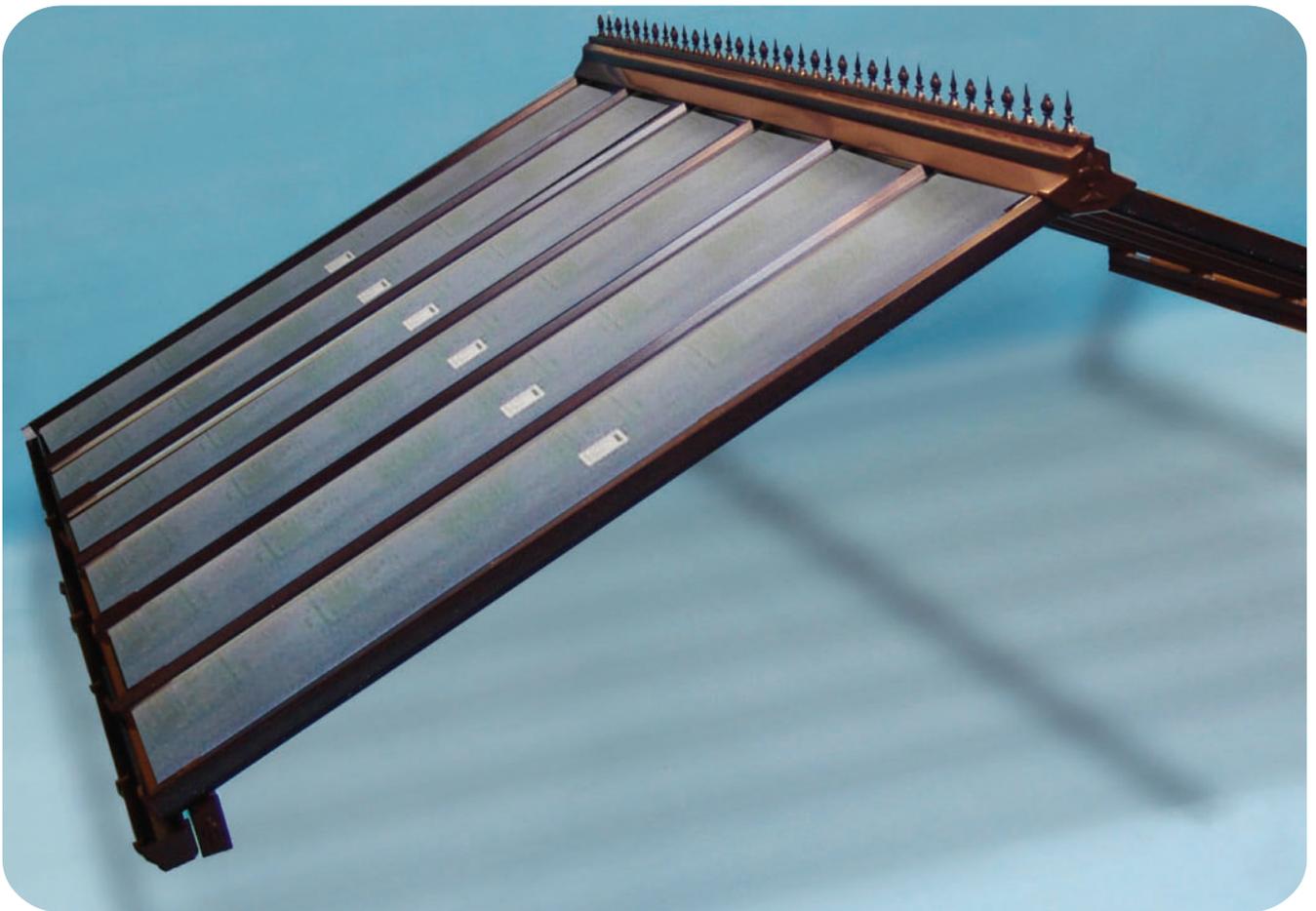




GABLE END ROOF ASSEMBLY INSTRUCTIONS



**SIMPLER
BETTER
FASTER**



GABLE END ROOF ASSEMBLY INSTRUCTIONS



1. FITTING RING BEAMS



Always work anti-clockwise viewed from outside the roof. Each bar should be sequentially numbered, i.e. 1, 2, 3. Select the ring beam, position the left hand side of the ring beam on to the window frames below. Silicone seal contact area between the ring beams and the window frames below.

Once aligned, fix up through the window frames into the ring beam with the long thin self drilling screws provided.

When the ring beams are fitted to the frames, recheck the frames are plumb and level, then securely fix to the dwarf wall / base using the frame fixers provided.

DETAILS



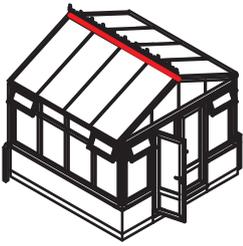
Remove protective film from all components prior to fitting.



Ensure that window frames are level and plumb



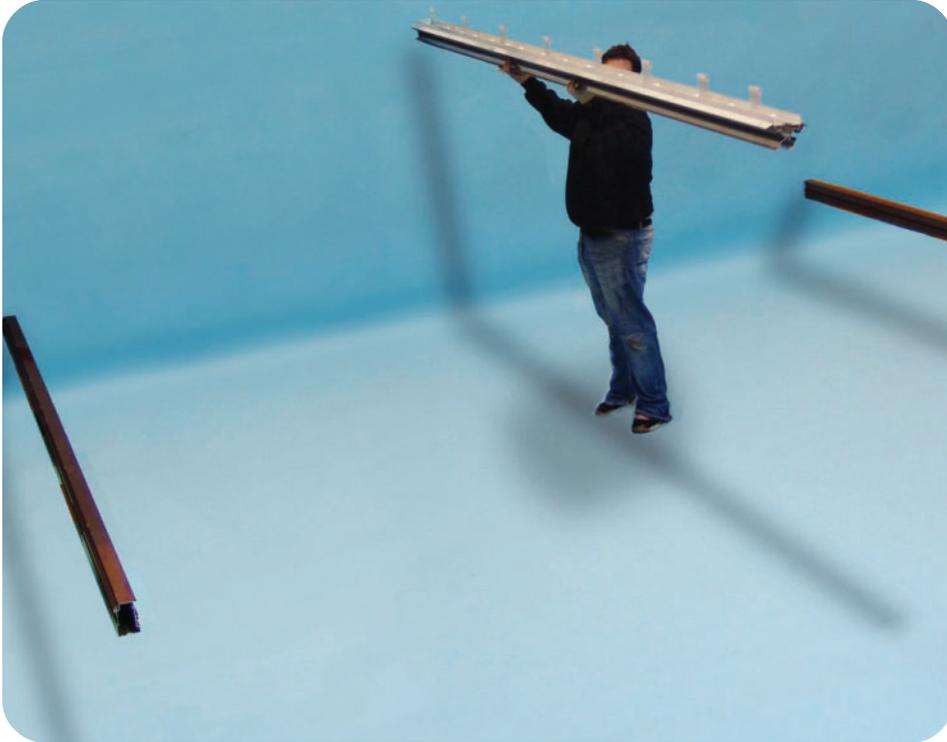
Use long screws when joining ring beam to frames.



GABLE END ROOF ASSEMBLY INSTRUCTIONS



2. RIDGE



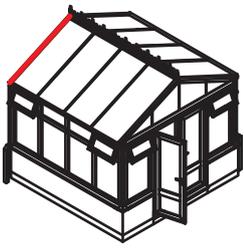
Support the ridge with a suitable prop, ensuring that the ridge is level.

The height of the ridge will be determined by the transoms when they are fixed to both ridge and ring beam.

DETAILS



Ensure the ridge is set
level and plumb



GABLE END ROOF ASSEMBLY INSTRUCTIONS



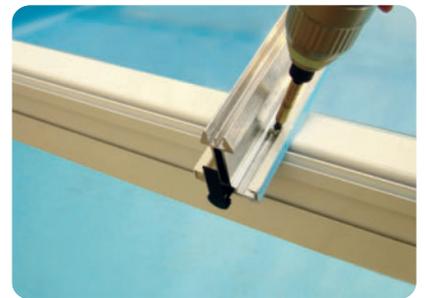
3. WALL BARS



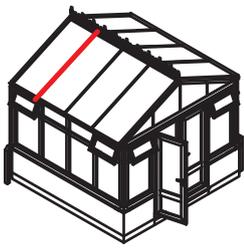
Select the wall bars then using the locating pins position bars into ring beams and align tops with pre drilled holes to ridge.

Now fix wall bars at top and bottom using the short wide screws provided.

DETAILS



Use the short wide screws
to fix wall bars.



GABLE END ROOF ASSEMBLY INSTRUCTIONS



4. SIDE TRANSOMS



Now working from left to right viewed from outside, fit all the side transoms, by locating the pins into the ring beams, then then aligning the transoms with the holes at the top with those pre-drilled on the ridge. Now fix at top and bottom using the short wide self tapping screws provided.

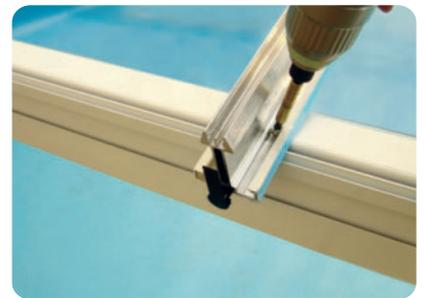
Repeat the process until all the transoms along each side of the roof are in position.

One of the benefits of the Aztec system is that the flashing can be done before the roof is glazed.

First fit the ridge flashing trim, then the lead flashing can be cut and dressed down into the ridge trim and wall bar channel.

Seal any flashing with a lead sheet sealant.

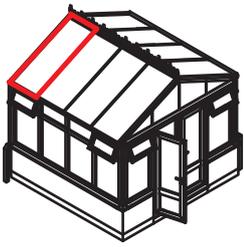
DETAILS



Use code 4 lead and lead sheet sealant on joints from wall to roof.



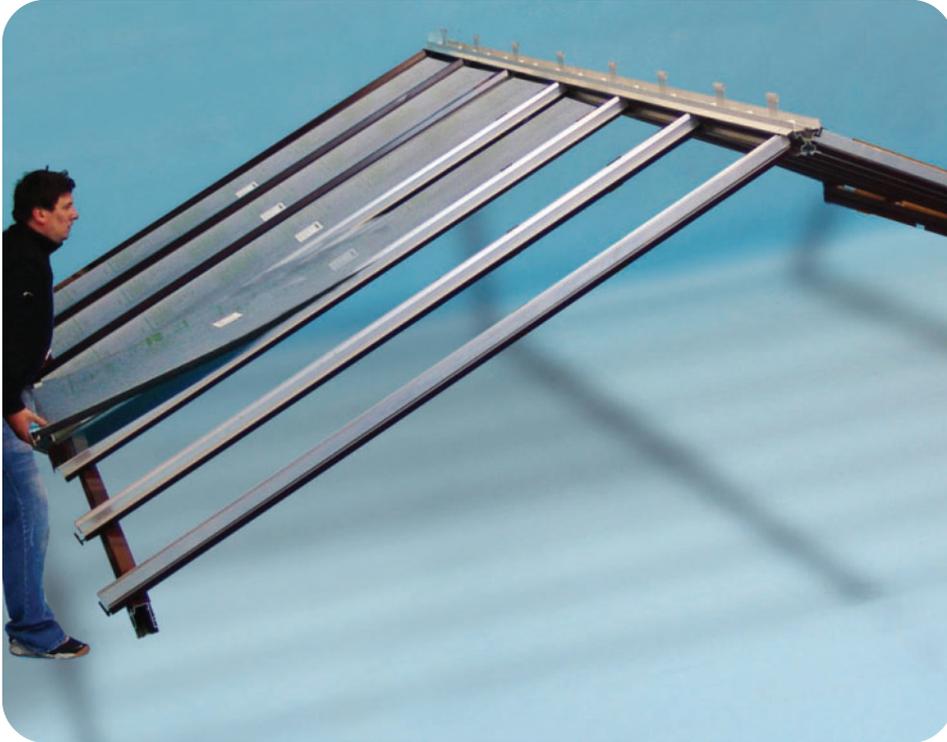
Use the short wide screws to fix transoms.



GABLE END ROOF ASSEMBLY INSTRUCTIONS



5. GLAZING TRANSOMS



DETAILS



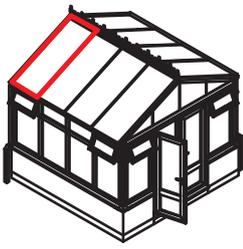
Check that the aluminium foil to the top and sides of each panel are undamaged. Now working anti clockwise, viewed from outside select roof sheet 1, peel back the protective film on each side of the panel so that the roof can be glazed.

Ensure that you read the instructions on the glazing panels prior to commencing glazing, as all glazing panels have an inside and outside face.

Slide the polycarbonate end closure on to the bottom edge of the glazing sheet with the tail pointing downwards.

The end closure also holds the glazing in position.

Push the sheets into the ridge pocket at the top until the leg of the end closure can be clipped into the channel on the ring beam.



GABLE END ROOF ASSEMBLY INSTRUCTIONS



6. GLAZING TRANSOMS



DETAILS



To make glazing the roof easier, the glazing beads are 2 separate glazing beads. This means that one panel can be glazed at a time.

Take glazing bead 1 and press it into place at the top of the transom ensuring that the legs clip in correctly.

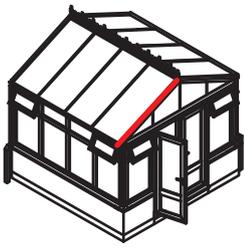
Gently work down the length of the transom in short movements tapping the bead into position.

(A soft-faced mallet should be used for this operation)

Continue fitting the remainder of the panels to each side of the roof.



Use a soft faced mallet when beading the roof.



GABLE END ROOF ASSEMBLY INSTRUCTIONS



7. END TRANSOM FIRRING

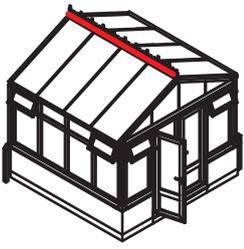


The gable end can now be trimmed by clipping on the furring cover. Position the furring cover at the top of the transom ensuring that the legs clip in correctly. Gently work down the length of the transom in short movements tapping the bead into position. (A soft faced mallet should be used for this operation.)

DETAILS



Use a soft faced mallet
when beading the roof.



GABLE END ROOF ASSEMBLY INSTRUCTIONS

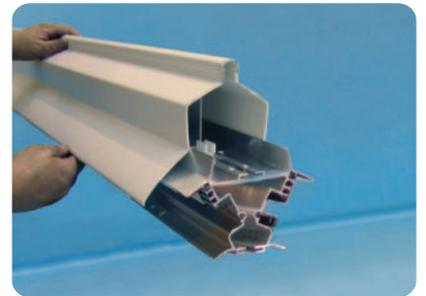
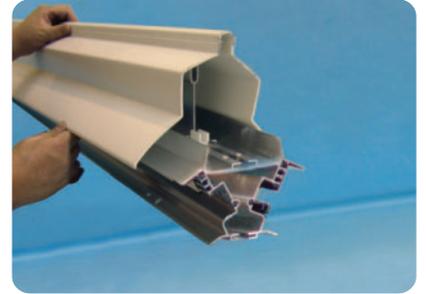


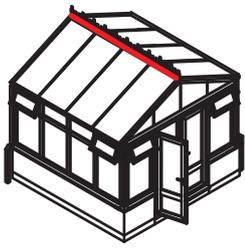
8. RIDGE CAPPING



Position the ridge capping on top of the ridge and flashing trim. Now press down on the ridge top cap and work along the length of the ridge until fully clipped down into position.

DETAILS





GABLE END ROOF ASSEMBLY INSTRUCTIONS

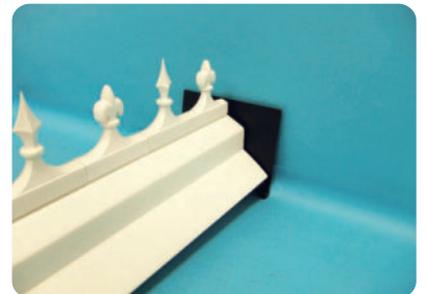
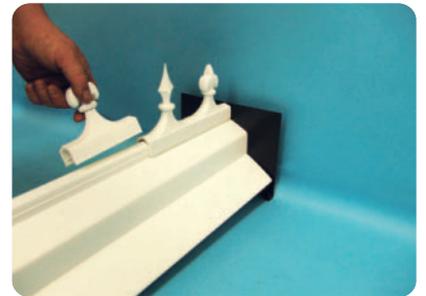


9. CRESTINGS

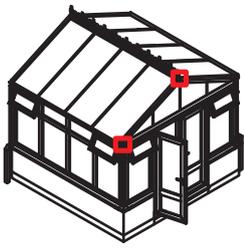


The crestings clip onto the ridge top cap rail. Clip all the crestings onto the full length of the ridge top cap.

DETAILS



Use low modulus silicone around any joints on the roof.



GABLE END ROOF ASSEMBLY INSTRUCTIONS



10. GABLE END CAP / RING BEAM END CAP



Trim the end of the ridge and ring beams using the ridge cap and ring beam end caps.

The ring beam end caps have a bracket pre fitted to them, simply push the ring beam end caps into the slot on the ring beam.

To fit the gable end cap / gable end cap with finial, firstly silicone seal the contact area, then push fit into position.

DETAILS



Use low modulus silicone around any joints on the roof.



GABLE END ROOF ASSEMBLY INSTRUCTIONS



11. GUTTERING



If not pre-fitted please ensure the external ring beam fascia is fitted to the mill finish ring beams.

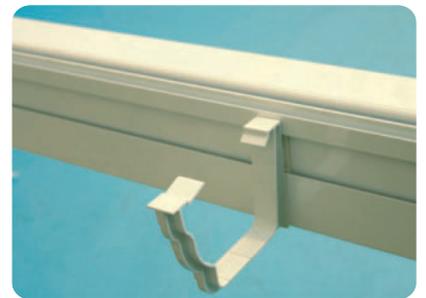
The gutter brackets should now be fitted at approximately 750mm spacings.

The brackets are fixed into position by rotating through 90 degrees until upright.

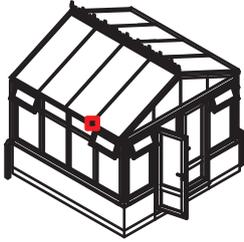
On a painted or mill finish ring beam either top hung or bottom hung gutter brackets can be used. Which ever is used, they are fixed to the ring beams using the same method.

Clip the gutter and outlet into the gutter brackets by placing the front edge of the gutter into the bracket and rolling the back edge of the gutter into the gutter bracket until it passes the clip.

DETAILS



When clipping gutter corners, unions or end caps; firstly unclip then squeeze guttering into joint until fully seated on the gasket. Then reclip into place.



GABLE END ROOF ASSEMBLY INSTRUCTIONS

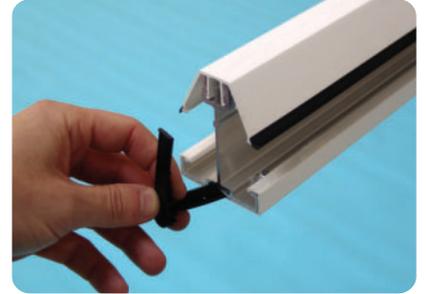


12. END CAPS



If not pre-fitted, push the black plastic brackets into the ends of all transoms.
Now the end caps can be clipped onto the small black brackets. These are push fit caps and the use of a hammer is not recommended.

DETAILS









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