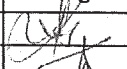

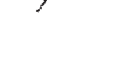


TECHNICAL PRODUCTION SPECIFICATION „E-LE”

FALCO PARTICLEBOARD E-LE CONTIROLL® PRESS TECHNOLOGY TYPE P2	Date of revision: 1st of July 2014
	Code: AL.08.01.02.E-LE
	Version: 10
	Page: 1/2

REQUIREMENTS FOR PARTICLEBOARD FOR INTERIOR FITMENTS (INCLUDING FURNITURE)
FOR USE IN DRY CONDITION: TYPE P2

Properties	Test method	Requirements				
Application Area		Can be used for interior fitments (including furniture) in dry condition based on the 1 st biological risk category of MSZ EN 335-3.				
Board size (format)		In the commercial and delivery sizes of FALCO Zrt..				
Thickness mm		>6-13	>13-20	>20-25	>25-32	>32-40
Volume weight (*) mm	EN 323	8 - 13	13 - 20	20 - 25	25 - 32	32 - 38
kg/m ³		720 - 760	650 - 720	640 - 650	610-640	600-610
tolerance		+ / - 20	+ / - 20	+ / - 15	+ / - 15	+ / - 15
Moisture content	EN 322	5% - 13%				
1) Size tolerance	EN 324-1	+/- 0,3 mm				
- thickness (sanded board) within and between boards						
- Length and width	EN 324-1	+/- 5,0 mm				
1) Straightness tolerance	EN 324-2	≤ 1,5 mm/m				
1) Squareness tolerance	EN 324-2	≤ 2,0 mm/m				
1) Allowed excursion from the arithmetic mean of the density within a board	EN 323	+/- 10%				
2) Formaldehyde content (perforator value) 1st class	EN 120	E-LE ≤ 3,7 mg/100 g				
3) Bending strength N/mm ²	EN 310	≥ 13	≥ 13	≥ 11,5	≥ 10	≥ 8,5
3) Modulus of elasticity N/mm ²	EN 310	≥ 1800	≥ 1600	≥ 1500	≥ 1350	≥ 1200
3) Internal bond N/mm ²	EN 319	≥ 0,40	≥ 0,35	≥ 0,30	≥ 0,25	≥ 0,20
3) Surface soundness	EN 311	≥ 0,8	≥ 0,8	≥ 0,8	≥ 0,8	≥ 0,8
1) The values are valid for moisture content in the materials corresponding to relative humidity of 65% and temperature 20 C° 2) The perforator value is valid for moisture content in the materials corresponding to relative humidity of 6,5% 3) The values are the arithmetic mean of the test board, which are equal or bigger .						
(*) These values are only informative.						

	Name		Date	Signature
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ATTENTION! The last version published by FALCO Zrt. is valid.