG2	22	35



P5 Fast Protect T&G



Kronobuild® Fast Protect is a specifically designed Tongue and Grooved structural board which provides a removable layer of protection against damage and spillages to the flooring, and also against exposure to the elements. This is combined with a permanent protective layer that keeps working after handover.

Characteristics

- Safe working platform
- Full BBA certification – 60 day weather protection (The BBA certificate only remains valid provided the boards are fitted using Kronobuild® D4 Adhesive)
- Protects during all stages of the build process
- Significantly reduces clean up times
- Peel off layer provides clean finish before handover
- Continues to protect from accidental spills and damage after handover
- Woven peel off film is recyclable

Applications

- For domestic and commercial new builds
- Refurbishments
- Structural flooring

Standard

EN 312; EN 13501-1: class D-s2, d0
EN 13986:2004+A1:2015

Formaldehyde class

E1

Dimensions Size (mm)	Profile	Thickness (mm)	Boards per pack
2400 x 600	TG4	22	74
2400 x 1200	TG2	22	35



Fit using Kronobuild® D4 Adhesive.
See page 44



P5 Fast Clean T&G



Kronobuild® Fast Clean is a specifically designed Tongue and Grooved structural board which provides a removable layer of protection against damage and spillages to the flooring, and also against exposure to the elements.

Characteristics

- Safe working platform
- Full BBA certification – protects against the weather for up to 60 days (The BBA certificate only remains valid provided the boards are fitted using Kronobuild® D4 Adhesive)
- Protects during all stages of the build process
- Significantly reduces clean up times
- Peel off layer provides clean finish before handover
- Woven peel off film is recyclable

Applications

- For domestic and commercial new builds
- Refurbishments
- Structural flooring

Standard

EN 312 – type P5; EN 13501-1: class D-s1, d0
EN 13986:2004+A1:2015

Formaldehyde class

E1

Dimensions Size (mm)	Profile	Thickness (mm)	Boards per pack
2400 x 600	TG4	22	74
2400 x 1200	TG2	22	35



Fit using Kronobuild® D4 Adhesive.
See page 44



P6 Climate Flooring



THE PERFECT FLOOR FOR UNDERFLOOR HEATING SYSTEMS

Kronobuild® P6 Climate Flooring, a 22mm floor that's pre-routed for quick, reliable and efficient installation of PEX underfloor heating systems. Climate Flooring is certified as a load bearing floor or a floating floor, which features ready milled grooves for the laying of aluminium heat emission plates and PEX pipework.

Applications

- For use in domestic and commercial underfloor heating

Standard

EN1195:1997/EN12871:2000

Formaldehyde class

E1 (EN 13986)

Dimensions Size (mm)		Thickness (mm)	Boards per pack
1820 x 620	(I)	22	30
1220 x 320	(II)	22	60

Kronobuild® P6 Climate Flooring comes in 2 parts, one for the main run of boards and one for the start and end with return grooves.

For Kronobuild® P6 Climate Flooring metal insertions, See accessories on page 44



Oriented Strand Board (OSB)

ENGINEERED FOR STRENGTH AND STABILITY

Kronobuild® OSB is structural and sustainable, ideal for timber framed houses, roofs, walls and floors. It's a strong yet versatile board that resists moisture with a high load capacity.



OSB

OSB 3



Kronobuild® OSB 3 is designed for use where a high performance board is required which provides dimensional stability and load bearing capabilities suited for use in dry and humid conditions.

Characteristics

- High dimensional accuracy
- Easy workability with common woodworking tools
- Environmentally friendly, recyclable product
- Sustainable alternative to plywood
- Impact Resistance

Applications

- Structural applications: walls, floors, roofs, staircases, hoardings
- Interior: furniture elements, decorative elements in indoor spaces, framework in upholstered furniture, door panels, claddings and partition walls
- Packaging: shipping boxes and containers, pallets
- Retail & exhibitions
- Warehouse management (shelving, racking, etc.)
- Timber frame
- SIP Panels

Standard

EN 300 - type OSB 3; EN 13501-1: class D-s2,d0
EN 13986:2004+A1:2015

Formaldehyde class

E1

Dimensions Size (mm)	Thickness (mm)	Boards per pack
2397 x 1197	9	104
2397 x 1197 / 2440 x 1220	11	84
2397 x 1197 / 2440 x 1220	15	60
2397 x 1197 / 2440 x 1220	18	51



OSB 3 Fast Clean T&G



Kronobuild® Fast Clean OSB 3 T&G Flooring has high load-bearing capacity, durability and resistance. Kronobuild® Fast Clean OSB 3 T&G flooring benefits from a protective coating layer that peels off at the completion of the build.

Characteristics

- Full BBA certification – 60 day weather protection (The BBA certificate only remains valid provided the boards are fitted using Kronobuild® D4 Adhesive)
- Safe working platform
- Protects during all stages of the build process
- Significantly reduces clean up times
- Peel off layer provides clean finish before handover
- Woven peel off film is recyclable

Applications

- For domestic and commercial new builds
- Timber frame
- Refurbishments

Standard

EN 300; EN 13501-1: class D-s2, d0
EN 13986:2004+A1:2015

Formaldehyde class

E1

Dimensions Size (mm)	Profile	Thickness (mm)	Boards per pack
2400 x 600	TG4	18	104



Fit using Kronobuild® D4 Adhesive.
See page 44



OSB 3 Flooring T&G



Kronobuild® OSB 3 is designed for use where a high performance board is required which provides dimensional stability and load bearing capabilities suited for use in dry and humid conditions

Characteristics

- High dimensional accuracy and shape stability
- High flexibility and impact resistance
- Easy workability with common woodworking tools
- Environmentally friendly, recyclable product

Applications

- For use in domestic and commercial applications
- Timber frame
- Refurbishments

Standard

EN 300 - type OSB 3; EN 13501-1: class D-s2,d0 |
EN 13986:2004+A1:2015

Formaldehyde class

E1

Dimensions Size (mm)	Profile	Thickness (mm)	Boards per pack
2400 x 600	TG4	18	104



OSB 3 T&G Loft Panels



Perfectly sized for the restricted access of loft spaces, our handy loft panels are still as much a structural, load bearing product for loft floor and wall jobs.

Characteristics

- Perfect size for loft fitting
- High flexibility and impact resistance
- Easy workability with common woodworking tools

Applications

- For use in domestic and commercial loft spaces

Standard

EN 300 - type OSB 3; EN 13501-1: class D-s2,d0
EN 13986:2004+A1:2015

Formaldehyde class

E1

Dimensions Size (mm)	Thickness (mm)	Boards per pack
1220 x 300	18	153*

* 51 PACKS OF 3



OSB 3 Firestop

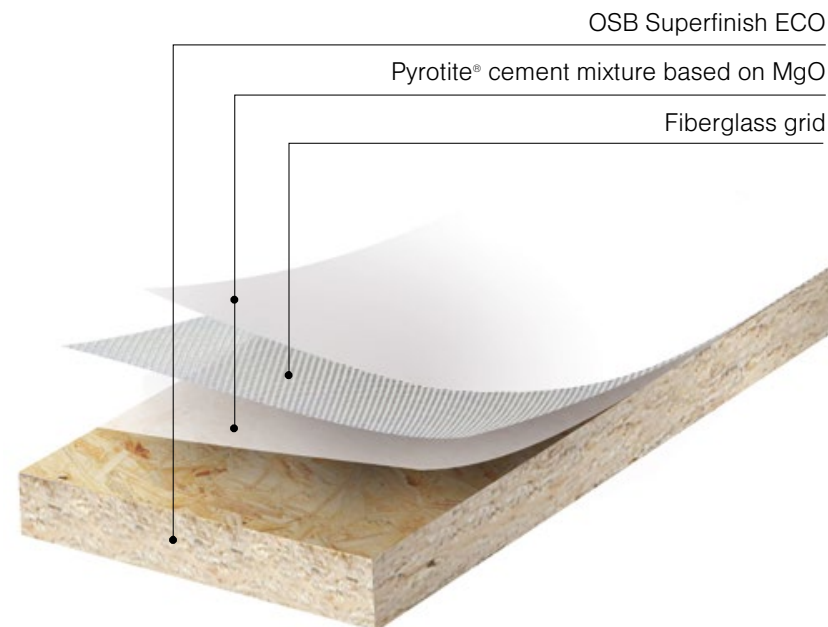


Kronobuild® OSB Firestop boards provide load capacity and fire resistance of building structures and are lighter and stronger than plasterboard. With the same thickness, they achieve similar fire properties as sheathing systems based on the combination of OSB and plasterboard.

Using OSB Firestop boards as roof or floor decking saves assembly time and is more cost-effective. When using OSB Firestop as internal lining, the walls and ceilings can be simply finished by primer and conventional interior paint.

Pyrotite® technology for OSB boards has more than fifteen years of verified functionality. In contrast to conventional fire protective coatings designed for wood-based products, Pyrotite® does not lose its protective qualities over time.

See accessories on page 44.



Characteristics

- Easy fix using conventional fasteners (screws, nails, staples)
- Excellent price / performance ratio
- High load-bearing capacity and stiffness for construction purposes
- Easy workability with common woodworking tools
- Non-flammable surface, does not contribute to fire spread and does not form burning droplets

Applications

- Cladding in public spaces with increased fire risk assessment requirements
- Internal non-load-bearing cladding of walls and ceilings, partitions
- Structural roof decking
- Load-bearing for ceilings and roofs
- Attic conversions or extensions
- Interior decoration, furniture elements, frameworks for upholstered furniture
- Exhibitions (display stands, kiosks)
- Where fire risk is a concern

Standard

EN 300 - type OSB 3; EN 13501-1: class B-s1, d0; EN 13986:2004+A1:2015

Formaldehyde class

E1

Dimensions Size (mm)	Thickness (mm)	Boards per pack
2500 x 1250	16	44
2500 x 1250	19	37
2500 x 1250	23	30

Fibreboard

ENGINEERED FOR CONSISTENCY AND WORKABILITY

Kronobuild® MDF is used in the production of furniture and other internal fixtures and fittings. Our range includes homogeneous boards with specific application properties - Standard MDF, Moisture Resistant MDF, Lightweight MDF, Deep Router MDF and High Density Fibreboard



Medium Density Fibreboard (MDF)



Kronobuild® MDF is non-load-bearing for interior use in dry conditions. Sanded to give a fine surface, MDF is suitable for a variety of coatings; laminating, painting, varnishing and veneering. Kronobuild® MDF can also be used as a building material in non-load-bearing walls, ceilings and partitions.

Characteristics

- Simple processing with conventional woodworking tools
- Smooth surface

Applications

- Furniture components
- Partitions
- Cladding
- Packaging
- General woodworking and joinery applications
- Light moulding applications

Standard

EN 622-5; EN 13501-1: class D-s2, d0

Formaldehyde class

E1 (EN ISO 12460-5)

Dimensions Size (mm)	Thickness (mm)	Boards per pack
2440 x 1220	9	84
3050 x 1220	9	68
2440 x 1220	12	62
3050 x 1220	12	50
2440 x 1220	15	50
3050 x 1220	15	40
2440 x 1220	18	42
3050 x 1220	18	34
2440 x 1220	22	34
3050 x 1220	22	26
2440 x 1220	25	30
3050 x 1220	25	24
2440 x 1220	30	24
3050 x 1220	30	20
5100 x 1220 / 4190 x 1220	30	16



Lightweight MDF



Kronobuild® Lightweight MDF has all the benefits of our standard MDF and is for applications where a lighter weight is desirable.

Characteristics

- Simple processing with conventional woodworking tools
- Smooth surface
- Good insulation

Applications

- Furniture components
- Shop fitting and exhibition displays
- Partitions
- Cladding
- Packaging
- Picture frame manufacture
- General woodworking and DIY

Standard

EN 622-5

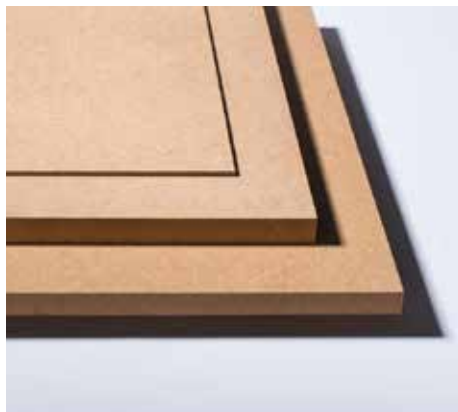
Formaldehyde class

E1 (EN ISO 12460-5)

Dimensions Size (mm)	Thickness (mm)	Boards per pack
2440 x 1220	18	46



Moisture Resistant MDF (MR MDF)



Kronobuild® MR MDF boards are for non-load-bearing use in dry and humid conditions. Typically, MR MDF is used for skirtings, architrave, window boards and door sets for the building industry. These boards can also be used for shopfitting, hospitality and general woodworking uses.

Characteristics

- Moisture resistant
- Simple processing with conventional woodworking tools
- Smooth surface

Applications

- Furniture components
- Areas that require protection from moisture
- Mouldings
- Skirtings
- Shop fitting and exhibition displays
- Window sills
- Staircases

Standard

EN 622-5; EN 13501-1: class D-s2, d0

Formaldehyde class

E1 (EN ISO 12460-5)

Dimensions Size (mm)	Thickness (mm)	Boards per pack
2440 x 1220	9	90
2440 x 1220	12	58
4200 x 1270 / 5400 x 1220 / 5490 x 1220	14.5	36
2440 x 1220	18	38
3050 x 1220	18	30
4200 x 1270 / 4400 x 1270	18	30
5400 x 1270 / 5490 x 1220	18	32
3660 x 1220 / 4200 x 1270 / 5100 x 1220	25	20
5490 x 1270		



Deep Router MDF (DRG)



Kronobuild® DRG is sanded to give a fine surface and is ideal for use where a superior finish is required when routing deep into the core. Primarily used in kitchen and bedroom doors, DRG is also suitable for all high quality applications.

Characteristics

- Increased density
- Smooth surface

Applications

- Kitchen and bedroom doors
- Mouldings
- Shopfitting

Standard

EN 622-5; EN 13501-1: class D-s2, d0

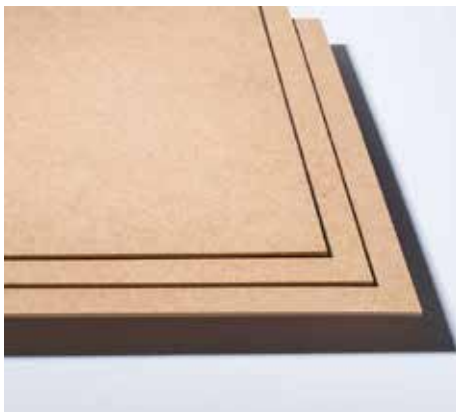
Formaldehyde class

E1 (EN ISO 12460-5)

Dimensions Size (mm)	Thickness (mm)	Boards per pack
2620 x 2070	15	40
2620 x 2070	18	46



High Density Fibreboard (HDF)



Kronobuild® HDF is a non-load-bearing product for interior use in dry conditions. Due to its very fine surface, HDF is suitable for a variety of coatings; laminating, painting, varnishing and veneering.

Applications

- Interior design
- Furniture components
- Cupboard backs

Standard

EN 622-5; EN 13501-1: class D-s2, d0

Formaldehyde class

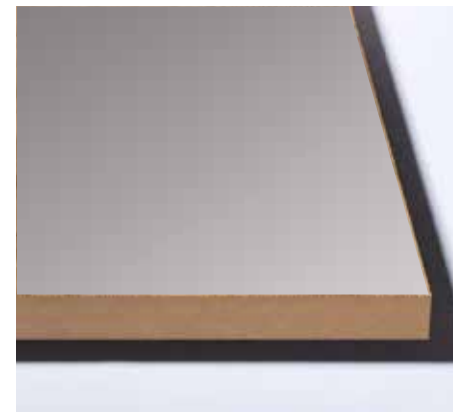
E1 (EN ISO 12460-5)

Dimensions Size (mm)	Thickness (mm)	Boards per pack
2440 x 1220	3	150
2440 x 1220	6	114

Also available in lacquered



Melamine Faced MDF (MF MDF)



Our Kronobuild® MF MDF range is suitable for a variety of decorative projects including fitted furniture and shelving.

Characteristics

- UV stability
- Easy to maintain
- Stain resistant

Applications

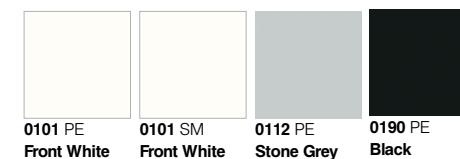
- Interior frontals
- Interior tops
- Shelving

Standard

EN 316; EN 622-5

Formaldehyde class

E1 (EN ISO 12460-5)



0101 PE Front White 0101 SM Front White 0112 PE Stone Grey 0190 PE Black

Code	Texture	Decor name	Double sided MF MDF		
			Format (mm) 2440 x 1220		
			Thickness (mm)		
			12	15	18
0101	PE	Front White	•	•	•
0101	SM	Front White	•	•	•
0112	PE	Stone Grey			•
0190	PE	Black		•	•



Flooring

Merchant Stock Range

ENGINEERED FOR STYLE AND DURABILITY

A carefully selected range of laminate flooring, featuring 8mm Supernatural with realistic embossed-in-register designs, 8mm Atlantic with advanced water resistant properties, and 12mm Art that is tough enough for commercial levels of heavy traffic. We've added the eye-catching 8mm Herringbone, plus waterproof and high-stability SPC flooring to complete the range, all easy to fit, all looking great, and all eco friendly.



K451 HO Silverdale Oak

Flooring

MOQ

1 pallet within our service offer

Standard

EN 14041: 2004

Formaldehyde class E1



8mm Super Natural AC4

Plank size: 1285 X 192mm Coverage per pack: 2.22m²

- 20 years guarantee
- 4 sided v-groove
- Authentic embossed - real feel texture*
- A.B.C Anti bacterial coating

8mm Atlantic AC4

Plank size: 1285 X 192mm Coverage per pack: 2.22m²

- Suitable for all domestic rooms
- 48 hours of splash-water protection
- 20 years guarantee
- 4 sided v-groove
- Authentic embossed - real feel texture*
- A.B.C Anti bacterial coating
- Pet proof



5543 HC Colorado Oak



5966 NL Khaki Oak



5985 GT Sherwood Oak



K338 NL Credenza Oak



8573 LP Harlech Oak



K482 NL Twilight Sterling Oak



K375 RF Tomahawk Oak



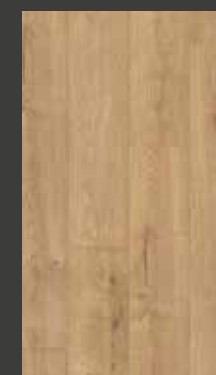
5541 HC Bedrock Oak



K451 HO Silverdale Oak



K463 NL Weathered Volcano Oak



K326 RO Sundance Oak



K471 GT ntique Cashmere Oak

Flooring

MOQ

1 pallet within our service offer

Standard

EN 14041: 2004

Formaldehyde class E1



12mm Collection Art AC4

Plank size: 1285 X 192mm Coverage per pack: 1.48m²

- 20 years guarantee
- 4 sided v-groove

8mm Herringbone AC4

Plank size: 630 X 126mm Coverage per pack: 0.87m²

- 20 years guarantee
- 4 sided v-groove
- Authentic embossed
- A.B.C Anti bacterial coating
- PUR 2.0 Underlay recommended. See page 45

4+1mm kronostep SPC AC3

Standard Plank size: 1280 X 192mm

Coverage per pack: 1.72m²

XL Wide Plank size: 1280 X 295mm

Coverage per pack: 2.64m²

- 15 years guarantee
- 4 sided v-groove
- Waterproof
- Dimensionally stable
- Easy to clean, stain proof
- Designed for under floor heating
- Scratch resistant
- Easy installation
- Suitable for all domestic rooms including kitchens and bathrooms
- Digitally printed, no repeat pattern for up to 60 panel



5946 RF Rockford Oak



4369 RF Dartmoor Oak



K279 GT Westside Oak



7658 RF Dark Walnut



K450 HO Firebrand Oak



K488 CM Rutherford Grey Oak



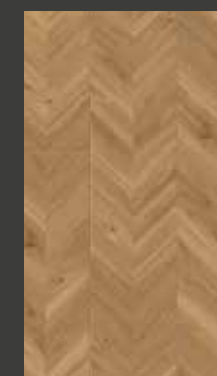
K460 Orchid Oak



K146 Malt Tree



R142 Agadir (XL)



R141 Legend Valley (XL)

Worktops

Merchant Stock Range

ENGINEERED FOR FORM AND FUNCTION

Our 3m Merchant Stock Range of worktops feature on-trend finishes, utilising technically brilliant and durable construction. Manufactured from sustainable materials to create inspirational decors combined with a quality board.



Worktops

Worktops

MOQ

1 pallet within our service offer

Standard

EN 438.1: 2005

Formaldehyde class E1



2360 AN Oak Castell



K023 SQ Venato



Square Edge Worktop



38mm, ABS Edged



22mm, ABS Edged

Features

- Stain resistant
- Easy to clean
- Hygienic
- Heat resistant
- Antibacterial
- Antiviral
- Digitally printed no repeat designs*

Thickness (mm)	Worktop (mm)	Breakfast Bar (mm)	PCS per pallet
----------------	--------------	--------------------	----------------

Square Edge

22	3050 x 620	-	20
38	3050 x 620	3050 x 900	10

Upstand

Thickness (mm)	Size (mm)	PCS per pallet
20	3000 x 100	10

Round Edge Worktop (6mm Profile)



38mm, 6mm Radius



28mm, 6mm Radius

Features

- Stain resistant
- Easy to clean
- Hygienic
- Heat resistant
- Antibacterial
- Antiviral
- Digitally printed no repeat designs*

Thickness (mm)	Worktop (mm)	Breakfast Bar (mm)	PCS per pallet
----------------	--------------	--------------------	----------------

Round Edge

28	3050 x 600	-	20
38	3050 x 600	3050 x 900	10

Upstand

Thickness (mm)	Size (mm)	PCS per pallet
20	3000 x 100	10

*on selected decors



K023 SQ Venato



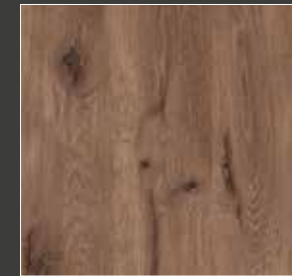
4374 DP Concrete Art Opal Grey



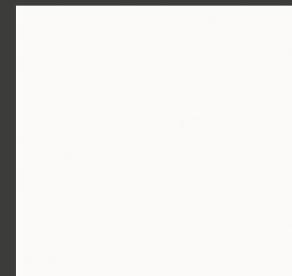
5580 DP Chepe



4892 GL Pietra Grey



2360 AN Oak Castell



0500 PE Antique White



K023 SU Venato



K206 PE Porterhouse Walnut



5518 BS Jet



K210 PE Black Flint

Accessories



D4 Adhesive

Kronobuild® Fast Protect and Fast Clean boards must be used with kit to ensure BBA requirements are met. For a strong lasting bond, D4 is applied to the top of the joists or the i-joint flange and all tongue and grooved joints.

1 Litre Bottle



Sealing Tape

Waterproof adhesive tape can be used as an alternative to D4 Adhesive to seal all exposed board edges. Ensure the tape overlaps the protective surface film so that the waterproof integrity of the boards is not compromised. Tape can also be used to waterproof surface nail runs.



Firestop Putty

Fire retardant acrylic putty is applied with a wide spatula for basic and final bonding between boards. High elasticity of the putty results in lower grindability. If you need to create a smooth surface, you must also apply Firestop finish putty on the basic putty. Firestop Finish putty may be applied only after the Basic Firestop putty has completely dried out (at least 24 hours). The putty is applied with a flat fine spatula over joints, gaps fasteners, and over irregularities on the surface. If necessary, the entire surface may be resealed. After drying, Firestop Finish putty may be sanded with an abrasive mesh.



Climate Flooring Heat Emission Plate

Our aluminium heat emission plates are designed to fit with Novopan Climate flooring panels. They eliminate hotspots and ensure an even release of heat from underfloor heating systems.

Size: 1150 X 180mm - 42pcs

Plates do not require referencing for fitting



PUR 2.0 Underlay

This professional acoustic mat consists of mineral fillers and polyurethane binders. It convinces with its walking sound reduction, low thermal resistance and integrated moisture protection. Recommended for use with Herringbone laminate flooring.

Material: Polyurethane and mineral fillers



WOOD 5.0 Underlay

This insulation board made of wood fibres is suitable for both underfloor heating and thermal insulation (R-Value for the total floor construction $0,15 \text{ m}^2 \text{ K/W}$). Due to the high wood content, a PE foil must be placed underneath as moisture protection when laying on mineral substrates.

Material: Wood fibres



Matching Scotia

Matching scotias are available to create a neat and tidy joint or overlap at the skirting board. Also in white to match skirting.



Matching Door Bar

Matching laminate door bars are available for a smooth transition between floors and carpets at a divide or point of access.



Worktop Upstand

Our worktop upstands create a smart looking seal at the point where the worktop meets the wall. As well as having a pleasing appearance they are perfect for preventing spills or liquids from reaching the wall or penetrating the space at the rear of the worktop. They are perfectly matched for color and texture with all our worktops.



Worktop Edgebanding

Available for finishing the profiles of worktops, with HBL edging for Postformed worktops, and ABS edging for Square Edge worktops. They have both decorative and protective properties and are perfectly matched for color and texture of all our worktops.

Specification

General properties of P2 Particleboard

Property	Test method	Unit	Specification (EN 312)
Thickness (sanded) ^{1,2}	EN 324-1	mm	± 0.3
Length & width ¹	EN 324-1	mm/m	± 5
Edge straightness tolerance ¹	EN 324-2	mm/m	1.5
Squareness tolerance ¹	EN 324-2	mm/m	2
Formaldehyde Class E1 ³	EN 12460-5	mg/100g	≤ 8
Tolerance on mean density within a board ¹	EN 323	%	± 10%
Moisture Content	EN 322	%	5 to 13

General properties of P5 Particleboard T&G Flooring

Property	Test method	Unit	Specification (EN 312)
Thickness (sanded) ^{1,2}	EN 324-1	mm	+/- 0.3
Length & width ¹	EN 324-1	mm	± 2
Squareness tolerance ¹	EN 324-2	mm/m	2
Formaldehyde Class E1 ³	EN 120	mg/100g	≤ 8
Moisture Content	EN 322	%	5 to 13

General properties of OSB

Property	Test method	Unit	Specification	
Tolerances on nominal dimensions ¹	Length & Width	EN 324-1	mm	± 3.0
	Thickness ^{1,2}	EN 324-1	mm/m	± 0.3 (sanded), ± 0.8 un-sanded
Edge straightness tolerance ¹	EN 324-2	mm/m	1.5	
Squareness tolerance ¹	EN 324-2	mm/m	2.0	
Moisture content	EN 322	%	2 - 12%	
Tolerance on the mean density within a board ¹	EN 323	%	± 15	
Formaldehyde release according to EN 13986 ³	EN 12460-5	mg/100g	E1 ≤8mg/100g	

¹ These values are characterised in the material corresponding to a relative humidity of 65% and temperature of 20° C

² These values are characterised by a moisture content in the material corresponding to between and within boards

³ Perforator values are related to boards with moisture of 6.5%. In the case of boards with different moisture content the perforator value is recalculated

General properties of MDF

Property	Test method	Unit	Specification
Thickness (sanded)	EN 324-1	mm	± 0.2 (> 19mm: ± 0.3)
Length & width ¹	EN 324-1	mm/m	± 2 (max ± 5)
Edge straightness tolerance ¹	EN 324-2	mm/m	1.5
Squareness tolerance ¹	EN 324-2	mm/m	2
Formaldehyde Class E1 ¹	EN 120	mg/100g	≤ 8
Tolerance on mean density within a board ¹	EN 323	%	± 10
Moisture Content	EN 322	%	4 to 11

General properties of HDF

Property	Test method	Unit	Specification
Thickness (sanded)	EN 324-1	mm	± 0.2 (> 19mm: ± 0.3)
Length & width	EN 324-1	mm/m	± 2 (max ± 5)
Edge straightness tolerance	EN 324-2	mm/m	1.5
Squareness tolerance	EN 324-2	mm/m	2
Formaldehyde Class E1	EN 120	mg/100g	≤ 8
Tolerance on mean density within a board	EN 323	%	± 7%
Moisture Content	EN 322	%	4 to 11

¹ Perforator values are related to boards with moisture of 6.5%. In the case of boards with different moisture content the perforator value is recalculated

Engineered for Sustainability

Our responsibly managed forests contribute to reducing CO₂ emissions in the atmosphere, positively impacting climate stability. Utilising timber products in the construction industry significantly reduces energy consumption. Following the principles of the circular economy and using advanced technology we can manufacture with more recycled materials and reduce the amount of raw timber.

Our construction boards also meet the growing demand for high thermal-insulation in low energy and passive houses.

MAKING CIRCULARITY A REALITY

We strive for the lowest environmental impact by applying the principles of the circular economy - reduce, reuse and recycle for zero waste manufacturing.

EPD VERIFIED

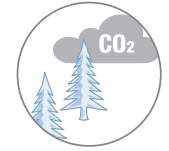
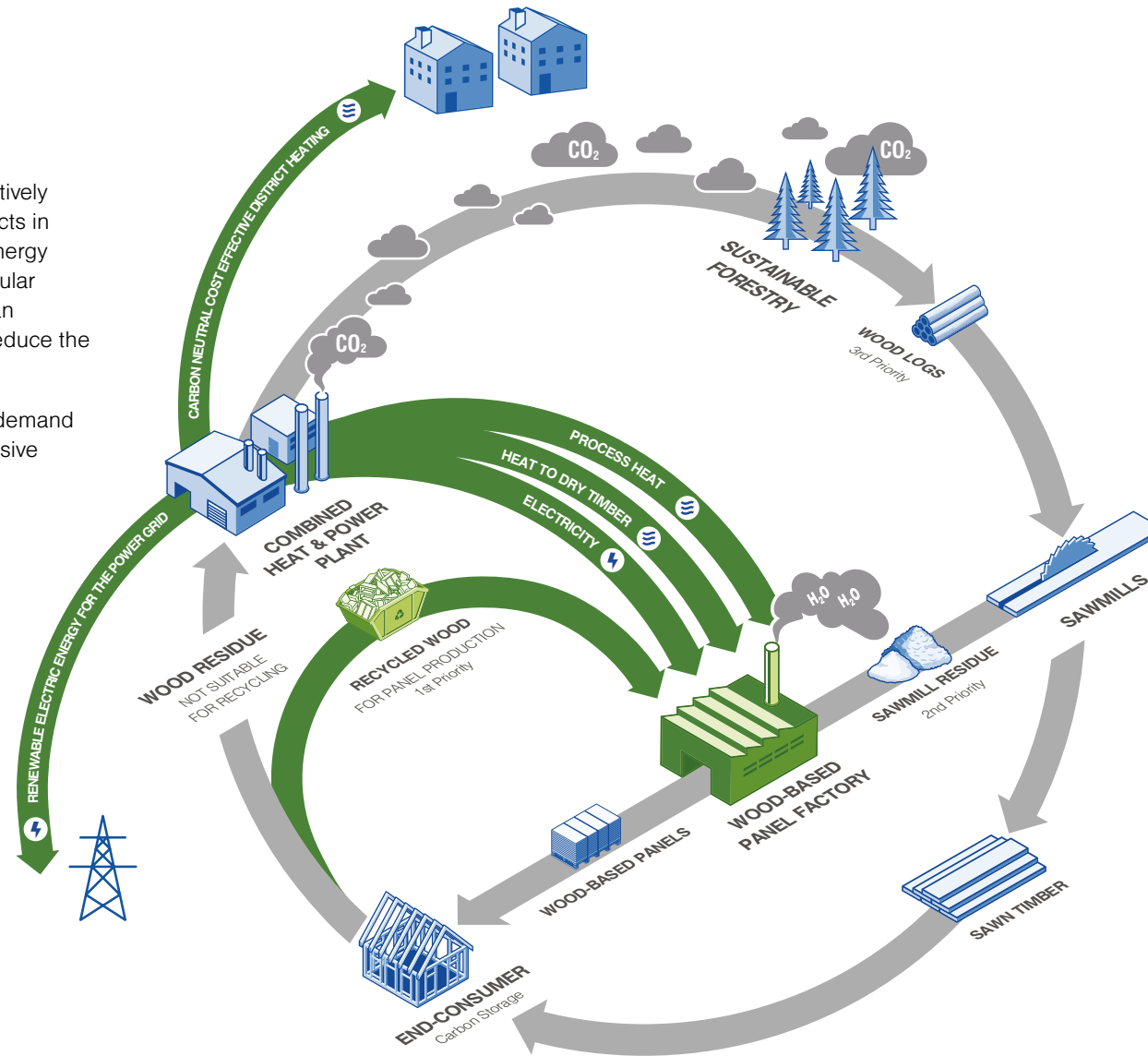
Environmental Product Declaration (EPD) verification for Particleboard, OSB, MDF and HDF can be found on our website.

Visit: www.kronospan.com

or email: sustainability@kronospan.co.uk



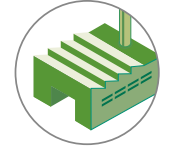
BIG STEPS TO A SMALLER CARBON FOOTPRINT



CARBON STORAGE
Our products are carbon negative and act as a carbon store throughout their lifetime



RECYCLING
Our particleboard is manufactured from at least 80% recycled content



NET ZERO
We have ongoing investments to reduce the use of fossil fuels on our path to Net Zero



REDUCING EMISSIONS
We manufacture in the UK, minimising transport miles and Scope 3 emissions



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FOLLOW US



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