

DECKWALL



PRODUCT

DECKWALL is a very high mechanical resistant and antiskid wooden panel developed by THOMASI SA. Board surfaces are manufactured in hardwood (planted eucalyptus) and core in pinus (Pinus heliotis) solid wood (finger jointed). High-pressure pressing which the material undergoes during manufacturing process gives high mechanical resistance and stability to panel

ADVANTAGES

Due to its high mechanical resistance and tightness, DECKWALL may be used in heavy traffic areas where there are no vertical timbering facilities.

USE

To be used as floor lining in dry or wet areas. Application indications: Store mezzanine and/or commercial, industrial and warehouse environment floors.

STRUCTURAL

High mechanical resistant boards, covered with a dense phenolic film. PHENOLIC GLUING, 100 % waterproof and boiling-resistant.

SURFACE

Antiskid surface.

WEIGHT

Film weight is 80/240 gr/m² (antiskid face) and 40/120 gr/m² (smooth face)

MAINTENANCE

Board cleanup shall be carried out with water or any other cleaning product and avoiding substances that may adhere to panel as these may impair antiskid layer. In the event of damages to panel surface, repair may be carried out by applying enamel paint, which, however, annuls antiskid feature.

➔ MEANCES

Lenght	Width	Thickness
2500mm	1200mm	40mm
2440mm	1200mm	40mm
2200mm	1200mm	40mm

✂ TOLERANCES

- Length = $l \pm 3\text{mm}$
- Width = $w \pm 2\text{mm}$
- Thickness = $t \pm 0.50\text{ mm}$

⌚ DURABILITY

High endurance is achieved when usage specifications are followed.

[] MECHANICAL RESISTANCE TESTS

Elasticity modulus	4,200.00 N/mm ²	3,400.00 N/mm ²
Rupture Strength	36.00 N/mm ²	27.00 N/mm ²
Proportionality Limit Strength	7.66 N/mm ²	5.18 N/mm ²