



4 Professional Choices for Hygienic Wall and Ceiling Cladding

Datasheet 14 Thermoforming Corners

Thermoforming allows Proclad wall panels to be bent into and around corners. In situations where thermoforming is not suitable corner trim is available for internal and external corners, as well as a universal angle for corners other than 90 degrees.

1. The thermoformer should be set up to allow work to be carried out in a safe and effective manner.
2. Plug-in the thermoformer and let it warm up for approximately 30 minutes before beginning thermoforming.
3. Measure and mark the panel and hold the back of sheet over the heating element.
4. Allow sufficient time for the panel to heat up until there is a visible softening of the material over the line where the material is to be thermoformed (this takes approximately 30 seconds).
5. Immediately move the material from the thermoformer onto a flat workbench.
6. For normal corners bend the hot material directly to the required corner angle and hold until cool and rigid for approximately 30 seconds
7. For sharper corners the hot area can be bent in the opposite direction to the required then bend again in the correct direction.



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