

TEST ATTESTATION

Contract No.: 1274/2013/1 - RB 16.09.2013
KRB/RIK

Customer: Dynea AS
Svelleveien 33, P.O.Box 160
NO-2001 Lillestrom

Subject: Examination of the formaldehyde emission of a glued laminated timber made of spruce (*Picea abies*) and glued with **Prefere 4547** resin and **Prefere 5047** hardener with a mixing ratio of 100 : 100 parts by weight.

The glued laminated timber was manufactured according to ÖNORM EN 14080 (requirements of glued laminated timber), Annex B and the emission test of formaldehyde has been carried out according to ÖNORM EN 717-1 (chamber method).


Result: According to ÖNORM EN 14080, Annex B (table B.1) the maximum steady state emission value for glued laminated timber with edge bonding for the formaldehyde class E1 is $\leq 0,1$ ppm (= 0,13 mg) HCHO/m³ air.

Furthermore we confirm, that the formaldehyde emission of a glued laminated timber is $\leq 0,01$ ppm HCHO/m³ air.


In test report 1274/2013 of Holzforschung Austria the complete production and testing parameters were shown. The result of the formaldehyde release fulfils the E1 requirement regarding the emission of formaldehyde according to ÖNORM EN 14080, Annex B, table B.1.

Period of validity: --

HOLZFORSCHUNG AUSTRIA


DI (FH) Christina Fürhapper
Authorised signatory




Dr. Andreas Neumüller
Head of Unit

In case of dispute the original German version prevails. This translation is for information purposes only.

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