1. Insulating Glass Units must be transported and stored so that both panes of glass are equally supported. Therefore units should be stored vertically or stored on a 90° angle rack set at 4° -7° from the vertical – Figure 1. Units may be moved and stored on site storage trolleys similar to example in Figure 2.

![Figure 1 Fixed storage rack. Note that curved glass IGU’s can be self-supportive if stored on the level rather than tilted back, depending on the radius.](image1)

![Figure 2 Flat glass IGU’s in a fixed tooth storage rack](image2)

2. Insulating Glass Units should not be stacked more than 6 deep. For various size units, stack the largest against the supports. Where size changes occur, suitable interleaving should be used.

3. All Insulating Glass Units must be stored in dry ventilated conditions out of direct sunlight.

4. Wrapping plastic over glass for weather protection is not advised as it can allow condensation to accumulate, resulting in damage to the glass or unit seal.

5. Insulating Glass Units that are transported or installed at heights exceeding 1200 metres above sea level require special precautions and advice must be sought from the manufacturer.

6. Strops or slings which support both panes of glass are recommended for moving Insulating Glass Units.

7. If it is necessary to rotate large Insulating Glass Units, a corner block may be used to protect the edge of the unit [Figure 3], or use a vacuum lifter with a rotating head.

8. Care must be taken if handling large Insulating Glass Units with suckers, as this can put undue stress on the seals.

9. Glass grabs which create a crushing force which can damage the spacer are not recommended.

![Figure 3](image3)