

WALL CLADDING

Important! Expansion gaps must be provided for wall cladding.

Procedure for Interior Cladding (6mm thick Velstone sheet)

1. Fix 12 mm thick MDF on the wall, ensuring that the nails or screws do not protrude.
2. Cut the sheets to the required panel sizes, prepare the edges and “dry fit” the sheets.
3. Spray silicone or paste silicone paper tape on the MDF at the VELSTONE seam locations.
4. Apply Silicone lines on the MDF and firmly press the first sheet into position.
5. Apply Silicone onto the adjacent MDF panel.
6. Mix and apply Velstone adhesive to the edges of the first and second panels. Press the second panel firmly against the first panel and then on MDF backing. The Adhesive from the joint must be squeezed out from the entire length and the general principles of butt joining will apply with the exception of the reinforcing strip.
7. Repeat step 5 until all the panels are installed.
8. Allow the Adhesive to harden then finish the entire cladding as required.

Note: To avoid the need to sand the entire wall area to achieve a total colour balance, it is possible, in certain dry wall applications (but not wet wall), to make a feature of the joint by chamfering the edge and seaming with silicone

Procedure for Interior Cladding (13 mm thick sheets)

It is not necessary to fix MDF batons on the wall if the wall is fairly level.

1. Cut the sheets to the required panel sizes.
2. Spray Silicone or paste silicone paper tape on the wall at the Velstone seam locations.
3. Drill and counter bore holes through the all the panels using drill/countersink/counter bore combination drill bit. The holes should be approximately 50 mm from the corners and no more than 1000 mm diagonally apart. Choose the drill bit diameter at least 3-5 mm larger than the screw diameter. The selected screws must never be tight in the hole. Apply 3 heavy zigzag lines of silicone on the back of the first panel and fix it in position.
4. “Dry fix” the second panel. Gap should not be seen between the two panels. Remove the second panel.
5. Apply 3 heavy zigzag lines of silicone on the back of the second panel. Mix and apply Velstone Adhesive the edges of the first and second panel. Press the second panel firmly against the first panel and then screw the second panel to the wall. Align the edges and surfaces of both panels. The Adhesive from the joint must be squeezed out from the entire length and the general principles of butt joining will apply with the exception of the reinforcing strip.
6. Repeat step 4 until all the panels are installed.
7. Select the “Plug Maker” cutting tool, matching to the combination drill bit used earlier. Cut out plugs from a surplus piece of Velstone leftover from first step. Clean the counter bore and the plugs. Apply Adhesive to the counter bore and firmly press in the plug. The plugs will project out of the panel surface dependent on the depth of the counter bore.
8. Allow the Adhesive to harden then sand off the joints and projecting plugs.
9. Finish the entire cladding as required.