

INTENDED USE

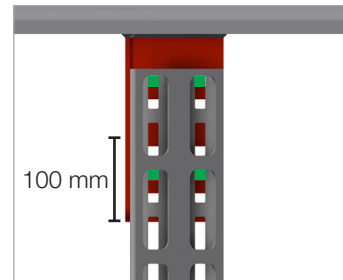
The Mekano® support system consists of three main components: Starter Brackets, Mekano® Support channels, and Oglaend System anti-vibration fasteners. Together they create a light versatile support system suitable for all disciplines.

INSTRUCTION FOR USE

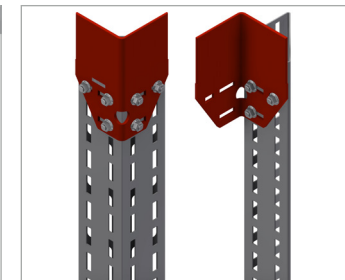
Install the Mekano® channel to starter bracket using anti-vibration fasteners.

Starter brackets for Mekano® come in various types and sizes. We recommend having the channel overlap the starter bracket as much as possible whilst having the bolts at the top of the channel to avoid slipping. For heavier loads or vertical drops larger than 3m use 6-8 bolts to the starter bracket.

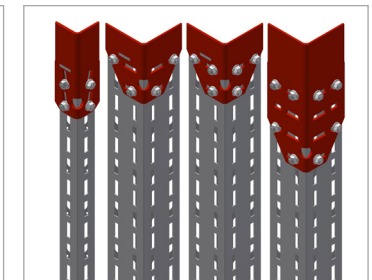
All Mekano® channels are easily connected back to back. We always recommend at least two fasteners per connection. Attach channels loosely, adjust and fasten securely.



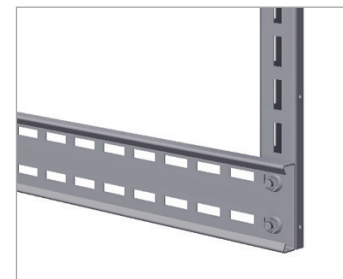
Channels must be raised to overlap at least 100mm. We recommend to overlap as much as possible.



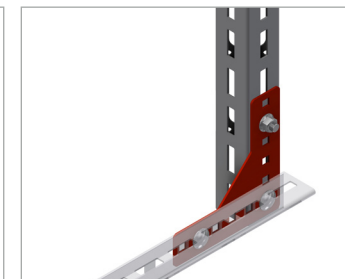
Normally positioned inside the starter in order to support the two sides of the channel. Outside for vertical loads only.



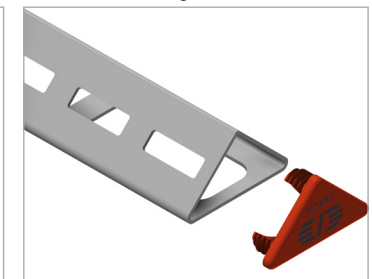
Low Load (kg) High
For heavier loads fix the channel to the starter bracket using 6-8 bolts.



Channels fitted back to back. We always recommend at least two bolts per connection.



A Gusset Plate is recommended when installing L-supports or cantilevers. Gusset plates may be required for heavier loads or long spans to reinforce connection.



Improve safety end protect against sharp edges by using End Caps Protectors. End Caps should always be used on channels cut on site.

RECOMMENDED TOOLS



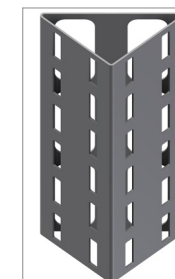
For M6 Bolts



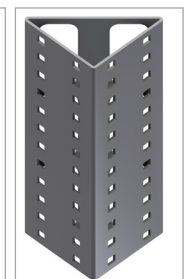
For M10 Bolts



For M12 Bolts



Rectangular holes typically for EI&T and HVAC applications. Rectangular holes gives higher level of flexibility.



Sqare holes for multi-dicipline applications where form locking in all directions are desirable.

