

Refer to Bracket position drawing for location of brackets

Refer to the bracket position drawing for the location of the brackets. Use bracket as template to mark the position of the 4 holes.



Use a 7mm dia. drill bit through the marks on the aluminium rafter.



Secure the bracket to the rafter with the fixing kit supplied. Note that the nylon washers fit between the Tiewire bracket and the rafter.



Secure timber battens to roof structure as per roof installation guide. Insert insulation between battens if specified.



Use silver foil tape over all joints and battens if specified. Refer to the roof installation guide.



Fit sheet of 72mm insulated plasterboard to one side of the bracket centre line. The foam insulation will need to be notched out to suit the bracket as will an access route for the wire.



Remove one nut and nylon washer from the end of the wire. Feed the wire through the plasterboard and the hole in the bracket. Re-fit the washer and nut to the rear of the bracket.



Repeat the bracket/plasterboard fitting procedure to the other side of the roof. Bring the wire across the roof and thread it through the hole in the bracket, re-fit the rear nut and washer.



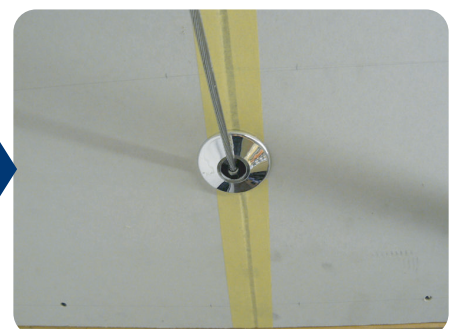
Tighten the rear nut (19mm spanner) to tension the wire. DO NOT allow the wire to twist, use a 10mm spanner on the stud to stop the wire from rotating.



Adjust the tension of the Tiewire equally at both brackets. Do not overtighten and allow the sides of the roof to become distorted. Tighten the locknuts against the inside face of the bracket.



With the Tiewire installation complete, continue with the fitting of the remaining insulated plaster board. Protect the wire during the wet plastering.



To avoid cracking of the plaster, leave a gap around the wire at the exit point. Once the internal decoration is complete, fit the optional cover disc.