

## STANDARD FORM

Standard Form is an economical, film-laminated product line designed to meet essential usage needs. Tailored for mass-market projects, Tree Standard Form offers budget-friendly advantages along with quick lead times, reliable supply, and immediate usability

### GENERAL PRODUCT INFORMATION

|                     |                                                                                           |
|---------------------|-------------------------------------------------------------------------------------------|
| Product name        | STANDARD FORM                                                                             |
| Application         | - Internal use as structural components in dry/ humid conditions<br>- Formwork shuttering |
| Standard size       | - 1,220 x 2,440mm<br>- 1,250 x 2,500mm                                                    |
| Available thickness | 12mm<br>15mm<br>17mm<br>18mm<br>21mm                                                      |
| Surface             | Dark Brown Phenolic Surface Film, $\geq 160\text{gsm}$ (recycled film)                    |
| Edge coating color  | Black                                                                                     |

### PRODUCT SPECIFICATION

|                            |                                                                     |
|----------------------------|---------------------------------------------------------------------|
| Wood species (core)        | Plantation wood from legal sources<br>Combi hardwood core           |
| Glue (core)                | Melamine Urea Formaldehyde 15%                                      |
| Moisture content (I)       | $\leq 12\%$ , leaving mill as per EN 322:1993                       |
| Panel density              | $\geq 530 \text{ kg/cbm}$<br>as per EN 323:1993                     |
| Structure & quality (core) | Overlap allowed<br>Core gap allowed                                 |
| Bonding properties (core)  | BR - 6h (Boil Resistant)                                            |
| Formaldehyde emission      | E2 as per EN 120:1992                                               |
| Length & Width tolerance   | +/- 1mm/ 1m on nominal L & W (standard sizes)<br>as per EN 315:2000 |

|                                                |                                                                |
|------------------------------------------------|----------------------------------------------------------------|
| Thickness tolerance<br>(vs. nominal thickness) | + (0.2 + 0.03t) mm<br>- (0.4 + 0.03t) mm<br>as per EN 315:2000 |
|------------------------------------------------|----------------------------------------------------------------|

| PERFORMANCE                  |                                |
|------------------------------|--------------------------------|
| Abrasion resistance          | ≥ 300 rev. as per EN438-2:2016 |
| <b>Mean bending strength</b> | as per EN 310:1993             |
| - <i>Lengthwise</i>          | ≥ 30 N/mm <sup>2</sup>         |
| - <i>Widthwise</i>           | ≥ 45 N/mm <sup>2</sup>         |
| <b>Modulus of elasticity</b> | as per EN 310:1993             |
| - <i>Lengthwise</i>          | ≥ 3,000 N/mm <sup>2</sup>      |
| - <i>Widthwise</i>           | ≥ 4,500 N/mm <sup>2</sup>      |
| (Concrete) Pouring number    | Up to 8 times                  |

| COMPLIANCE & ORIGIN    |                                           |
|------------------------|-------------------------------------------|
| Wood material legality | EUTR (EU)/ Lacey Act. (US) and equivalent |
| Origin                 | Made in Vietnam                           |

| PACKAGING STANDARD              |                                                                                                   |
|---------------------------------|---------------------------------------------------------------------------------------------------|
| Packaging standard              | Palletize, covered with carton and plastic straps<br><br>Optional:<br>- Covered with thin plywood |
| Loading quantity (crates/ cont) | 14 - 16 pallets                                                                                   |
| Shipping mark & logo            |                                                                                                   |

Notes:

- (l): Equilibrium Moisture Content - EMC
- t: nominal thickness