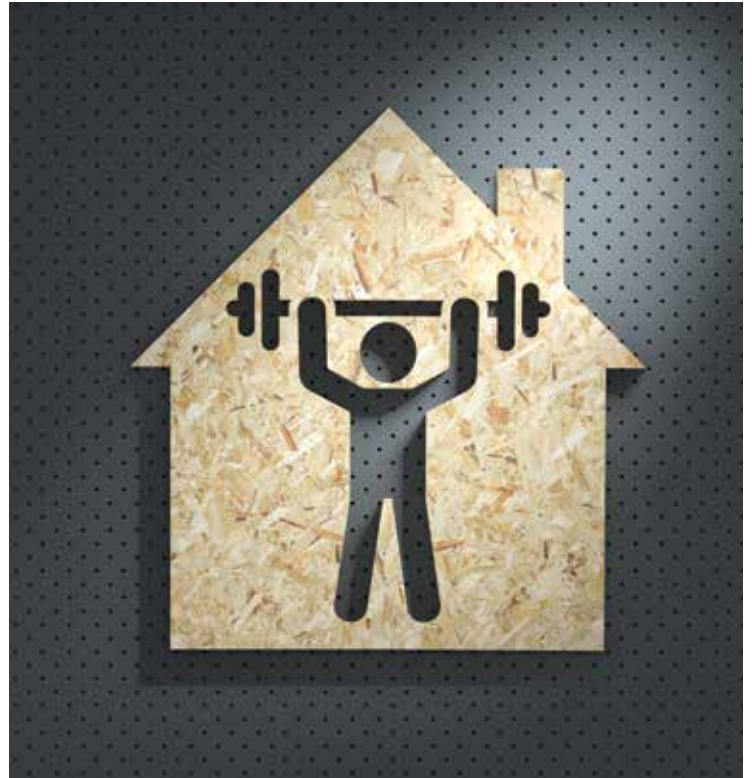


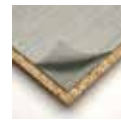
# T&G Products

Engineered to perform

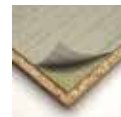


## High performance, multi-feature T&G.

Kronobuild® Tongue and Groove panels are strong, efficient and eco-friendly, with several innovative options. The load bearing P5 Flooring benefits from a choice of protective coatings. There is the Fast Protect panel featuring a temporary, slip resistant, peel-off waterproof film combined with a permanent hard compound protective layer underneath. Alternatively there is the useful Fast Clean panel with a single tough, slip resistant, peel-off waterproof film. There is also the immensely strong OSB flooring, which alongside the P5 range, has enhanced resistance to humid conditions. Finishing the line-up is the handy P2 loft panels. All panels benefit from quick and easy installation.



**Fast Protect P5**



**Fast Clean P5**



**Particleboard P5 Flooring**



**OSB 3 Flooring**



**P2 Loft Panels**

Kronobuild®

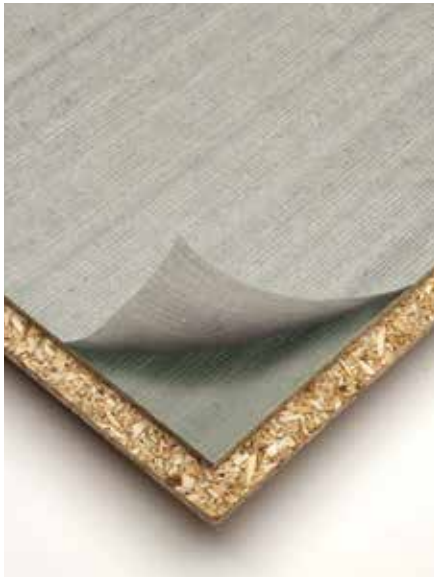
# T&G Products





Kronobuild® Fast Protect

## Fast Protect



Kronobuild® Fast Protect is a specifically designed Tongue and Groove structural flooring board which provides dual layer protection against unsightly damage or spillages, and also against exposure to the elements. Firstly a robust slip-resistant, waterproof, woven film which once removed, and after all trades have completed works, leaves the floor free from site spoil and dirt, and is recyclable. The second line of protection is a permanent, hard compound, slip-resistant, grey adhesive coating, formulated with enhanced moisture resistant qualities giving product stability throughout the build process and long after.

Fast Protect also carries the independently approved BBA certificate allowing the board to be left exposed in the build process for a period of up to 42 days.

### Standard

EN 312 - type P5

### Formaldehyde class

E1 (EN 120)

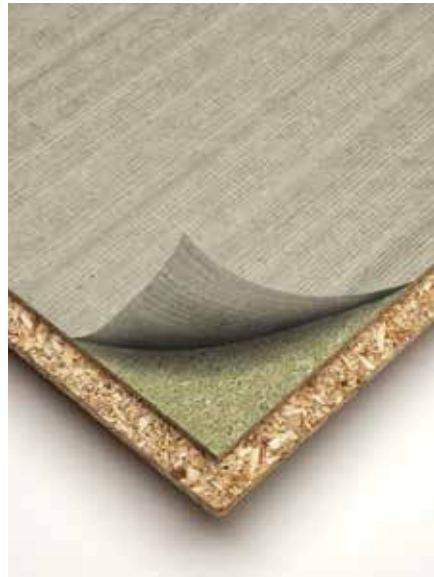
### Applications

Protected structural flooring board for use with all types of engineered I joist and traditional timber joist systems as well as floating floors

Size	Thickness	Boards per pack
2400 x 600mm	18mm	86
2400 x 600mm	22mm	70



## Fast Clean



Kronobuild® Fast Clean is a specifically designed Tongue and Groove structural flooring board which provides a removable layer of protection against damage or spillages to the flooring, and also against exposure to the elements. The floor comprises a P5 grade structural particleboard finished with a hard wearing, slip resistant and waterproof film which provides full temporary weather protection allowing other trades to work safely above and beneath. The film can be easily removed after all trades have completed works, leaving the floor free from site spoil and dirt, and is recyclable.

Fast Clean also carries the independently approved BBA certificate allowing the board to be left exposed in the build process for a period of up to 42 days.

### Standard

EN 312 - type P5

### Formaldehyde class

E1 (EN 120)

### Applications

Protected structural flooring board for use with all types of engineered I joist and traditional timber joist systems as well as floating floors

Size	Thickness	Boards per pack
2400 x 600mm	18mm	86
2400 x 600mm	22mm	70



## Particleboard P5 Flooring



Kronobuild® Particleboard P5 is a load-bearing panel with increased resistance to humid conditions with a high dimensional stability and stiffness.

### Standard

EN 312 - type P5

### Formaldehyde class

E1 (EN 120)

### Applications

- Structural flooring board for use with all types of engineered I joist and traditional timber joist systems as well as floating floors
- Areas that require protection from moisture
- Humid areas, kitchens / bathrooms

Size	Thickness	Boards per pack
2400 x 600mm	18mm	86
2400 x 600mm	22mm	70



## OSB 3 Flooring



Kronobuild® OSB Flooring has high load-bearing capacity, durability and resistance. Kronobuild® OSB is developed and manufactured to a high ecological standard with no added Formaldehyde.

### Standard

EN 300 - type OSB 3

### Formaldehyde class

E1 (EN 13986). No added Formaldehyde

### Applications

- Domestic Floating Floors
- Interior Design
- Exhibitions

Size	Thickness	Boards per pack
2400 x 590 mm	18mm	36

## P2 Loft Panels



Kronobuild® Particleboard P2 Loft Panels are non load-bearing panels ideal for loft storage, designed to fit together easily in non-humid areas.

### Standard

EN 312 - type P2

### Formaldehyde class

E1 (EN 120)

### Applications

Domestic loft panels

Size	Thickness	Boards per pallet
1220 x 320mm	18mm	153 (packs of 3)

## D4 Adhesive



Kronobuild® D4 adhesive - For a strong lasting bond, D4 is applied to the top of the joists or the i-joist flange and all tongue and groove joints.

Kronobuild® Fast Protect and Fast Clean boards **MUST** be used with the Kronobuild® D4 to ensure BBA requirements are met.



## Technical Specification

### T&G Availability

Product	Size	Thickness
Fast Protect	2400 x 600mm	18mm, 22mm
Fast Clean	2400 x 600mm	18mm, 22mm
P5 Particleboard Flooring	2400 x 600mm	18mm, 22mm
OSB 3 Flooring	2440 x 590mm	18mm
P2 Loft Panels	1220 x 320mm	18mm

**General properties of P5 Particleboard T&G Flooring.** The boards are manufactured in accordance with BS EN 312 : 2010.

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

**General properties of OSB 3 T&G Flooring.** The boards are manufactured in accordance with BS EN 300 : 2006.

Property	Test method	Unit	Specification
Tolerances on nominal dimensions	Length & Width <sup>1</sup>	mm	± 0.2 (> 19mm: ± 0.3)
	Thickness <sup>1,2</sup>	mm/m	± 0.3 (sanded), ± 0.8 (un-sanded)
Edge straightness tolerance <sup>1</sup>	EN 324-2	mm/m	1.5
Squareness tolerance <sup>1</sup>	EN 324-2	mm/m	2.0
Tolerance on the mean density within a board <sup>1</sup>	EN 323	%	± 15
Formaldehyde Class E1 <sup>3</sup>	ISO 12460-5	mg/100g	≤8
Moisture content	EN 322	%	2 - 12

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

<sup>2</sup> These values are characterised between and within boards

<sup>3</sup> 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



Kronobuild® Fast Protect  
Kronobuild® Fast Clean



Kronobuild® OSB3 Flooring



Certification Number  
1224/CPR/0034  
P5 core

