



Metal d'Oberflex Installation Guideline

Pure Paper Metal panels are processed and bonded in the same manner and to the same substrates as all the laminate panels available on the market. Please refer to the French "NF T 54-320 standard "Installation of High Pressure Decorative Laminates" for additional information. See below.

Gluing

Press Gluing: Using a cold-press or a hot-press machine is the safest gluing method. When opting for this method, use standard laminate panel glues such as vinyl or urea formaldehyde. Do not exceed 70° C (160° F) when using a hot-press machine.

Gluing without a press: A large number of neoprene glues produce satisfactory results. We recommend in particular the Agoplac and Pattex brands. Gluing must be done in an environment with an ambient temperature between 18° and 22° C (65 and 72° F) and a relative humidity between 40 to 60%. Strictly follow the manufacturer's instructions for basis weight and open times. Roller-pressing operations must be performed using appropriate rollers.

Substrate

The panels can be applied to all kinds of base material having a perfectly flat and thoroughly clean surface, such as particle board, MDF, etc, with the exception of solid wood. Gluing to metal requires careful preparation of the surface, particular attention being paid to thorough degreasing with a strong solvent (trichlorethylene, etc...). Bonding on cement or gips substrate is to be avoided.

Balancing

For best results, use Pure Paper Metal balancing panels of the same thickness on both sides and position them in the same direction. When using a balancing panel other than Pure Paper Metal, prior testing must be performed in accordance with the project's specifications (Format, thickness of the substrate, wall installation).

Machining

Sawing, milling, and drilling operations are performed using machines commonly used for machining laminate panels.

Minimum radius

- 120 mm mini for brushed finish 4041 / 4042 / 4045 / 4049 / 4051
- 300 mm mini for millfinish 721 / 722 / 723 / 724 / 725 / 726