

DECLARATION OF PERFORMANCE

Non-structural Plywood

Construction product

Vänerply Bygg, Vänerply XL C/C

CE-marked plywood EN 636-2 NS according to SS-EN 13986:2004

Intended use of the construction product

Plywood for general purposes.

Producer

Company: Moelven Vänerply AB

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System of assessment and verification of constancy of performance of the construction product

System 4. Production consists of relatively standardized products with well-known and constant characteristics. To check and ensure that the performance of products matches the values declared below, we have a quality control system. No third part (certification organization) is required for assessment system 4.

Essential characteristics

Bending strength

Bonding quality

Durability (Moisture resistance)

Release of formaldehyde

Reaction to Fire

Declared Performance

See attached (Annex 1)

3 according to SS-EN 314-2

Bonding quality 3 according to SS-EN 314-2

Service class 2 according to SS-EN 1995-1-1

Use class 2 according to SS-EN 335:2013

E1

D-s2, d0 (according to SS-EN 13501-1)

That the performance for our construction product non-structural plywood is in accordance with the declared performance given above is certified:

Otterbäcken, 2013-06-17

Moelven Vänerply AB



Leo Persson, Managing director

Annex 1

Plywood according to EN 13986
 Complying with EN 636
 For use in service class 1 and 2
 Manufactured by: Moelven Vänerply AB
 The characteristic values given below are from tests and calculations.

Characteristic strength (N/mm ² or MPA) and density (kg/m ³)				
Thickness (mm)	Number of layers	Density	Bending III-III	
			$f_{m,0}$	$f_{m,90}$
9	3	420	10	NPD
12	3	420	10	NPD
12	5	420	12	NPD
15	5	420	12	NPD
18	5	420	12	NPD
18	7	420	12	NPD
21	7	420	11	NPD
24	7	420	12	NPD
24	9	420	11	NPD
27	9	420	10	NPD