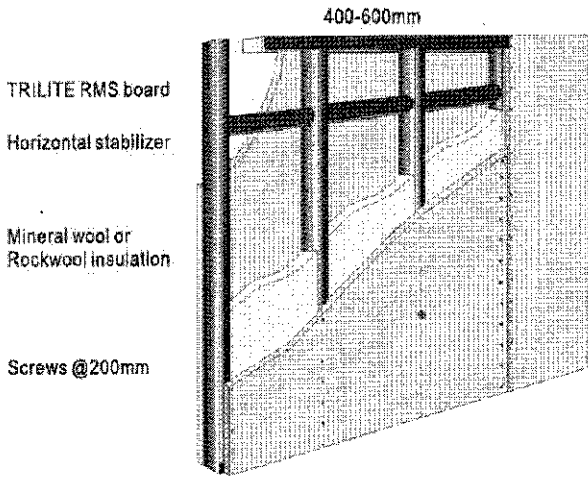


ASENNUS DINE

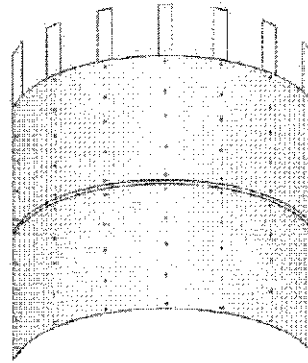
Fixing and Jointing

Board Framing



- ✦ Before installing, ensure the frame and floor area is level and clean from dust and other debris.
- ✦ Framing structure spacing should be supported vertically, thinner boards should be fix @ 400mm centre by studs. For thicker boards at not more than 600mm centre by studs.
- ✦ Centres can be adjusted to avoid clashes with frame fixings underneath. All edges should coincide with support structure.
- ✦ Screws must be driven flush to the board, not countersunk or exposed
- ✦ Boards must be screwed not less than 15mm from the edges of the framing.
- ✦ When fixing, start at the centre and work outwards to prevent distortion within the boards. Boards should be offset so that 4 corners never meet at one point. A 6-8mm gap should be left between the ceiling & floor level for movements.

Curving Application



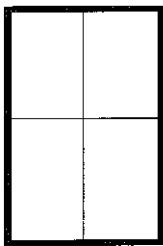
TRILITE RMS in 3mm and 4mm thickness are suitable for use into various curvatures to match designer's imaginations with a fire and water resistant board.

Applications : curved ceilings, walls, columns, eaves soffits, areas with high fire risk requirements like hotels, shopping malls, schools, hospitals, offices, railways concert halls among others.

Thickness	Minimum Bending Radius
3mm	500mm
4mm	800mm

Note : Fix board on its horizontal positions.
For thicker board requirements, you can layer the various thickness to achieve desired total thickness.

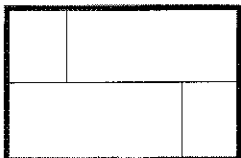
Board Arrangement



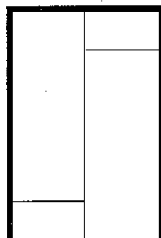
✗
Do not use 4 way joints

- ✦ When fixing the boards to frames, use a "brick bond" arrangement as shown below.
- ✦ Minimum board width should not be less than 70mm.

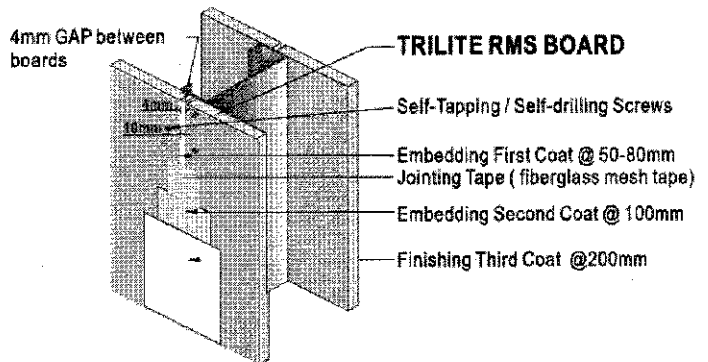
Horizontal board arrangement



Vertical board arrangement



Board Jointing



Step -1 First Coat

Apply an elastic/flexible joint compounds at joints. Silicon for the corners & edges.
Fill the gap with the compound using a clean putty knife about 5-8cm wide along the joint evenly. Wait to dry and when it is almost dry firmly embed the self adhesive fiberglass tape centrally into the joint.

Apply jointing compound on the tape with the tapping knife and use sufficient pressure to ensure the tape is firmly placed and free from trapped air/bubbles.
Wait to dry and remove extra material lying outside of the joint and sand away any excess elastic joint compound.

Step -2 Second Coat

When the first coat had dried, apply the second coat of jointing compound with a wide clean putty knife about 10cm and let it dry completely. Remove extra material lying outside of the joint and allow it to dry.

Step -3 Second Coat

When the second coat has dried, apply a very thin layer of jointing compound at 20cm to touch up any uneven surface, remove extra material and allow it to dry. Ensure that the preceding application and tape is completely covered and spread it to remove visibility of the joint.