

Kind att. To:

**NUOVA LISTPAN S.r.l.**  
VIA BELVEDERE 36  
MONTECCHIO PRECALCINO VI  
V.A.T. 01678220193

Viadana, 2 October 2019

**Focus:** measure formaldehyde emission (CAS N° 50-00-0) panel sent by customer according to the Norm EN 717-2 (UNI EN ISO 12460-3) known as gas analysis.

**Sample:**

Analysis date: 02/10/2019

Label: Prova 18 mm Pioppo N Listpan 16/09/2019

Production date: 16/09/2019

Wood: Poplar (core) and (surface)

Resin: Sadecol L 3114C

Pressure: 4.5 kg/cm<sup>2</sup>

Hot press temperature: 103 °C

Formaldehyde emission value according to Norm EN 717-2 UNI EN ISO 12460-3), average in 4 hour:

**0.56 mg/m<sup>2</sup>h**

The values obtained fulfill the "Release of Formaldehyde class E1" class according with the requirements indicated by the EN 13986 standard ( $F_d \leq 3.5$  mg / m<sup>2</sup>h; or 5 mg / m<sup>2</sup>h within 3 days of production).

The values obtained fulfill the "CARB P2" & "TSCA T VI" class, in compliance with the requirements for emission values obtained from the correlations, specific to supports, between the EU chamber (EN 717-2) and US (ASTM D 6007) ( $F_d \leq 0.05$  ppm PLY;  $F_d \leq 0.09$  ppm PB;  $F_d \leq 0.11$  ppm MDF;  $F_d \leq 0.13$  ppm Thin MDF).

The values obtained fulfill the new emission class required by the German law (01.01.2020) known as UBA E1/2, in compliance with the requirements for emission values obtained from the correlations, specific for supports, between the EU chamber (EN 717-2 ;  $F_d \leq 0.05$  ppm); EN 16516 ( $F_d \leq 0.1$  ppm) and ISO 12460-3.

*Best Regards,  
Dott. P. Zambelli*



Sito di Viadana



Sito di Castelseprio



Siti di Truccazzano  
Castelseprio



The Eco-Ethical Company



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