



# HPVA Formaldehyde Emission Property Verification Certificate

The listed product(s) have met the acceptance criteria for compliance with the ANSI/HPVA HP-1-2004 Section 3.12 FORMALDEHYDE EMISSION REQUIREMENTS for industrial panels; property performance maximum level of 0.30 ppm at 0.13 ft<sup>2</sup>/ft<sup>3</sup> loading in accordance with *ASTM E1333 Standard Test Method for Determining Formaldehyde Concentrations in Air and Emission Rates from Wood Products Using a Large Chamber*.

Company Name: Norbord  
HPVA Mill #: 441  
Location: Cochrane, Ontario  
Commencing: June 5, 2007

PRODUCT DESCRIPTION	FORMALDEHYDE EMISSION ASTM E 1333	HPVA MILL NUMBER(S)
1) veneer core industrial plywood panels (domestic platform)	0.30 ppm or less	441
2) combination core industrial plywood panels (veneer code, MDF crossband)	0.30 ppm or less	441

This certificate supersedes any certificate bearing an earlier date and may become invalid upon suspension, cancellation, or revocation.

The formaldehyde emission inspection and property verification program is designed as a periodic verification of the means which the manufacturer uses to control formaldehyde emissions from the product. The verification program in no way relieves the manufacturer of the responsibility for the product. HPVA can only determine that a product which was tested in the specified way met certain test limits at the time tested, and cannot, and does not, guarantee that all such products manufactured by the producer meet the same test limits, since the method of construction, components used and the manner of construction are subject only to the control of, and are the sole responsibility of the manufacturer.

Formaldehyde emission property verification by the Hardwood Plywood & Veneer Association entitles the manufacturer of the product to use a statement of property performance in conjunction with the HPVA Laboratory trademark. This means that products similar to those marked have been tested and/or inspected and been found to conform to applicable limits.

HPVA TESTING LABORATORY. 1825 MICHAEL FARADAY DRIVE RESTON, VA 20190 (703)-435-2900

[www.hpvalab.org](http://www.hpvalab.org)