



Projection hinges are drilled with holes towards the edge of a broad hinge leaf enabling the hinge to clear obstructions when fully open beyond 90 degrees

When a door is to be opened beyond 90 degrees the width of a hinge can be calculated as follows:

It is recommended that the backset should not be less than 12mm ( 14mm if using an intumescent strip)

Door thickness plus inset (normally 3.2mm) less backset  
 Double this and add clearance required

