

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 fibreboards (EN 12369-1:2001, IDT)".

#	Property	Unit	Requirments			
	Thikness range	m	6-10	>10-18	>18-25	>25-32
1	Bending strenght – major axis	N/mm ²		20	18	16
2	Bending strenght – minor axis	N/mm ²		10	9	8
3	Internal bond	N/mm ²	0,34	0,32	0,30	0,29
4	Modulus of elasticity in bending – major axis	N/mm ²			3500	
5	Modulus of elasticity in bending – minor axis	N/mm ²			1400	
6	PSwelling in thickness – 24 himmersion	%			<15	
7	Tolerances on nominal dimensions: - thikness (un-sanded) within and between boards: - length and width	mm			±0,8 ±3,0	
8	Edge straightness tolerance	mm/m			1,5	

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

ua.sekretariat@swisskrono.com
swisskrono.com

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

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

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	mg/100g of dry plate	Class E1
	- perforator value;		<8
	- steady state emission value.	mm/m	<0,124

Packaging

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

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

ua.sekretariat@swisskrono.com
swisskrono.com

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