

Wood Based Panels

Self declaration confirming that the named products meet the requirements of wood based panels in BREEAM NOR topic HEA 9.

This form must be completed by the **manufacturer** of wood based panels.

Wood based panel includes:

- Chipboards and particleboards
- Fiberboards and MDF
- OSB
- Cement bounded particleboards
- Plywood
- Wood panel and acoustic tiles

It is important that the information given here is accurate, and it is encouraged to carefullness when investigating whether the emission tests and / or test reports showing that the product meets the standards and emission limits BREEAM-NOR require. If in doubt the manufacturer should use own internal and external consultants. **Incorrect and misleading information can have legal consequences.**

The completed form must be signed by a legally responsible person at the manufacturer, such as technical director or manager.

MANUFACTURER:		LINYI QIUZHENG WOOD PRODUCT INDUSTRY CO., LTD.			
NAME OF PRODUCT:		POPLAR PLYWOOD BB/CC 2440x1220			
DOCUMENTATION			YES	NO	Comments
REQUIREMENTS		Relevant standards			
1.a	The product can be classified as E1 according to test method EN 717-1:2004	EN 13986:2002 EN 717-1:2004	YES		
1.b	The undersigned confirm that the product is not added any materials containing formaldehyde during production or processing after production. These can be classified as E1 without testing.	See NS-EN 13986:2002 for detailed information.	YES		
2.	The product has an emission test documenting that emissions of TVOC are below 0,2 mg/m²h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)	YES		SP REPORT 4F012344

3.	The product has an emission test documenting that emissions of formaldehyde are below 0,05 mg/m²h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)	YES		SP REPORT 4F012344
4.a	The product has an emission test documenting that emissions of ammonia are below 0,03 mg/m²h ^{1) 2) 3)}	NS-EN 15251:2007 (Appendix C)	YES		SP REPORT 4F012344
4.b	The product does not have a emission test that measures the emissions of ammonia, but the undersigned can confirm 1) That ammonia is not traceable active in the product, AND 2) The product does not contain substances that may cleave to ammonia				N/A
5.	The product has an emission test documenting that emissions of carcinogenic substances (IARC) are below 0,005 mg/m²h ^{1) 2)}	NS-EN 15251:2007 (Appendix C)	YES		SP REPORT 4F012344
6.	The product has an emission test documenting that odor dissatisfaction is below 15%. Applies only if relevant to the product. ¹⁾	NS-EN 15251:2007 (Appendix C)			N/A
7.	The emission tests in point 2-6 are conducted according to the ISO 16000-series, with emissions being measured after 28 days .	ISO 16000	YES		
8.	The undersigned can confirm the absence of regulated wood preservatives and the minimum level is complied.	NS-EN 13986:2002	YES		

¹⁾ On www.ngbc.no under "Frequently asked questions", find information how to assess different known emission certificates according the requirements of EN 15251.

²⁾ Be aware that these emission levels are given in mg/m²h. Most emission label certificates give emission levels in mg/m³. Such certificates are thus not immediately comparable. There is a method for conversion. Your laboratory can help you with this.

³⁾ Be aware that the M1-certification is the only emission label that measures ammonia!

Legal Responsible: Herulf Espenæs

Position: Purchasing Director

Date: 02-02-2015

Signature:

