

GENERAL CHARACTERISTICS

DIALUX – M

Panel Thickness

Panel Specific Weight

Chipboard 1E Ennobled Panel covered with PET foil, anti – scratch, anti - stain – PVC free

Stain Resistance

Product	23 °C 1h	50 °C 1h
Tomato jam	5	5
Coffee	5	5
Red Wine	5	
Juice	5	

Leggenda:

5 – No visible change (no damage).

4 – Slight change in the brightness of colour, visible only when the light source is reflected in the test surface and is reflected towards the eye of the observer, or just some isolated signs visible.

3 – Light sign, visible in many directions of observation, for example disc almost complete barely visible

2 – Distinctly visible sign or slight discoloration area, or area of slight damage to the surface of the test.

1 – Distinctly visible sign or obvious area of discoloration or obvious damage zone of the test surface.

Resistance to Chemical Attack

Product	12h 23°C	24h 23°C
Glass Detergent	5	5
Alcohol 90°	5	5
Acetic Acid 10% (m/m)	5	5
Hydrochloridric Acid 10% (m/m)	5	5
Acetone	5	5
Gasoline	5	5

The product resists dirt through the following products

Type	Recommended Removal	Resistance Class
Drawing Markers	Hot Water / Alcohol 90°	5
Indelible Markers	Alcohol 90°	5
Common Glue	Acetone	5
Nails Polish	Acetone	5
Paint spraying for metals	Acetone or Nitro Diluent	5

<p>P.R.E.M. LINE S.R.L. via Vittorio Veneto, 14 31040 Fossalta M. di Chiarano (TV)</p>	<p>PRODUCT DETAILS</p>	<p>Page 2/2</p>
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SPECIFICATIONS			
DIALUX – M			
SPECIFIC FEATURES	TEST METHOD	MEASURE UNIT	MIDDLE VALUE
Thermal Stability AMK method	<i>RAL – GZ 430 – 1B 50 – 60 – 75 °C</i>	<i>Relative Scale</i>	<i>No Variation</i>
Warm Dry Stability	<i>UNI EN 12722</i>	<i>Relative Scale</i>	<i>5</i>
Warm Humid Stability	<i>EN 12721</i>	<i>Relative Scale</i>	<i>5</i>
Film hardness by pencil test	<i>ISO 15184 ASTM D 3363:2005</i>	<i>Relative Scale</i>	<i>4H</i>
Formaldehyde content: (panel not covered) Class E1, according to EN 622 - 1	<i>EN 717 - 2</i>	<i>mg/m² h</i>	<i>≤ 3.5</i>
Gloss	<i>UNI EN ISO 2813</i>	<i>∠ 60°</i>	<i>> 100</i>
Color Change (*)	<i>Colorimeter Detection (*)</i>	<i>ΔE_{MAX} (*)</i>	<i>0.5 (*)</i>
(*) Color Change	<i>Black and metallics in general</i>	<i>Not determined by colorimetric: Guest visual</i>	

- 1- Prem Line ensures that the Dialux - M complies with the specifications given in accordance with the methods, as described in the appropriate sections of this Product Card.
- 2- Prem Line with this Product Card provides only the characteristics listed. It's liability customer and / or end user assess the Dialux - M is suitable for the purpose for which the customer and / or end user wishes to use it.
- 3- Any characteristics that Dialux - M may, but are not covered in the Product Card are not guaranteed by Prem Line.
- 4- This Product Card is composed of 2 pages.

Fossalta M. di Chiarano: 24.09.2008

Date, stamp and signature for acceptance
