

INTENDED USE

The CH100 support channel is a 'C' shaped FRP support channel. The channel is ideally suited for medium and heavy duty load applications.

INSTRUCTION FOR USE

The channels should be fixed together using M10 hex bolts. We recommend the use of SS bolts for all FRP supports, however FRP stud bolts can also be used if a full composite system is required.

Drilling of channel is done at site using a Smart Jig. Use gusset plate as drill jig for connection between vertical and horizontal channel for configurations requiring use of gusset plate. For cantilever, use Smart Jig and/or pre-drilled starter bracket as drill jig for connection. Please refer to user guide 0375 for Smart Jig instructions.

Carbide tip drill bits are best suited for drilling FRP. We recommend sealing the holes with a clear acrylic lacquer suitable for outdoor use. 10 mm drill bit size should be used.



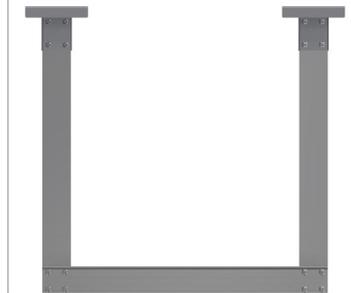
Typical Cantilever



Typical T-Support



Typical U-Support



Typical Goalpost Support



Typical L-Support



User Guide for Bolts:
Recommended Torque