

SWISS KRONO LLC, Y.Mudroho St., 62,  
80400 Kamianka-Buska, Lviv Region, Ukraine

## Technical Specifications

“SWISS KRONO” LLC is producing oriented strand boards (OSB) type OSB/3. The properties of OSB/3 boards produced by “SWISS KRONO” LLC comply with Ukrainian and European standard DSTU EN 300:2008 “Oriented strand boards (OSB). Definitions, classification and specifications (EN 300:2006, IDT).” By the exploitation parameters “SWISS KRONO»” LLC OSB/3 boards comply with DSTU EN 12369-1:2008 “Wood-based panels. Characteristic values for structural design. Part 1. OSB, particleboards and fiberboards (EN 12369-1:2001, IDT)”.

## Physical and mechanical parameters of OSB/3 “SWISS KRONO” LLC.

| No | Property                                                                                                      | Unit                                      | Requirement           |        |        |        |
|----|---------------------------------------------------------------------------------------------------------------|-------------------------------------------|-----------------------|--------|--------|--------|
|    | Thickness range                                                                                               | mm                                        | 6-10                  | >10-18 | >18-25 | >25-32 |
| 1  | Bending strength – major axis                                                                                 | N/mm <sup>2</sup>                         | 22                    | 20     | 18     | 16     |
| 2  | Bending strength – minor axis                                                                                 | H/mm <sup>2</sup>                         | 11                    | 10     | 9      | 8      |
| 3  | Internal bond                                                                                                 | N/mm <sup>2</sup>                         | 0,34                  | 0,32   | 0,30   | 0,29   |
| 4  | Modulus of elasticity in bending – major axis                                                                 | N/mm <sup>2</sup>                         | 3500                  |        |        |        |
| 5  | Modulus of elasticity in bending – minor axis                                                                 | N/mm <sup>2</sup>                         | 1400                  |        |        |        |
| 6  | Swelling in thickness – 24 immersion                                                                          | %                                         | <15                   |        |        |        |
| 7  | Tolerances on nominal dimensions:<br>- thickness (un-sanded) within and between boards:<br>- length and width | mm                                        | +0,8<br>+3,0          |        |        |        |
| 8  | Edge straightness tolerance                                                                                   | mm/m                                      | 1,5                   |        |        |        |
| 9  | Squareness tolerance                                                                                          | mm/m                                      | 2,0                   |        |        |        |
| 10 | Moisture content                                                                                              | %                                         | from 2 to 12          |        |        |        |
| 11 | Tolerance on the mean density within a board                                                                  | %                                         | +-15                  |        |        |        |
| 12 | Formaldehyde release<br>- perforator value;<br>- steady state emission value.                                 | mg/100g of dry plate<br>mg/m <sup>3</sup> | Class E1<br><8 <0,124 |        |        |        |

## Packaging

SWISS KRONO LLC  
Y.Mudrogo St., 62, 80400 Kamianka-Buska,  
Lviv Region, Ukraine  
T +38 089 226 86 00

ua.sekretariat@swisskrono.com  
swisskrono.ua

Registered in Ukraine No. 31147999, VAT No. 311479913208, JSC «CREDIT AGRICOLE» IBAN – UA67 300614 0000026001500249700  
JSC «KREDOBANK» », SWIFT: WUCBUA2X IBAN – UA38 325365 0000002600101778646  
JSC «RAIFFEISEN BANK AVAL» IBAN – UA53 380805 0000000026009528945  
JSC «ALFA-BANK» IBAN – UA36 300346 0000026008015596501

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- bar 1250mm\*80mm\*80mm – 3 pcs.;
- packing plank 1250mm\*80mm\*10mm – 3 pcs.;
- polyethylene packaging strap;
- informational label.

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