

SUPERPLASTFORM



PRODUCT

Superplastform is a modern product made up of film faced plywood board for concrete forms. THOMASI S. A. exclusively brought this product concept from the United States and its development is specific for technical work (Heavy Duty). The product is composed of high-density wood.

ADVANTAGES

Economy related to form high-performance. Besides giving higher mechanical resistance to boards, CCFO synthetic veneer makes them more resistant to concrete action as well as non-reactant to heat generated by concrete while curing. The product accepts board marking, and is more resistant to abrasion and chemical action.

USE

For situations where a high-utilization factor is desired, recommended for use in architectural concrete forms.

STRUCTURAL

A*-face and counter-face plate with C* core or higher. W.B.P gluing (100 % waterproof)

SURFACE

Coated with CCFO new technology film. CCFO is a synthetic veneer that gives the boards mechanical resistance and surface smoothness, as well prevents wood roughness to be transferred to concrete after several uses.

WEIGHT

FILM Total Weight = 255/490 gr/m² each face.

MAINTENANCE

Board cleanup shall be carried out with dampened cloth and plastic or wooden spatula.

➔ MEASURES

Lenght	Width	Thickness
2440mm	1220mm	12mm
2440mm	1220mm	15mm
2440mm	1220mm	16mm
2440mm	1220mm	18mm
2440mm	1220mm	19mm
2440mm	1220mm	21mm
2500mm	1250mm	12mm
2500mm	1250mm	15mm
2500mm	1250mm	18mm
2500mm	1250mm	21mm

✂ TOLERANCES

- Length = $l \pm 3\text{mm}$
- Width = $w \pm 2\text{mm}$
- Thickness: $t \pm 0.5\text{mm}$

✂ CUSTOMIZATIONS

- Pre-cut: Superplastform may be supplied in the measures as established in structural form project.

[] MECHANICAL RESISTANCE TESTS

Elasticity modulus	7,099.70 N/mm ²	7,278.40 N/mm ²
Rupture Strength	51.26 N/mm ²	57.01 N/mm ²
Proportionality Limit Strength	30.45 N/mm ²	32.24 N/mm ²
	Seco	Úmido
Shearing Strength	1.34 N/mm ²	1.03 N/mm ²

⌚ DURABILITY

High endurance is achieved when usage specifications are followed. MINIMUM 28 POURS.