



### Declaration of Performance – No.: 002EE-01 – SWP/2 NS

In compliance with regulation no. 305/2011 (BauPVo)

Identification code of product type	SWP/2 NS L3, range 12 to 60mm
Labelling for identification of product type	Dold DoP no.: 002EE-01
Name and address of manufacturer	Dold Puidutööstus OÜ, Riia mnt. 56, EE-71009 Viljandi
Intended uses of construction product	Solid wood panel in compliance with EN 13353:2011, section 3.1.2 for non-structural use in humid conditions
Assessment/verification system	4
Applicable harmonised standard	EN 13986:2004 + A1: 2015

Performance characteristics	Performance
1 Bonding strength	SWP/2 in compliance with EN 13354:2008 <ul style="list-style-type: none"><li>• <math>0.4 \leq f_v &lt; 0.8 \text{ N/mm}^2</math> (breaking percentage <math>\geq 40\%</math>)</li><li>• <math>0.8 \leq f_v &lt; 1.2 \text{ N/mm}^2</math> (breaking percentage <math>\geq 20\%</math>)</li><li>• <math>f_v \geq 1.2 \text{ N/mm}^2</math></li></ul>
2 Durability (moisture resistance)	SWP/2 in compliance with EN 13354:2008 (after storage in boiling water)
3 Formaldehyde release	E1
4 Reaction to fire performance	D-s2, d0
5 Water vapour permeability $\mu$	- average raw density 300 kg/m <sup>3</sup> : $\mu$ humid 50, $\mu$ dry 150 - average raw density 500 kg/m <sup>3</sup> : $\mu$ humid 70, $\mu$ dry 200
6 Airborne sound insulation	$R = 13 \times \lg(m_A) + 14$
7 Sound absorption	0.10 for frequency range 250 – 500 Hz 0.30 for frequency range 1000 – 2000 Hz
8 Thermal conductivity $\lambda$	- average raw density 300 kg/m <sup>3</sup> : $\lambda$ 0.09 W/mK - average raw density 500 kg/m <sup>3</sup> : $\lambda$ 0.13 W/mK
9 Biological durability	NPD
10 Pentachlorophenol content	$\leq 5 \text{ ppm}$

NPD: No Performance Determined

Signed for and on behalf of the manufacturer by:



E. G. Dold  
Chief Executive Officer

Viljandi, on this 12<sup>th</sup> day of March 2020