

# Trade Essentials® Whiteboard on Superfine™ Particleboard



- Standard particleboard (Superfine™) factory laminated with hardwearing melamine surfaces suitable for vertical applications.
- Can be used for furniture and joinery applications away from high humidity.
- Applications include furniture, storage units, shelving, wall linings and general joinery work.
- Trade Essentials Whiteboard on Superfine particleboard is available in LFE (Low Formaldehyde Emission) EI substrate.
- Moisture resistant (MR) substrate option is available for high humidity applications (refer to product availability chart).
- A commercially viable and environmentally preferable range of products without compromising design flexibility.
- Trade Essentials Whiteboard has been awarded the Environmental Choice New Zealand Licence.

PRODUCT	PANEL OPTIONS		SUBSTRATE AVAILABILITY	
	THICKNESSES	SHEET SIZES	EI	EI MR
Trade Essentials Whiteboard on Superfine Particleboard	12,16,18mm	2440 x 1220mm 2440 x 1830mm	✓	✓

Trade Essentials® Whiteboard on Superfine™ Particleboard			
THICKNESS (mm)	12	16	18
Density* (kg/m <sup>3</sup> )	660	660	660
Board Weight (kg/m <sup>2</sup> )	7.9	10.6	11.9

\*The Laminex Group reserves the right to change specifications

For detailed physical properties, please refer to the Superfine product brochure available from The Laminex Group.



Trade Essentials Whiteboard panels are licenced by ENVIRONMENTAL CHOICE NEW ZEALAND.

Printed on recycled paper. Image courtesy of Forest Products Commission.

another trade essential from  
**THE laminex GROUP™**

### **The Management of Wood Fibre Sources**

- The wood fibre source for our New Zealand made particleboard comes from privately owned managed plantations.
- Our major source of wood supply is the Lake Taupo Forest.
- The Laminex Group continues to pursue opportunities for Forest Stewardship Council (FSC) chain of custody certification for the supply of its wood fibre in New Zealand.

### **Wood Fibre Source for Trade Essentials® Whiteboard on Superfine™ Particleboard**

Superfine particleboard is manufactured at the Taupo particleboard mill.

Pre-consumer recycled and reclaimed wood is used exclusively in the production of Superfine particleboard giving this product a high “eco-preferred” content.

The wood fibre used is constituted as follows:

Wood species is almost exclusively Pinus Radiata from Central North Island plantations.

Pre-consumer recycled content 100%

### **Paper Source for Trade Essentials® Whiteboard**

- Decorative papers used to decorate Trade Essentials Whiteboard are sourced from several suppliers from Europe, Asia and USA.
- Our suppliers use wood pulp from managed timber plantations.
- Heavy metals are not present in the inks used for paper supplied to The Laminex Group. We specify use of ECF – Elemental Chlorine Free bleached pulp for decorative papers.

### **Reduced Emissions for Better Indoor Air Quality**

- The Laminex Group manufactures particleboard panels which comply with the low formaldehyde emission level E1 defined in AS/NZS 1859 Part 1 (2004) for particleboard, putting them amongst the best in the world.
- Trade Essentials Whiteboard on Superfine particleboard products emit formaldehyde well below the workplace exposure limit set by Occupational Safety and Health New Zealand.

### **Product Stewardship**

The Laminex Group is committed to exploring commercially viable environmental programs, and is investigating processes and technologies to collect and re-use its products after the end of their serviceable lives.

- Trade Essentials Whiteboard emits very low traces of Volatile Organic Compounds (VOC's).
- The Laminex Group recommends the use of mechanical fixing systems and where necessary, water based adhesives to minimise the impact on indoor air quality.

### **Product Durability**

- Trade Essentials Whiteboard is a self supporting panel with a high wear surface suitable for vertical application.
- The serviceable life of the product will depend on its application. When stored, handled, used and maintained in accordance with current technical literature, the product will meet the durability requirements of NZBC B2.3.1 (c).

### **Modularity & Flexibility**

- The standard panel sizes of Trade Essentials Whiteboard are well adapted to practical requirements so that cutting can be optimised and waste kept to a minimum.
- Panels are self supporting and decorated on two sides. Panels can be cut, edged and assembled using mechanical fixing systems. Furniture and joinery made with Trade Essentials Whiteboard can be disassembled, reused, refurbished or easily replaced.

### **Green Star NZ Office Design Compatibility**

IEQ 14 - Formaldehyde Minimisation

If 100% of composite wood panels used are Trade Essentials® Whiteboard on Superfine™ Particleboard, use of the products will contribute towards achievement of 1 credit point.

MAT 8 - Sustainable Timber

If 100% of composite wood panels used are Trade Essentials® Whiteboard on Superfine™ Particleboard, use of the products will contribute towards achievement of 2 credit points.

Trade Essentials® Whiteboard on Superfine™ Particleboard has been awarded the Environmental Choice New Zealand (ECNZ) licence and meets the criteria for the Forest Stewardship Council (FSC) certified timber set in the ECNZ Furniture and Fittings standard.