# MARINE FILM - PREN

# TECHNICAL INFORMATION

#### **General Data**

Wood Pattern Printed Type (Flame Retardant) Permanent & yellow adhesive Single side PE coated release paper (Air-free)

#### **Applications**

MDF

Veneer

Stainless steel

Aluminum

Iron, painted board

Calcium silicate board

PC

Acryl

PE,PP

Melamine - baked steel board

#### **Roll Sizes**

122cm (48in) X 50M (164ft.)/Roll. & 122cm (48in.) x 30M (98ft.)

#### Prime

Newmor marine water based primer for porous surfaces such as MDF prior to wrapping. Application rate - 3 parts water, 1 part primer

Newmor solvent based primer - for use on the edges, overlaps and hard surfaces such as laminate.

For more information, please enquire.

#### **Shelf Life**

Shelf life is 2 years from the date of production.

Storage condition: This product has to be kept away from high temp., humidity and direct sunlight.

(Recommended storage condition:

20°C×50% R.H)

#### **Installation Guide:**

It is recommended to use the Primer provided by Newmor when installing. The ambient temperature should be maintained at 15 to 25 ° C for 72 hours prior to application, and for 48 hours during and after the installation. Please be careful to install the interior film in the same lot number to one space. There is a slight color tolerance in different lot number. Overlapping application method is required.

#### **Fire Certifications**

For more information on fire certifications, please contact us.

## **Physical Features**

#### Iten

Thickness (without a release paper)
Tensile strength (kgf/cm²)
Elongation (%)
Adhesion (24hr)
Application temp.
Thickness of a release paper
Dimensional stability

### Spec

0.20 $^{\circ}$ 0.36mm (L)150 $^{\circ}$ 350 / (W)100 $^{\circ}$ 300 (L)0 $^{\circ}$ 400 / (W)0 $^{\circ}$ 400  $\geq$  1,000g/in 15 $^{\circ}$ 25 $^{\circ}$ C 0.14mm  $\pm$  10% 0.8mm  $\downarrow$ 

# Test Method

Micrometer
ASTM D882
ASTM D882
180 peeling PSTC-1
15 to 25°C optimum, on clean substrate
Micrometer
Adhered to Aluminum Plate, Length Direction
(100°C Oven, 2hr, Average)



<sup>\*</sup> Roll size 122cm (48in.) X 30M (98ft.)/Roll & Thickness of 0.18~0.36mm.