

# Matrix Lattice Single Sheet with C-Channel

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*The lattice that lasts!*

## Step 1

Accurately measure the opening to be covered with the lattice and C-channel frame. If the lattice and frame need to be reduced in size to fit the opening, then cut the same amount off both the frame and the lattice. If reducing the width of the lattice, you must replace the tabs that are cut off to ensure that it does not pop out of the C-channel. Drill three 3mm holes spaced evenly along the long side or two along the short side 5mm from the cut edge. Fit 16mm long pins or nails through the holes before going on to Step 2.

## Step 2

Slide the top C-channel along the lattice and over the tabs. Then tap a moulded plastic corner lightly into each end of the top C-channel.

## Step 3

Slide both side C-channels up from the bottom and over the tabs. Lightly tap the side C-channels onto the moulded corners on the top C-channel.

## Step 4

Before fitting the bottom C-channel, remove the tabs at the bottom of the lattice using side cutters or wood saw.

## Step 5

Lightly tap both moulded corners onto the bottom C-channel, then place it into position and lightly tap onto the side C-channels.

## Step 6

Pop rivet the flat brackets to the C-channel frame wherever needed to attach to the support structure. We recommend using 3 brackets per long side and 2 brackets per short side of the frame.

## Step 7

Attach the frame to the support structure using supplied screws or other appropriate hardware through holes in the flat brackets.

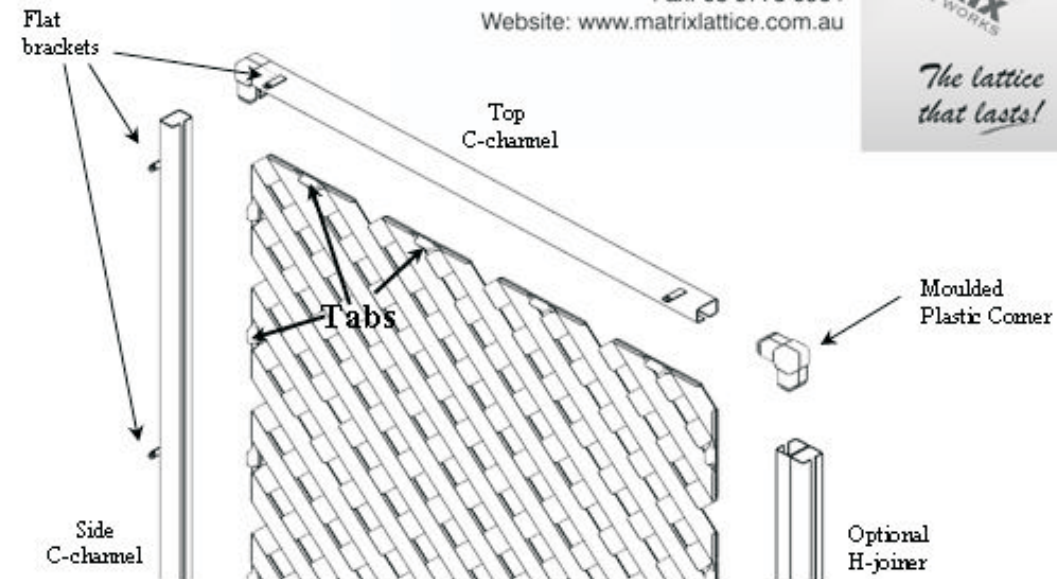
## Tips

The C-channel frame when assembled around a full sheet of Matrix lattice will cover 2425±3mm x 1225±3mm.

C-channel can span a maximum of 1225mm between supports and H-Joiner can span 2425mm between supports.

Ensure that the structure to which you are attaching the lattice is strong enough to support the additional weight and wind load.

Whenever using Matrix lattice with the C-channel frame, ensure that there is nothing interfering with thermal expansion and contraction of the lattice.



Optional H-joiners can be purchased to attach additional frames together. Alternatively, you can pop rivet the two C-channels back-to-back using the supplied flat brackets.

