

Levels of Formaldehyde In Made in Ply Products

Forbo Linoleum

Due to its all-natural composition, Forbo contains no VOCs including formaldehyde and will not off-gas after installation.

Made in Ply

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Formica Laminates

More than 60% of Formica Laminate consists of paper and the remaining 30 to 40% consists of cured phenol-formaldehyde resin for core layers and melamine formaldehyde resin for the surface layer.

Formica Laminate formaldehyde emission level is far below the limit for wood based materials.

Due to their very low permeability, Formica Laminates that are bonded to wood based material act as a barrier against possible formaldehyde emissions coming from the substrates. There is no migration affecting food and, consequently, Formica Laminates are approved for contact with foodstuffs.

03

Fenix Laminates

Fenix NTM's surface is cured and therefore chemically inert. The volatile organic compounds emissions from the Fenix NTM surface and its core are limited and close to the analytical devices' detectable limit. Fenix NTM formaldehyde emission level is far below the limit for wood-based materials.

Fenix NTM applied to wood-based substrates act as a barrier against formaldehyde emissions generated from the substrates. It is approved for contact with food since there is no substance migration from the material. The decorative surfaces are resistant to common household solvents and chemicals.

N4

Birch Plywood

The exterior glue used in the Birch plywood emits extremely low levels of formaldehyde and is CARB 2 phase compliant. The glue has been tested to meet a permissible level lower than that which is dictated by European standards.

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Oak Veneered Plywood

The raw panel of birch plywood that makes up most of our oak finish is CARB 2 phase compliant.

Veneered oak is applied to the panel - resin and hardener are required to do this. The panel is not further retested once the oak veneer has been added, so we cannot claim the CARB 2 compliance of the full oak panel.

Urea-formaldehyde resin contains small amounts of formaldehyde which may be given off during the curing process. However, once the resin is set, the material emits extremely low levels of formaldehyde.

We hope this guide was useful. Please do not hesitate to <u>get in touch</u> should have any questions or require a quote and we'll be happy to help.