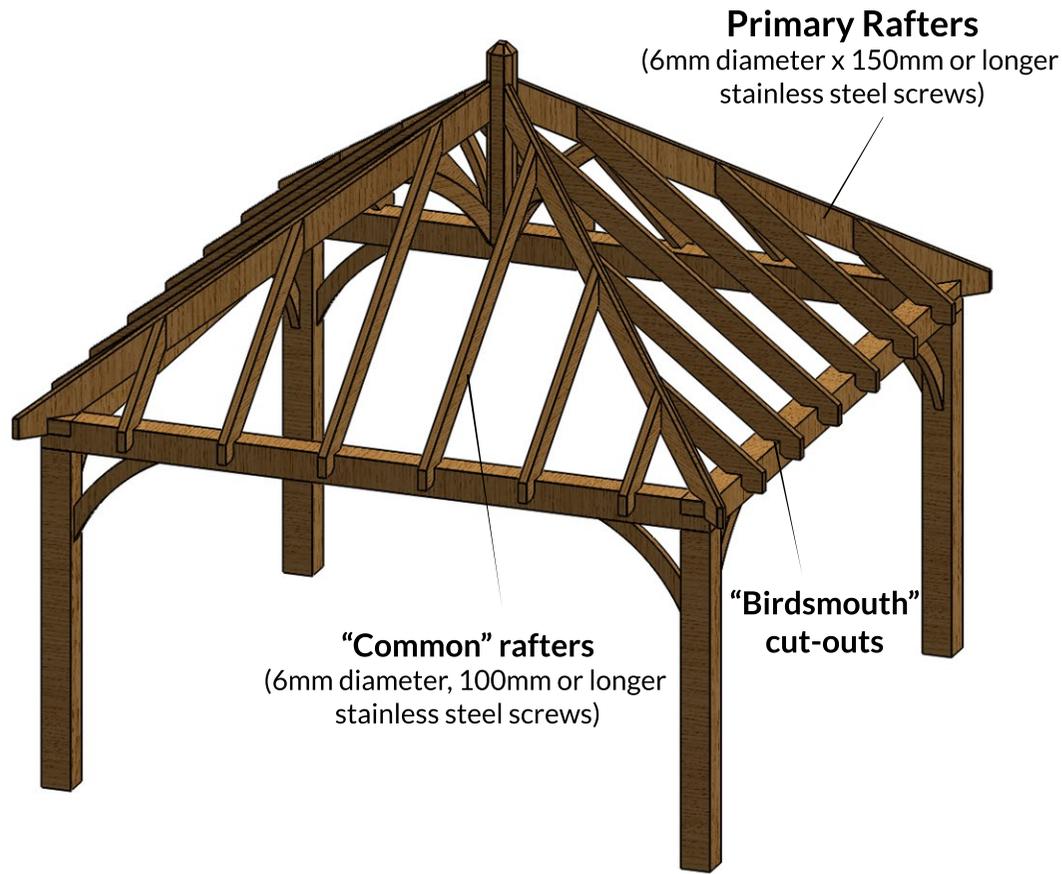


Oak Gazebo Roof Assembly - Fixings Required



Primary Rafters
(6mm diameter x 150mm or longer stainless steel screws)

"Common" rafters
(6mm diameter, 100mm or longer stainless steel screws)

"Birdsmouth" cut-outs

This is one of our standard gazebos for illustrative purposes. Your design may differ. Please refer to your specific drawings.

See also: Battens and Shingle Fixings (on a separate sheet)



**Oak
Timber
Structures**

IMPORTANT - DO NOT USE IRON FIXINGS AS THE OAK WILL CORRODE THEM. STAINLESS STEEL IS RECOMMENDED.

***** The following is provided as a guide only. Your builder might prefer different ways of doing things or may have different fixings available that are also suitable. *****

The gazebo has four primary rafters that go from the corner of the frame to the top and connect to the "lantern" post in the middle.

The rafters on each of the four sides are called the common rafters. In this example there are 6 common rafters on each side.

The main frame is held together entirely by the mortice and tenon jointing and oak pegs.

The four primary rafters will each require one or two 6mm diameter x 150mm or longer stainless steel screws to screw them to the main frame, so 4 or 8 in total. Screw through the narrowest part of the rafter at the bottom birdsmouth cut-out.

Each common rafter will require two or three stainless steel screws, 6mm diameter, 100mm or slightly longer is ok.

The gazebo in this example has 6 common rafters on each side, so 24 in total. Please refer to your specific drawing. Each common rafter needs one at the bottom onto the main frame at the birdsmouth cut-outs and one or two at the top into the primary rafters, depending on your builder's preference. This means **in this example** they will need either 48 or 72 stainless steel screws for the common rafters (2 x 24 or 3 x 24).