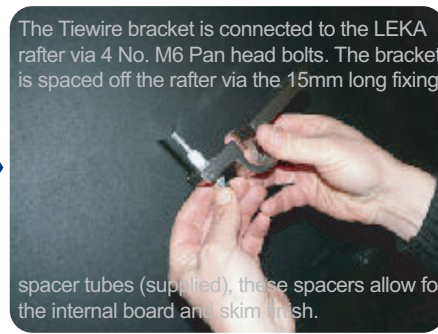


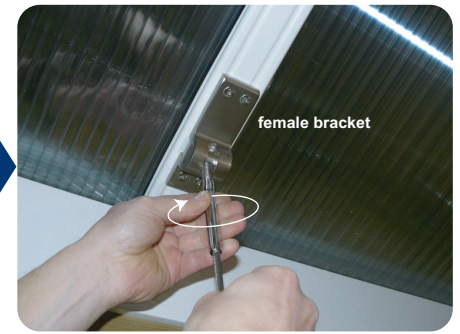
Refer to the bracket position drawing for the location of the brackets via the rafter fixing plate.
Note: it is vital that the fixing plate is secured within the Leka rafter prior to the roof being assembled.



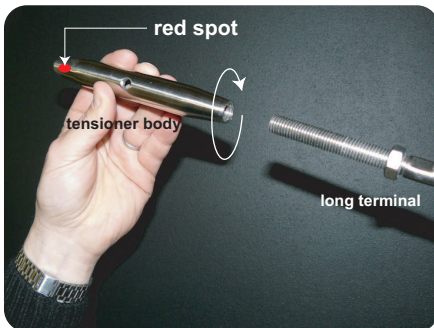
The Tiewire bracket is connected to the LEKA rafter via 4 No. M6 Pan head bolts. The bracket is spaced off the rafter via the 15mm long fixing

spacer tubes (supplied), these spacers allow for the internal board and skim finish.

The bracket must be fitted to the LEKA rafter via the fixing plate that is secured within the cavity of the rafter. This plate is not part of the Tiewire kit but comes either pre-fitted to the rafter or loose with the roof ancillaries.



Identify that the wire has a short terminal at one end. Thread this terminal through the slot in the **female** bracket and into the bracket pin. Ensure the wire terminal is screwed fully into the depth of the threaded hole within the pin.



Identify the tensioner body and the long terminal at the other end of the wire. Thread the tensioner (end without the red spot) onto the terminal one (anti-clockwise) turn only.



Bring the end of the wire with the tensioner across the roof to meet the **male** bracket. Offer the end of the tensioner (**with the red spot**) onto the threaded stud fixed to the male bracket.



Rotate the tensioner onto the threaded stud of the male bracket, this will simultaneously draw in the terminal on the end of the wire.
DO NOT allow the wire to rotate during this procedure.



Keeping the wire terminal, tensioner and bracket stud in-line, continue to turn the tensioner until the slack is removed from the wire.
DO NOT allow the wire to rotate during this procedure.



Use a tool in the hole of the tensioner to apply the final turns. A 10mm spanner on the flats of the wire terminal will stop the wire from rotating.



Final tension is achieved once the wire is straight and taut. Do not overtighten and allow the sides of the roof to become distorted. Tighten the locknuts against both ends of the tensioner body.

Install Tiewire prior to roof glazing
Ensure ridge is supported during Tiewire installation
Ensure all nut and stud threads are clean prior to adjustment
Protect the Tiewire assembly during plastering operations
Ensure brackets are fitted to follow the standard drawing and match the dimension below

