

| Properties                            | STANDARD Form   | EZ Form   | EZ Form Plus   | TOP Form   |
|---------------------------------------|---|---|--|--|
| <b>Product name</b>                   | STANDARD Form   | EZ Form   | EZ Form Plus   | TOP Form   |
| <b>Application</b>                    | Formwork  | Formwork  | Formwork   | Formwork   |
| <b>Surface</b>                        | Dark Brown Film, 160gsm   | Dark Brown PSF, 130gsm<br><u>Optional:</u><br>- Dark Brown PSF, 220gsm  | Dark Brown PSF, 130gsm, with full-sheet face veneer underlay   | Dark Brown High Density Overlay (HDO), ≥ 400gsm on 1 side, and Dark Brown PSF, 130gsm on the other side<br><u>Optional:</u><br>- HDO on both sides.<br>- Grey/ Yellow PSF 160gsm |
| <b>Size &amp; thickness</b>           | Size:<br>- 1,220 x 2,440mm<br>- 1,250 x 2,500mm<br><br>Thickness: 09 - 12 - 15 - 17 - 18 - 21mm<br><br><u>Optional:</u><br>- Other thicknesses upon request | Size:<br>- 1,220 x 2,440mm<br>- 1,250 x 2,500mm<br><br>Thickness: 09 - 12 - 15 - 18 - 21mm<br><br><u>Optional:</u><br>- 3' x 6' ; 4' x 7'<br>- Other thicknesses upon request | Size:<br>- 1,220 x 2,440mm<br>- 1,250 x 2,500mm<br><br>Thickness: 09 - 12 - 15 - 18 - 21mm<br><br><u>Optional:</u><br>- 625 x 2500mm<br>- Other thicknesses upon request | Size:<br>- 1,220 x 2,440mm<br>- 1,250 x 2,500mm<br><br>Thickness: 09 - 12 - 15 - 18 - 21mm<br><br><u>Optional:</u><br>- 625 x 2500mm<br>- Other thicknesses upon request         |
| <b>Wood species (core)</b>            | Plantation wood from legal sources<br><b>Combi core</b><br><br><u>Optional:</u><br>- 100% Acacia  | Plantation wood from legal sources<br><b>Combi core</b><br><br><u>Optional:</u><br>- 100% Rubberwood (panel ≥ 12mm)   | Plantation wood from legal sources<br><b>100% Rubberwood</b> (panel ≥ 12mm)<br><br><u>Optional:</u><br>- Combi   | Plantation wood from legal sources<br><b>100% Rubberwood</b> (panel ≥ 12mm)<br><br><u>Optional:</u><br>- Combi   |
| <b>Structure &amp; quality (core)</b> | Overlap allowed<br>Core gap allowed   | Overlap reduced<br>Core gap allowed (machine-dried veneer)  | Overlap reduced<br>Core gap allowed (machine-dried veneer)   | Overlap reduced<br>Core gap reduced (machine-dried veneer)<br>- Short core: veneer composer<br>- Long core: Finger-joint composer/ scarf joint                                   |
| <b>Glue</b>                           | MUF (Melamine Urea Formaldehyde)  | PF (Phenol Formaldehyde)  | PF (Phenol Formaldehyde)   | PF (Phenol Formaldehyde)   |
| <b>(Concrete-) Pouring number</b>     | Up to 8 times   | Up to 20 times  | Up to 35 times   | Up to 50 times   |

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| <b>Bonding quality (core)</b>                     | BR - 6h (Boil Resistant)   | Class 3 <i>as per EN 314-2</i><br>Type I <i>as per ANSI/HVPA HP-1-2020</i><br>Exterior <i>as per PS 1-09</i>                         | Class 3 <i>as per EN 314-2</i><br>Type I <i>as per ANSI/HVPA HP-1-2020</i><br>Exterior <i>as per PS 1-09</i>                         | Class 3 <i>as per EN 314-2</i><br>Type I <i>as per ANSI/HVPA HP-1-2020</i><br>Exterior <i>as per PS 1-09</i>                         |
| <b>Formaldehyde Emission</b>                      | (Not specified)  | E1 <i>as per EN 120:1992</i><br>E0 <i>as per JP, AS &amp; NZS</i><br>CARB P2 <i>as per CARB, US</i>                                  | E1 <i>as per EN 120:1992</i><br>E0 <i>as per JP, AS &amp; NZS</i><br>CARB P2 <i>as per CARB, US</i>                                  | E1 <i>as per EN 120:1992</i><br>E0 <i>as per JP, AS &amp; NZS</i><br>CARB P2 <i>as per CARB, US</i>                                  |
| <b>Moisture Content (*)</b>                       | ≤ 12%, leaving mill <i>as per EN 322:1993</i><br>≤ 12%, leaving mill <i>as per PS 1-09</i><br>≤ 12%, leaving mill <i>as per ANSI</i> | ≤ 12%, leaving mill <i>as per EN 322:1993</i><br>≤ 12%, leaving mill <i>as per PS 1-09</i><br>≤ 12%, leaving mill <i>as per ANSI</i> | ≤ 12%, leaving mill <i>as per EN 322:1993</i><br>≤ 12%, leaving mill <i>as per PS 1-09</i><br>≤ 12%, leaving mill <i>as per ANSI</i> | ≤ 12%, leaving mill <i>as per EN 322:1993</i><br>≤ 12%, leaving mill <i>as per PS 1-09</i><br>≤ 12%, leaving mill <i>as per ANSI</i> |
| <b>Panel density</b>                              | 600 kg/cbm ± 3% <i>as per EN 323:1993</i>  | 630 kg/cbm ± 3% (Combi)<br>670 kg/cbm ± 3% (100% Rubberwood) <i>as per EN 323:1993</i>   | 650 kg/cbm ± 3% (Combi)<br>690 kg/cbm ± 3% (100% Rubberwood) <i>as per EN 323:1993</i>   | 690 kg/cbm ± 3% (100% Rubberwood) <i>as per EN 323:1993</i>  |
| <b>Abrasion resistance</b>                        | ≥ 300 rev. <i>as per EN438-2:2016</i>  | ≥ 350 rev. <i>as per EN438-2:2016</i>  | ≥ 350 rev. <i>as per EN438-2:2016</i>  | ≥ 1000 rev. (HDO side) <i>as per EN438-2:2016</i>  |
| <b>Length &amp; Width tolerance</b>               | +/- 1mm/ 1m on nominal L & W (standard sizes) <i>as per EN 315:2000</i>  | +/- 1mm/ 1m on nominal L & W (standard sizes) <i>as per EN 315:2000</i>  | +/- 1mm/ 1m on nominal L & W (standard sizes) <i>as per EN 315:2000</i>  | +/- 1mm/ 1m on nominal L & W (standard sizes) <i>as per EN 315:2000</i>  |
| <b>Thickness tolerance (vs nominal thickness)</b> | + (0.2 + 0.03t) mm<br>- (0.4 + 0.03t) mm <i>as per EN 315:2000</i>   | + (0.2 + 0.03t) mm<br>- (0.4 + 0.03t) mm <i>as per EN 315:2000</i>   | + (0.2 + 0.03t) mm<br>- (0.4 + 0.03t) mm <i>as per EN 315:2000</i>   | + (0.2 + 0.03t) mm<br>- (0.4 + 0.03t) mm <i>as per EN 315:2000</i>   |
| <b>Thickness tolerance (within 1 panel)</b>       | (Not specified)  | ≤ 0.6mm <i>as per EN 315:2000</i>  | ≤ 0.6mm <i>as per EN 315:2000</i>  | ≤ 0.6mm <i>as per EN 315:2000</i>  |
| <b>Squareness tolerance (corners)</b>             | (Not specified)  | 1mm/ 1m <i>as per EN 315:2000</i>  | 1mm/ 1m <i>as per EN 315:2000</i>  | 1mm/ 1m <i>as per EN 315:2000</i>  |
| <b>Straightness tolerance</b>                     | (Not specified)  | 1mm/ 1m <i>as per EN 315:2000</i>  | 1mm/ 1m <i>as per EN 315:2000</i>  | 1mm/ 1m <i>as per EN 315:2000</i>  |
| <b>Mean Bending strength</b>                      | <i>as per EN 310:1993</i><br><br>- Along with length of panel  | <i>as per EN 310:1993</i><br><br>≥ 40 N/mm <sup>2</sup>  | <i>as per EN 310:1993</i><br><br>≥ 45 N/mm <sup>2</sup>  | <i>as per EN 310:1993</i><br><br>≥ 60 N/mm <sup>2</sup>  |

|                               |                                |   |   |   |
|-------------------------------|--------------------------------|---|---|---|
| - Along with width of panel   | ≥ 40 N/mm2                     | ≥ 50 N/mm2  | ≥ 55 N/mm2  | ≥ 70 N/mm2  |
| <b>Modulus of elasticity</b>  | <i>as per EN 310:1993</i>      | <i>as per EN 310:1993</i>   | <i>as per EN 310:1993</i>   | <i>as per EN 310:1993</i>   |
| - Along with length of panel  | ≥ 3,000 N/mm2                  | ≥ 4,000 N/mm2   | ≥ 4,500 N/mm2   | ≥ 6,000 N/mm2   |
| - Along with width of panel   | ≥ 4,000 N/mm2                  | ≥ 5,000 N/mm2   | ≥ 5,500 N/mm2   | ≥ 7,000 N/mm2   |
| <b>Rippling resistant</b>     | (Not specified)                | (Not specified)   | Good  | Excellent   |
| <b>Wood material legality</b> | (Not Applicable)               | EUTR (EU)/ Lacy Act. (US) and equivalent<br><br><u>Optional:</u><br>- FSC CoC | EUTR (EU)/ Lacy Act. (US) and equivalent<br><br><u>Optional:</u><br>- FSC CoC | EUTR (EU)/ Lacy Act. (US) and equivalent<br><br><u>Optional:</u><br>- FSC CoC |
| <b>Packaging (Export)</b>     | Carton sheets & plastic straps | Thin plywood sheets & plastic straps  | Thin plywood sheets & plastic straps  | Thin plywood sheets & plastic straps  |
| <b>Origin</b>                 | Made in Vietnam                | Made in Vietnam   | Made in Vietnam   | Made in Vietnam   |