

# keep it green

In the interest of the environment, Kronospan focuses on products with reduced negative impact on the ecosystem.

We focus on conscious production and environmental responsibility by implementing new production technologies enabling pressing of the panels with the properties of HPL boards but with significantly reduced environmental damage.

Our product does not require specialized disposal conditions. Moreover, it can be used as an alternative fuel.

Sustainable production development is our key goal.

Thanks to the responsible process, the production of MPB boards costs:

less paper 91%

less energy 20%

less water 62%

## MPB - Multipurpose Board



**kronospan**

we are  
aware ●  
we are  
eco

## Multipurpose Board

The new product MPB (multipurpose board) from Kronospan is a multipurpose board for indoor and subordinate outdoor use. Due to the high material stiffness and density, this product is designed for many applications, for example- as interior wall protection for production or storage areas or for animal shelters such as the wall covering of stables. Due to the high resistance to scratching and impact, the product can be very useful for shopkeepers for example as a cover of the shelves. A further advantage is the excellent water resistance, which makes the MPB plate, particularly suitable for use in wet conditions, taking into consideration constructional measures.

Typical exterior applications are: roof and balcony inner linings. The product is not suitable for facade cladding or balcony bridges.

Please pay attention to measurements to ensure proper assembly. Black ventilation and expansion joints will be provided.

### Sizes

**Thickness (mm):**  
6, 8

**Format (mm):**  
1250 x 2800

### Product benefits



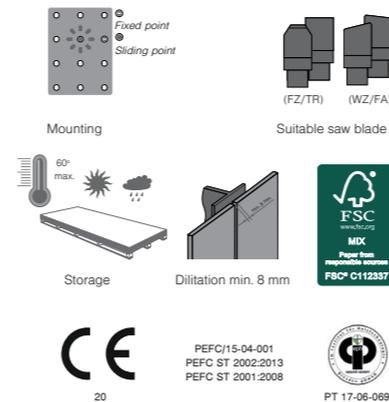
### Application



For further product information and technical specification, please visit [www.kronospan-express.com](http://www.kronospan-express.com)  
Technical details and print errors are subject to change.

## Technical Data

Density	min. 1,35 g/cm	
Fire resistance classification	EN 13501-1	D-s1, d0
Elasticity	> 9000 MPa	
Flexural strength	> 80 MPa	
Thermal diameter stability	0,3/0,6%	
Resistance to immersion in boiling water	Mass gain	max. 2%
Resistance to impact	Drop height [mm]	1800
	Diameter pressure point [mm]	4
Saw blade material	Diamond	



### Processing

Panels are to be processed like hardwood or coated chipboard. Suitable are carbide-tipped woodworking tools. They can be sawed, drilled and milled. Attention must be paid to sharp tools to avoid bleeding of the cut and heat stress at the cut edges. Threaded and self-tapping screws can be inserted into the plates.

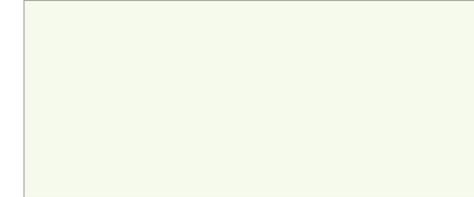
### Optimal cutting parameters

The cutting of the HPL plates can be done with the help of stationary circular saws or circular saws appropriate leadership done. The best quality of the edges is through the use from Widia cutting discs with an alternating trapezoidal face gear FZ / TR achieved. The saw should be guided at a constant speed. Good sawing quality is achieved by optimizing the overhang of the saw blade over the surface of the plate. The following processing parameters are recommended: the feed rate of the plate should be 6-10 m/min and depends on the thickness of the plate

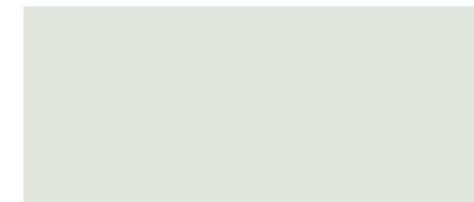
### Technical parameters of circular saws

HSS drills; Polished 60 - 80 °, drill bit ≤90 °.  
When using a carbide drill, it is recommended to use a stand boring machine. Do not let the drill leak into the void. If necessary, press against with wooden block to avoid splintering of the plate material on exit of the drill on the underside.

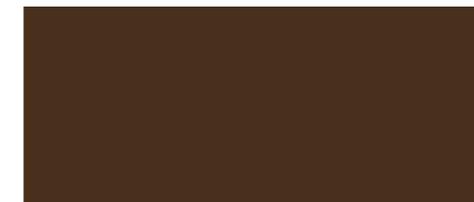
## Decor Collection



0101 BS Front White



0191 BS Cool Grey



0182 BS Dark Brown



0164 BS Anthracite

