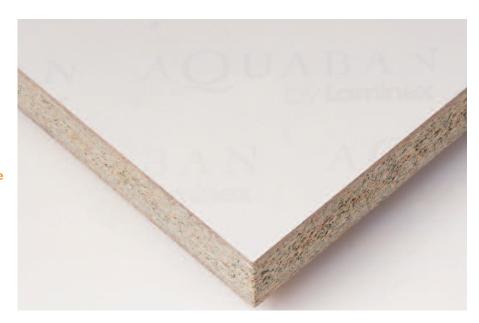
# Trade Essentials® Aquaban® EO

Trade Essentials Aquaban E0 is a single sided white decorated 33mm or 38mm Moisture Resistant Particleboard, purpose designed with post forming benchtops in mind. The white melamine underside of Aquaban **E0 Particleboard will resist** moisture, providing clean, hygienic and durable quality benchtops. The superior performance of Aquaban **E0 Particleboard compared to** standard particleboard is due to the bonding of the wood particles with a special moisture resistant resin system.



#### **APPLICATIONS**

Trade Essentials® Aquaban E0 is suitable for use as a substrate in areas of high humidity such as kitchens, laboratories, commercial benchtops, or any application where a high quality moisture resistant bench top is required.

Trade Essentials Aquaban E0 can be easily identified by the green dye incorporated into the core of the board.

## **PROPERTIES**

(Typical physical properties when t	ested to AS/NZS 1859.1)		
Density	610kg/m³		
Modulus of Rupture	15.5 MPa		
Modulus of Elasticity	2400 MPa		
Internal Bond	0.7 MPa		
Thickness Swell (24 hr)	5% ave.		
(In addition, performance specifications for Aquaban E0 will typically			
be as follows:)			
be as follows:) Bowing - Length	<2.0mm per		
/	<2.0mm per linear metre		
Bowing - Length	'		
Bowing - Length (Sheet laying flat)	linear metre		
Bowing - Length (Sheet laying flat) Bowing - Width	linear metre <2.0mm per		
Bowing - Length (Sheet laying flat) Bowing - Width (Sheet laying flat)	linear metre <2.0mm per linear metre		

### **FIRE TEST RESULTS**

Cone Calorimeter				
(Results when tested in accordance with AS/NZS 3837)				
Classification	Result			
Group Number	3			
Average Specific	19.8 m²/kg			
Extinction Area				

## **WEIGHT**

Thickness	33mm	38mm
kg per m²	20.1	23.2

## **MOISTURE RESISTANCE**

Complies with Wet Bend Strength moisture resistant properties as specified in AS/NZS 1859.1

## **COMMON SHEET SIZES**

Thickness	Sheet Size	Finish	Pack Size	Code	
38mm	3660×1840	Flint	10	949211	

Other options available.