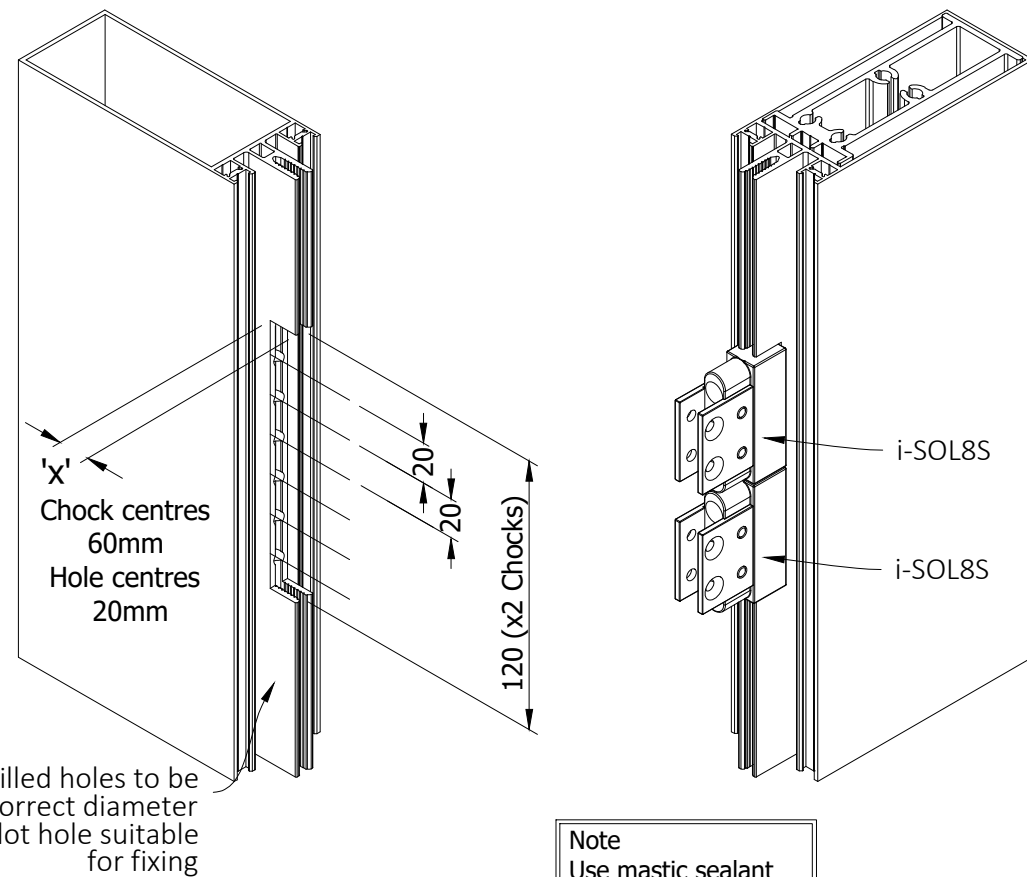
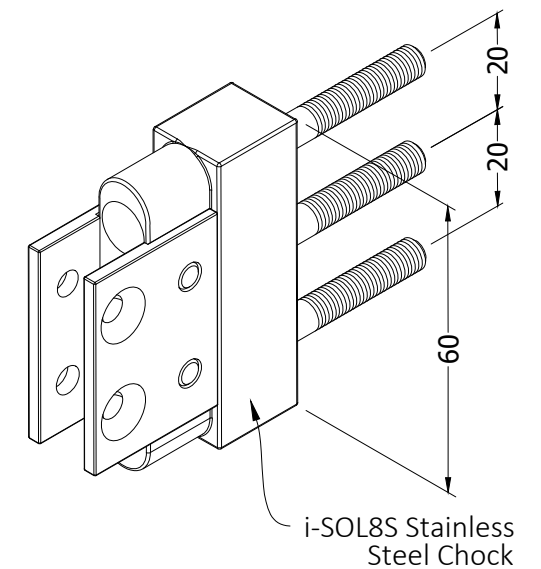
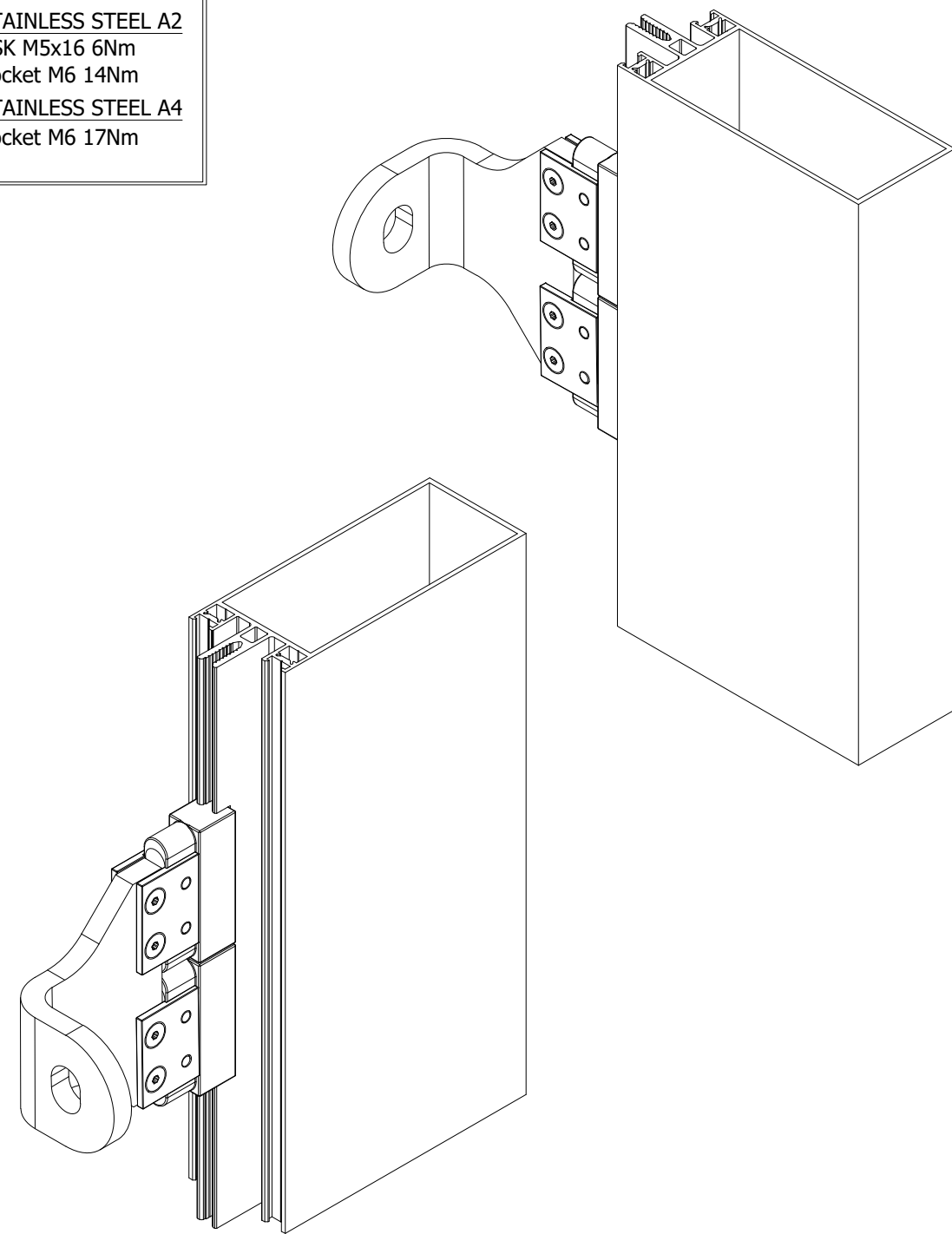


TORQUE SETTINGS
STAINLESS STEEL A2
 CSK M5x16 6Nm
 Socket M6 14Nm
STAINLESS STEEL A4
 Socket M6 17Nm

Example Bracket



Factory Preparation

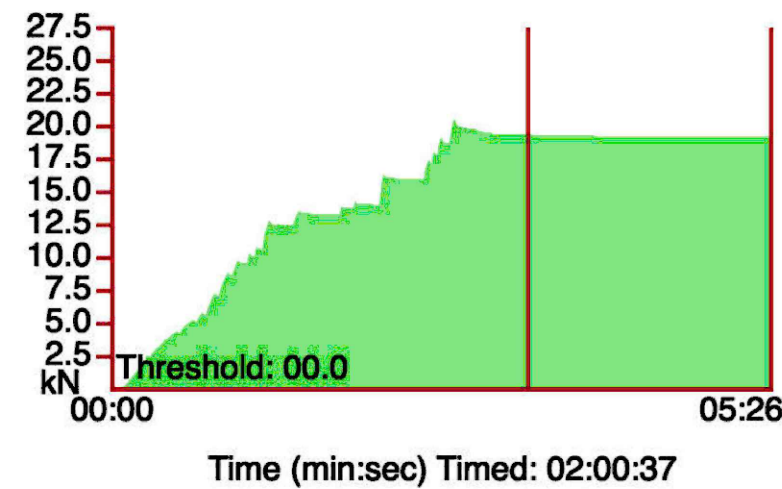


Specification

i-SOL8S Thermally Broken curtain wall bracket adaptor manufactured from 304 grade stainless steel.

To guarantee zero interstitial condensation risk.

To attain a minimum ultimate pull out loading of 10kN combined with a Chi heat loss value of no more than 0.25 W/K.



Ultimate Load Pull Out Testing

Testing based on two i-SOL8S adaptors using a 10mm aluminium spigot plate bracket fixed to a 500mm length of mullion. Stainless steel A2 grade cap head socket tapping screws 5.5x25mm drilled through screw port nose.

The user must ensure the mullion strength capacity is sufficient for the application. Mullion strength varies dependent upon the system supplier.

i-SOL8S

Date June20 Issue 220v1 Blue Sky Concept Design Ltd

Title i-SOL8 Data Sheet Typical Fix - Juliet Balcony

Data Sheet Reference Number 030