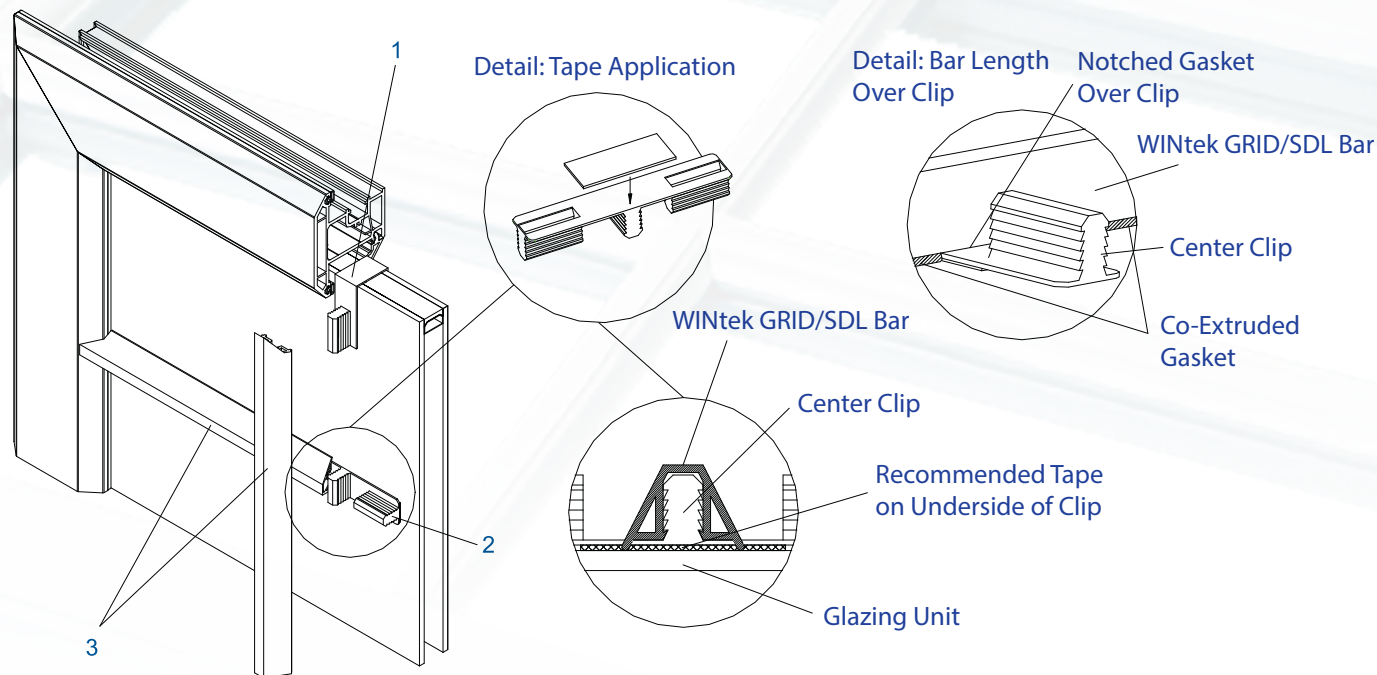


# WINtek

ADVANCED TECHNOLOGIES FOR THE WINDOW INDUSTRY

1. Edge Clip
2. Center Clip
3. WINtek GRID/SDL Bar



- STEP 1** Place edge clips in the required positions around the sealed glazing unit.
- STEP 2** Glaze window as per manufacturing and glazing instructions in the applicable Technical Manual. Ensure that clips have retained their position prior to final beading. Adjustment of clip position following final beading should be minimal.
- STEP 3** Prior to tape application ensure all surfaces are clean, dry and free of grease. Accurately align the center clip to the edge clips. Once located the clip can be fixed using a length, approximately  $1 \frac{5}{8}$ ", of double sided tape, (see Notes 1 & 2). This should be placed in the center of the underside of the clip, as shown above.
- STEP 4** Precisely cut and miter the full length bar. This should always be shortest span for increased rigidity. To avoid arching of full-length bars, notch the co-extruded gaskets where the bar crosses the center clip. This should allow the bar to sit flat against the glass. See Detail: Bar Length Over Clip and Note 3.
- STEP 5** Cut and miter the remaining bars prior to fitting ensuring the lengths are cut accurately. For spans greater than  $11 \frac{1}{2}$ " a single bridging clip and a patch of tape should be used at midpoints to increase rigidity. Repeat Steps 1-5 for opposite side.

#### Notes:

- 1 Adhesive tapes should be applied as per manufacturer instructions.
- 2 Thermal expansion allowance in cutting size should be used: White PVC allow  $\frac{3}{16}$ " every 6 feet, Colored/Foiled allow  $\frac{1}{2}$ " every 5 feet. Bar lengths should be processed at minimum 62° F up to standard workshop temperature (assumed 69° F).
- 3 Storage of system must comply with Technical Delivery Specification from your systems supplier.
- 4 Care should be taken during any further transportation to ensure bar lengths are suitable for application.