



# CE-Declaration of Performance

DOP / Rema / 3

1. Unique identification code of product type:  
**1-layer and 3-layer solid wood panels in softwood spruce/larch for structural and non-structural use according to EN 13986:2004+A1:2015, class SWP/1 and SWP/2, thickness 3-layer panels 12-42mm, 1-layer panels 20-30mm**
2. Type number, batch number, serial number or another mark for the identification of the construction product according to article 11 paragraph 4 of BauPVO (regulation of construction products):  
**Day of production and product identification can be obtained from the construction component marking.**
3. Intended use of the construction product according to the harmonized technical specification:  
**Wood based material for structural and non-structural construction components according to EN 13986:2004+A1:2015**
4. Name, registered trade name or brand and address of the manufacturer according to art. 11, paragraph 5 of BauPVO:  
**Rema Massivholzplattenwerk GmbH  
Niedernfritzerstrasse 42  
5531 Eben/Pongau  
Austria**
5. Name and address of the person authorized for the tasks according to article 12 paragraph 2 BauPVO:  
**No authorized person**
6. System of assessment and verification of the constancy of performance according to appendix V of BauPVO:  
**System 2+**
7. If the construction product is regulated by a harmonized standard:  
**The notified body [Holzforschung Austria – Nr. 1087] performed the initial type testing, the initial inspection of the factory production control and issued the following certificates of the factory production control: Certificate 1359-CPR-0572. Holzforschung Austria performs the continuous surveillance, assessment and approval of the factory production control.**
8. If the construction component is regulated by a European Technical Assessment:  
**Not applicable**

9. Declared performance:

Technical standard:	EN 13986:2004 + A1:2015						
Bending strength/stiffness:	according to EN 789, see appendix 1						
Bonding strength:	according to EN 13354 SWP/2						
Internal Bond:	NPD						
Durability/moisture expansion:	NPD						
Durability/moisture resilience:	according to EN 13354 SWP/1 and SWP/2						
Release of formaldehyde:	class E1						
Reaction to fire:	D-s2, d0						
Water vapour permeability:	$\mu$ humid= 65 $\mu$ dry= 188						
Airborne sound insulation:	panel thickness R (db) <table border="1"><tr><td>19mm</td><td>27mm</td><td>42mm</td></tr><tr><td>26,1</td><td>28,1</td><td>30,6</td></tr></table>	19mm	27mm	42mm	26,1	28,1	30,6
19mm	27mm	42mm					
26,1	28,1	30,6					
Sound absorption:	$\alpha = 0,1$ (250-500 Hz) $\alpha = 0,3$ (1000-2000 Hz)						
Thermal conductivity:	$\lambda = 0,12$ (W/mK)						
Strength/stiffness:	according to EN 12369-3, see appendix 1						
Mechanical durability:	NPD						
Biological durability:	Use class 2 (only in protected area)						
Content of pentachlorophenol:	< 5ppm						

10. The performance of the product according to numbers 1 and 2 corresponds to the declared performances according to number 9. The manufacturer according to number 4 is solely responsible for the issue of this declaration of performance.

Signed on behalf of the manufacturer:

Eben, 30.6.21

**REMA**  
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Andreas Rettenegger  
Geschäftsführender Gesellschafter  
Rema Massivholzplattenwerk GmbH