

## MDO DATASHEET

### PRODUCT DESCRIPTION

Medium Density Overlays is paper overlays of phenol formaldehyde resin saturated and are designed to be used on plywood and other engineered wood substrates.

### BENEFITS & APPLICATIONS

MDO can provide smoothness for the rough wood based panel for better painting and for smoother concrete finish; Hardness for better wears and impact resistance; Enhanced appearance for choice of color and variety of designs.

Because MDO has a heavy basis weight and it is nearly “C” staged, it has a very good masking capability against imperfections of the plywood surface. MDO provides a smooth, uniform surface for the soft wood plywood, which are intended for high quality exterior panel.

### STANDARD SPECIFICATION FOR MDO

Colour: Nature brown

Sheet Width: 1246mm.

If required, different specification should be agreed with your Dynea Sales Representative.

### HANDLING AND STORAGE

Overlays should be stored in their original packaging until ready for pressing. Keep protective packaging intact.

Never expose overlays to direct heat sources or sunlight.

The storage time is over 1 year, provided that the above conditions are met. Store in a dry space with packaging left intact until use.

### GUIDE LINE PRESSING CONDITIONS:

Pressing with glue film:

Temperature: 130~135 °C

Pressure: 12~14kg/cm<sup>2</sup>

Pressing time: 5~8min

If required any information and must verify suitability for their own individual applications through on-line testing, Dynea's technical service specialists will be of assistance in selecting the correct structures and conditions.

*just what*  
**you need**