Multiple sheet installation with C-channel frames

There are two options for installing multiple panels of Matrix lattice with C-channel frames:

Option 1   Assemble each lattice panel with the C-channel frame individually, and during installation attach the adjoining C-channels together using the flat brackets as detailed below.

Step 1
Measure the opening and check that it is square. Prepare the lattice and frames to fit the opening. Lay the parts out as they will be assembled.

Step 2
Assemble the first sheet as detailed in the single sheet installation instructions. Repeat for as many sheets as required.

Step 3
Pop rivet the supplied flat brackets to the individual frames and then attach to the supporting structure using appropriate hardware.

Option 2   Use the H- joiners where the lattice sheets butt up (a H-joiner is two C-channels welded together back-to-back).

Step 1
Measure the opening, work out how many sheets are required and then assemble the complete screen on the ground.
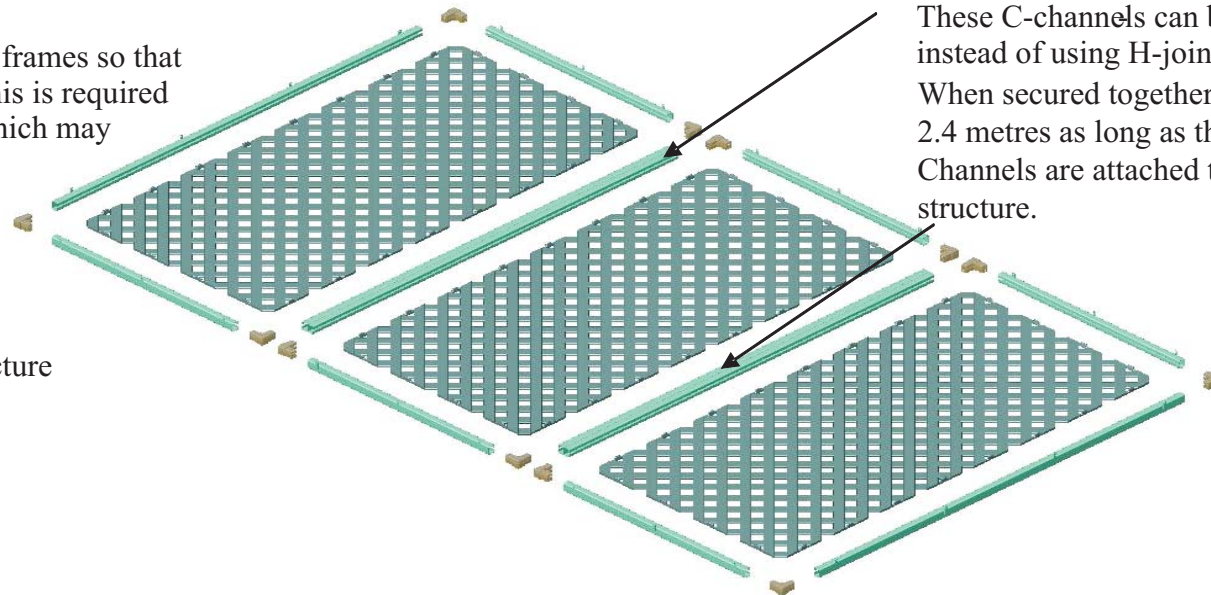Make sure that you assemble the lattice and frames in a location where they can be stood up into position.

Step 2
Place a long board under the lattice and frames so that they are supported all the way along. This is required when lifting the screen up into place, which may take two or more people depending on the length of the screen.

Step 3
Pop rivet the flat brackets around the perimeter of the completed screen and then secure it to the supporting structure using appropriate hardware.

These C-channels can be secured together instead of using H-joiners.
When secured together they can span 2.4 metres as long as the top and bottom Channels are attached to the support structure.