

- 1) Product name:
Vederprime
- 2) Unique identification code of the product-type:
VEIPRF
- 3) Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification, as foreseen by the manufacturer:
Outdoor construction
- 4) Name, registered trade name of registered trade mark and contact address or the manufacturer as requested under Article 11 (5):
Henan Yinyong Wood Industry Co., Ltd Industrial Cluster Area, Dengfeng City, Zengzhou City, Henan, China
- 5) When applicable, name and contact address of the authorised representative whose mandate covers the task specified in Article 12 (2):
Houtwerf BV, Produktieweg 62-70, 2382 PD Zoeterwoude, The Netherlands
- 6) System or systems of assessment and verification of constancy of performance of the construction product as set out in CPR Annex V):
CE-2+ / EUTR
- 7) In case of the declaration of performance concerning a construction product covered by a harmonised standard:
.... – CPD -
- 8) Declared performance:
EN 13986:204
- 9) Essential characteristics and performances:

Essential characteristics		Technical specification		Values determined
1*	Bending strength Longitudinal grain	EN 310		33.6 N/mm ²
2*	Bending stiffness (modulus of elasticity) cross grain	EN 310		4776 N/mm ²
3*	Bonding quality	EN 314-1	Shear strength	1.55 N/mm ²
			Standard deviation	0.19
			Wood failure ratio	76
4	Internal Bond (tensile strength)	EN 319 (not applicable for plywood)		NPD
5	Durability (swelling in thickness)	EN 317 (not applicable for plywood)		NPD
6	Release of Formaldehyde	EN 717-2		0.50 mg/m ² h
6	Release of Formaldehyde	EN 717-2, chamber method		NA mg/m ³
7	Reaction to fire	EN 636, 13501-1 Minimum 400 kg/m ³ + minimum 9 mm		EN 13986, table 8: D-s2, d0 Dfl-s1
8	Water vapour permeability	EN 12524 minimum 500 kg/m ³		EN 13986, table 9: 70 wet cup μ 200 dry cup μ
9	Airborne sound insulation	EN 13986, 5.10		R=13xlg(mA)+14
10	Sound absorption	EN 13986, table10		Frequency range 250-500 Hz: 0,10 Frequency range 1000-2000 Hz: 0,30
11	Thermal conductivity	EN 13986, table10 Mean density 500 kg/m ³		0,13 W/(m.K)
12*	Strength and stiffness for structural use	Taken from ENV 1995-1-1		
13*	Mechanical durability	Taken from ENV 1995-1-1		636-2: Kmod:0,60 to 1,10 Kdef : class 2: 1,00 OR: 636-3: Kmod:0,50 to 0,90 Kdef : class 3: 2,50

14	Biological durability	EN 335-3 Bonding quality class 2 of EN 314-2 or EN 636-2 OR EN 335-3 Bonding quality class 3 of EN 314-2 or EN 636-3	Class 2 OR Class 3
15	Content of pentachlorophenol	CEN/TC 38	< 5 ppm

*To be given for 5, 9, 12, 15 and 18 mm.

10) The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 8. This declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4.

Signed for and on behalf of the manufacturer / authorized representative by:



Name: P.F. Verbeek
Zoeterwoude