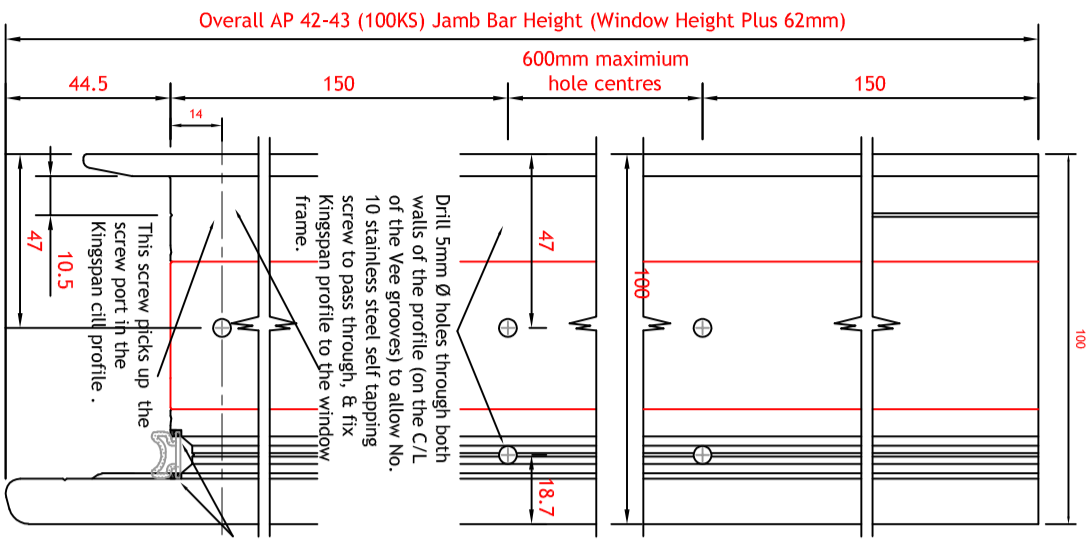


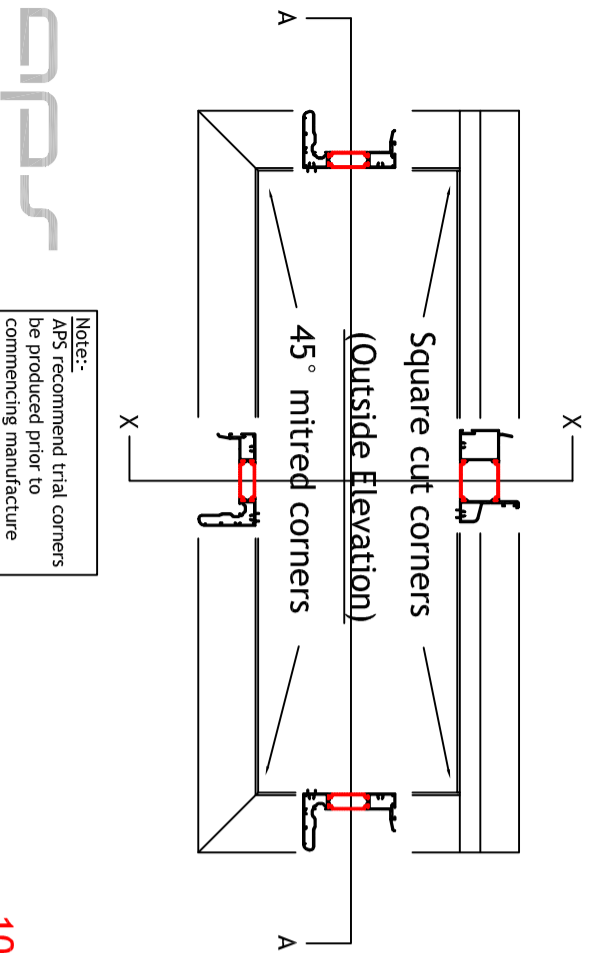
- JOINTING PROCEDURE**
1. Ensure all components are free from swarf and remove any grease and dirt with a suitable cleaning agent.
 2. Mix and apply Cosmofen AL 2 part epoxy adhesive to the cleat chamber and chevron grooves of both bars. Apply small gap sealant to the mating surface of one bar only.
 3. Insert corner cleat and chevrons as shown below and push bar together ensuring the miter joint is flush and angle is correct.
 4. Screw assembled components together as shown below.
 5. Check miter joint is flush, angle is correct and there is no movement within the joint. Clean excessive sealant off visible surfaces ensuring gasket groove is kept free to slide in bubble seal gasket.



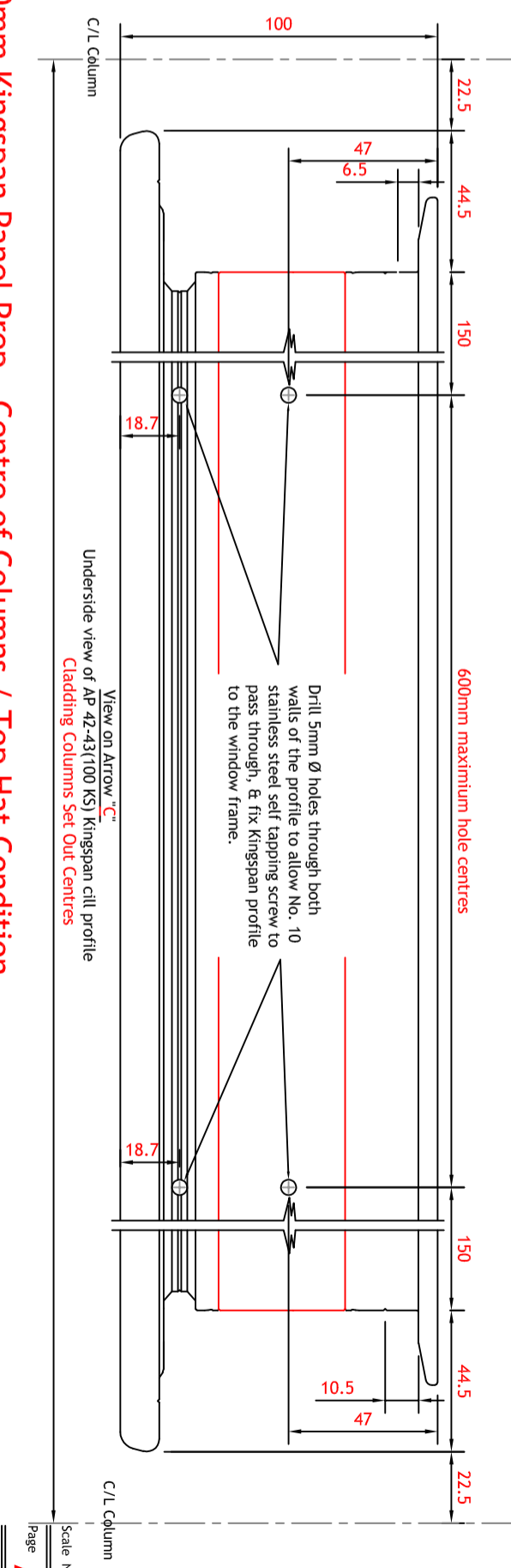
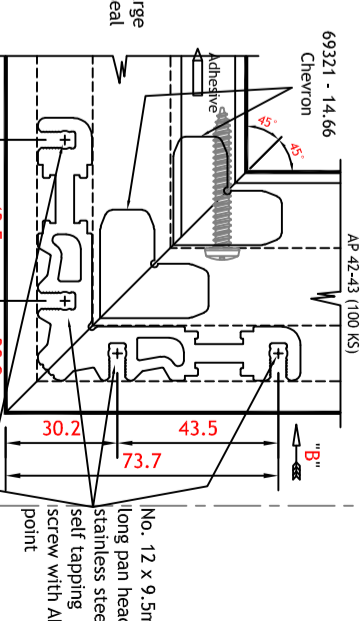
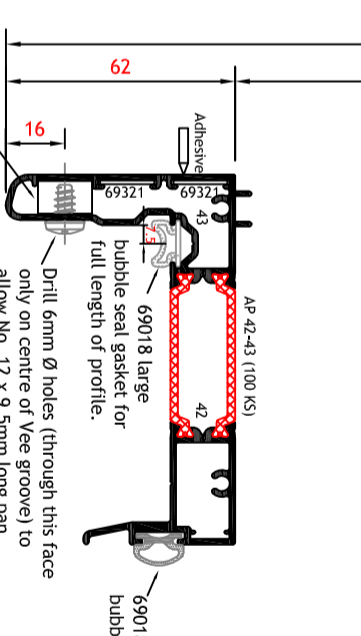
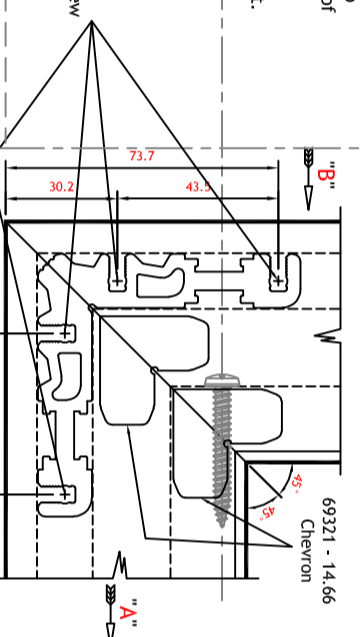
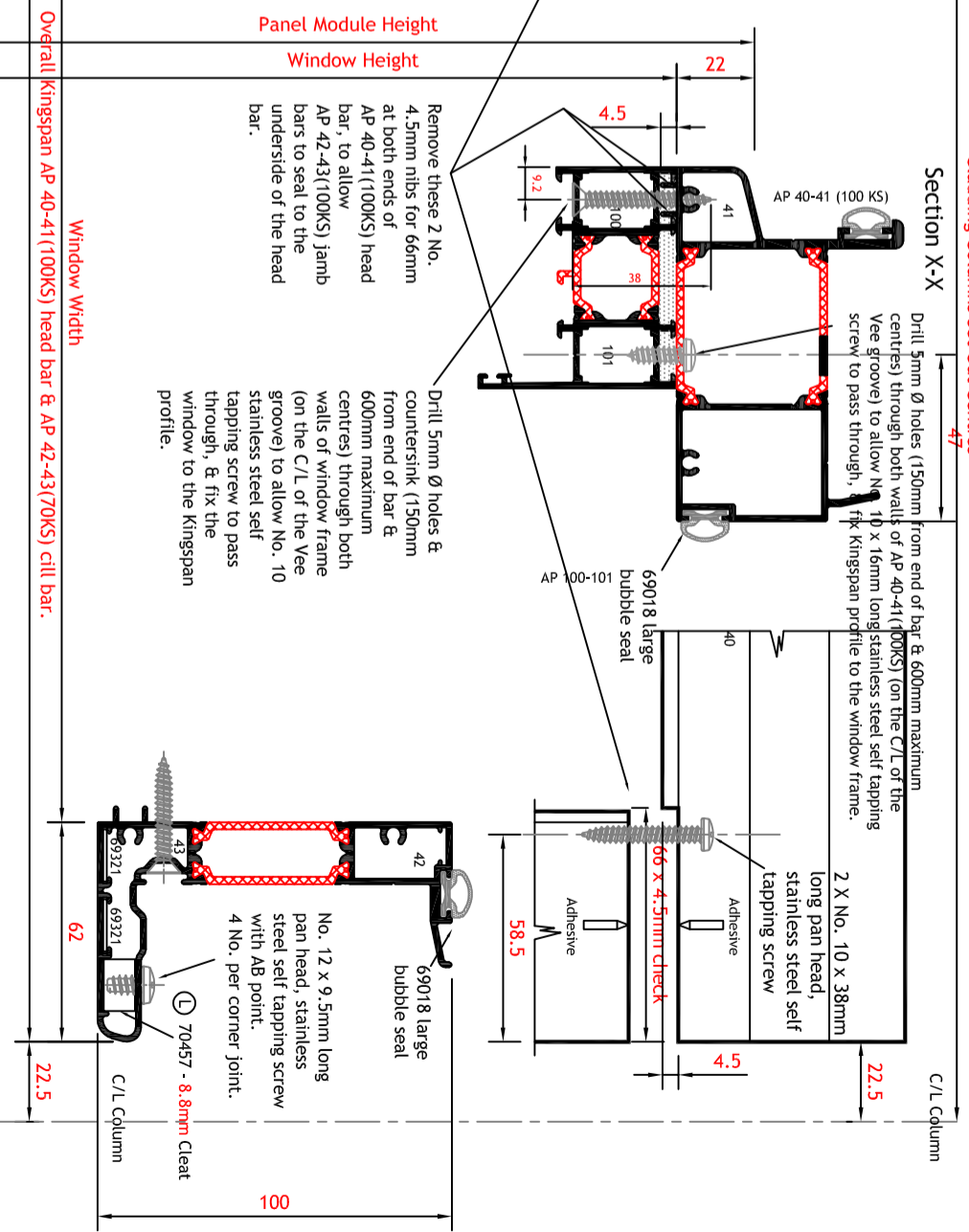
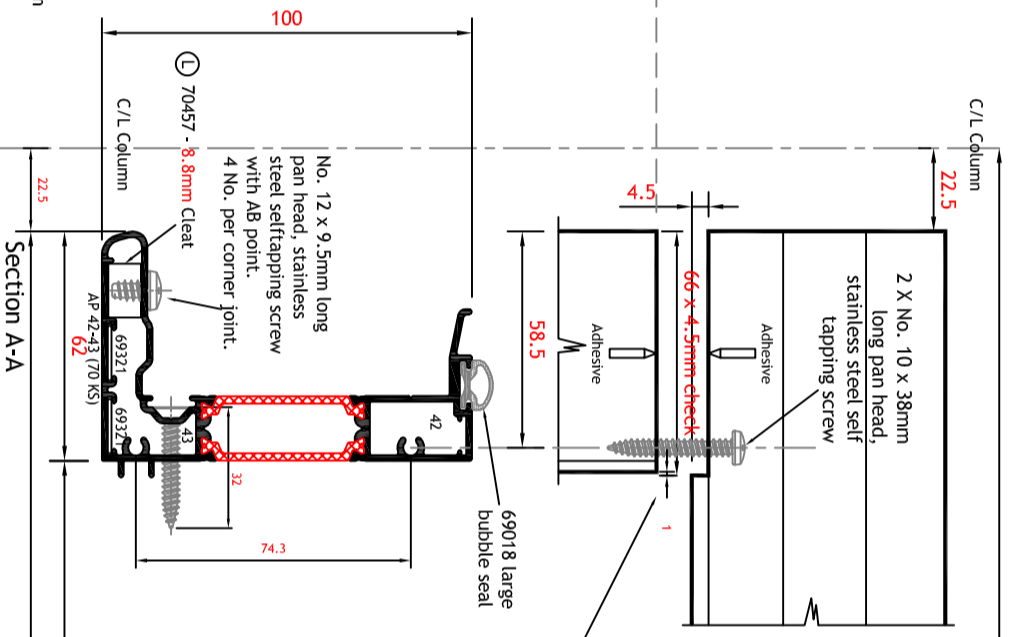
Side view of AP 42-43(100 KS) Kingspan jamb profile
LH jamb bar shown, RH jamb bar drilled & prepped Opposite Hand

Remove nibs for 4.5mm on vertical bars only & slide 69018 large bubble seal gasket into cill bar for full length of profile.
Nip ends of aluminium groove to retain gasket.

No. 12 x 9.5mm long pan head, stainless steel self tapping screw with AB point



Notes:-
APS recommend trial corners be produced prior to commencing manufacture



100mm Kingspan Panel Prep - Centre of Columns / Top Hat Condition