



Entwicklungs- und Prüflabor
Holztechnologie GmbH
Zellescher Weg 24 · D-01217 Dresden
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Deutsche
Akkreditierungsstelle
D-PL-11054-01-00

Test laboratory accredited by Deutsche Akkreditierungsstelle GmbH (DAkkS)
(German Accreditation System of Testing) acc. to DIN EN ISO/IEC 17025



Recognized body of DIBt
and European Notified Body
for construction products (Number: 0766)

CE CERTIFICATE OF FACTORY PRODUCTION CONTROL

0766 – CPD – 235

In compliance with the Directive 89/106/EEC of the Council of European Communities of 21 December, 1988 on the approximation of laws, regulations and administrative provisions of the Member States relating to the construction products (Construction Products Directive - CPD), amended by the Directive 93/68/EEC of the Council of European Communities of 22 July, 1993 it has been stated that the construction product

Plywood according to EN 636: 2003

Code: 2311018-002

produced by the manufacturer

Linyi Yueyang Wood Co., Ltd

Xuezhuang Village, Xuezhuang Town, Feixian County, Linyi City, Shandong Province

Post code: 273402

China

in the factory

Linyi Yueyang Wood Co., Ltd

Xuezhuang Village, Xuezhuang Town, Feixian County, Linyi City, Shandong Province

Post code: 273402

China

is submitted by the manufacturer to the initial type-testing of the product and a factory production control (FPC) and that the approved body Entwicklungs- und Prüflabor Holztechnologie GmbH has performed the initial inspection of the factory and of the factory production control and performs the continuous surveillance, assessment and approval of the factory production control.

This certificate attests that all provisions concerning the attestation of factory production control described in Annex ZA of the standard

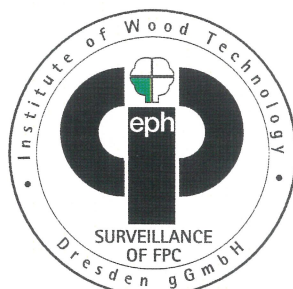
EN 13986: 2004

were applied.

This certificate was first issued on 6 February 2013 and remains valid for the supervision period until 5 February 2014 unless the conditions laid down in the harmonised technical specification in reference to the manufacturing conditions or the FPC itself are modified significantly.

Dresden, 6 February 2013

Date



Dr. Bernd Devantier
Notified Certification Body

Product specification Certificate 0766-CPD-235

Name of the product: Plywood- Linyi Yueyang Wood Co., Ltd		
Class		code
Plywood for use in dry conditions (EN 636-1)	¹⁾ X	2311018-002
Plywood for use in humid conditions (EN 636-2)	¹⁾	
Plywood for use in exterior conditions (EN 636-3)	¹⁾ X	
Application area		
Use as non-structural component	¹⁾ X	
Use as structural component	¹⁾ X	
Panel		
Nominal thickness or thickness range [mm]	5 - 25	
Length [mm]	1220 - 2500	
Width [mm]	500 - 1250	
Number of veneers	5 - 23	
Core veneer		
Kind of wood	Poplar, Eucalyptus, Birch	
Thickness [mm]	1.2 - 2.2	
Face veneer		
Kind of wood	Poplar, Eucalyptus, Birch	
Thickness [mm]	0.5 - 1.4	
Back veneer		
Kind of wood	Poplar, Eucalyptus, Birch	
Thickness [mm]	0.5 - 1.4	
Adhesive		
Type	PF (Phenol-Formaldehyde Resin)	
Product name	Dynea Resin	
Further information		
Contains flame retardant	No	
Contains wood preservative	No	

¹⁾ Please mark the relevant properties with a cross.

Specification for ITT:



Panel			
Nominal thickness [mm]	18		
Core veneer (wood species, thickness [mm], number)	Poplar, 2.0, 9		
Face veneer (wood species, thickness [mm], number)	Poplar, 1.0, 1		
Back veneer (wood species, thickness [mm], number)	Poplar, 1.0, 1		
Veneer orientation	- - - - -		
Panel properties			
Bending strength [N/mm ²] (L _{5%}) 0° / 90°	43.4 / 39.8		
Bending strength classes 0° / 90°	F25/25		
Bending modulus [N/mm ²] (L _{5%}) 0° / 90°	5350 / 3546		
Bending modulus classes 0° / 90°	E50/30		
Mean shear strength [N/mm ²] (and mean apparent cohesive wood failure [%]) ²⁾ (after pre-treatment according to EN 314-1 (depending on bonding class)	5.1.1	[N/mm ²]	[%]
	5.1.2	1.16	77
	5.1.3		
	5.1.4	0.93	55

²⁾ Value of wood failure is only necessary, if the value of shear strength is smaller than 1.

Comments:

The properties of products which differ in their structure from the ITT structure (thickness, type of wood) are mandatorily to be confirmed by the manufacturer under the FPC, and where necessary, they need to be submitted to the Notified Body.

6 February 2013
date


stamp and signature
Dipl.-Ing. Thorsten Schulz
PRÜFLABOR 
HOLZTECHNOLOGIE GmbH
Zellescher Weg 24 • 01217 Dresden