

Shell-Clad fixings and sub-assemblies

This specification sheet has been produced to show the various shapes and uses that can be created from standard Shell-Clad components.

1. Standard Shell-Clad clip

This comes in two sizes which are colour coded black and blue for differentiation. The difference concerns the width of the locking grooves into which the clips fit. These Shell-Clad clips fit the following shell schemes:-

COMPATABILITY - BLACK

Burkhardt Leitner, Crea8, Maima M1000, Maxima, Meroform, Normex, Octanorm, Pion (no locking facility), Quad 4, R8, Syma 408 and all Octanorm derivatives

COMPATABILITY - BLUE

Agem, Aluset, Click (using an adaptor, please call for details), Ford+Barley, Modul, Nimlok, Nomadic Design Line, Sodem, Syma Molto (30/90) and Unibox

There are bound to be other shell scheme systems that we do fit but have not yet come into contact with. If in doubt, please contact us.

2. Standard Shell-Clad corner

This is best attached to the standard Shell-Clad clip using two sided tape. It fits both black and blue clips.

3. Short end

To create a short end (see below for use), take a standard clip (1) and score down the outside of a "wing" using a sharp blade (carefully). After 3-4 scores, the "wing" will snap off cleanly as shown.

4. Half corners

To create a half corner (see below for use) take a standard corner and lay it flat face down on a cutting board. Using a sharp blade (carefully), score along the V groove of the corner 3-4 times. Then snap the corner unit in half to obtain two half corners as shown. (If you apply two-sided tape to the flat surface before you start scoring, your two corners will be conveniently pre-taped).

5. Internal corner

Apply two-sided tape to the flat face of a standard corner piece (2) and then attach to a standard clip (1) as shown to achieve an internal corner.

6. External corner

Apply two half corners (4) to a standard clip (1) in an arrow head format as shown to achieve an external corner.

7. Non-return corner

This fixing is used when you are cladding the back wall of a shell scheme that has side walls that do not require cladding. Take half corner (4) and attach it to a short end (3) in such a way that the two cut edges align, as shown. You now have a non-return corner as shown.

8. Diagonal corner

This fixing is used when you are cladding diagonally across a corner, for example if you want to place a self-standing flat screen or whatever in a corner with a cut out in your diagonal panel so that the screen is flush with the panel. Attach a half corner (4) to a standard clip (1) as shown. You now have a diagonal corner (145° angle).

All corners described so far are for fixing to traditional octagonal shell scheme poles/pillars, ie those with diagonal grooves for fixing.

Every now and again you will come across square pillars (Maxima, Ford+ Barley, some Unibox, Quad 4 etc).

The following describes how we make corners for these pillars (also suitable for circular pillars).

9. Large square corner

Take two standard corner units (2) and attach them flat surface to flat surface. You now have a corner that will hold graphics in position against a large square pillar. Please note, this will be a "floating" corner in that it won't be fixed to the shell scheme.

10. Small square corner

If the sides of your shell scheme pillars are less than 60mm, you will need to trim down the V of one of the two corner units (2). This involves scoring and snapping off Xmm from each side of one V so that it will fit flush with the corner of the square pillar. The length of "X" is dependent on the size of the pillar.

WARNING: Shell-Clad is designed to attach graphics and similar lightweight materials to a shell scheme. Do not attempt to hang heavy objects with Shell-Clad.

DISCLAIMER: THE MANUFACTURER OF SHELL-CLAD TAKES NO RESPONSIBILITY FOR THE MIS-USE OR INCORRECT USE OF THIS PRODUCT.

For further information, please contact your Shell-Clad supplier direct.

www.Shell-Clad.com

