

## INTENDED USE

Welded brackets are welded in a grid formation to give full flexibility for support position and according to best practice offer some redundancy for future cold work modification. The grid must be planned to ensure Mekano® channel hole patterns will fit properly.

## INSTRUCTION FOR USE

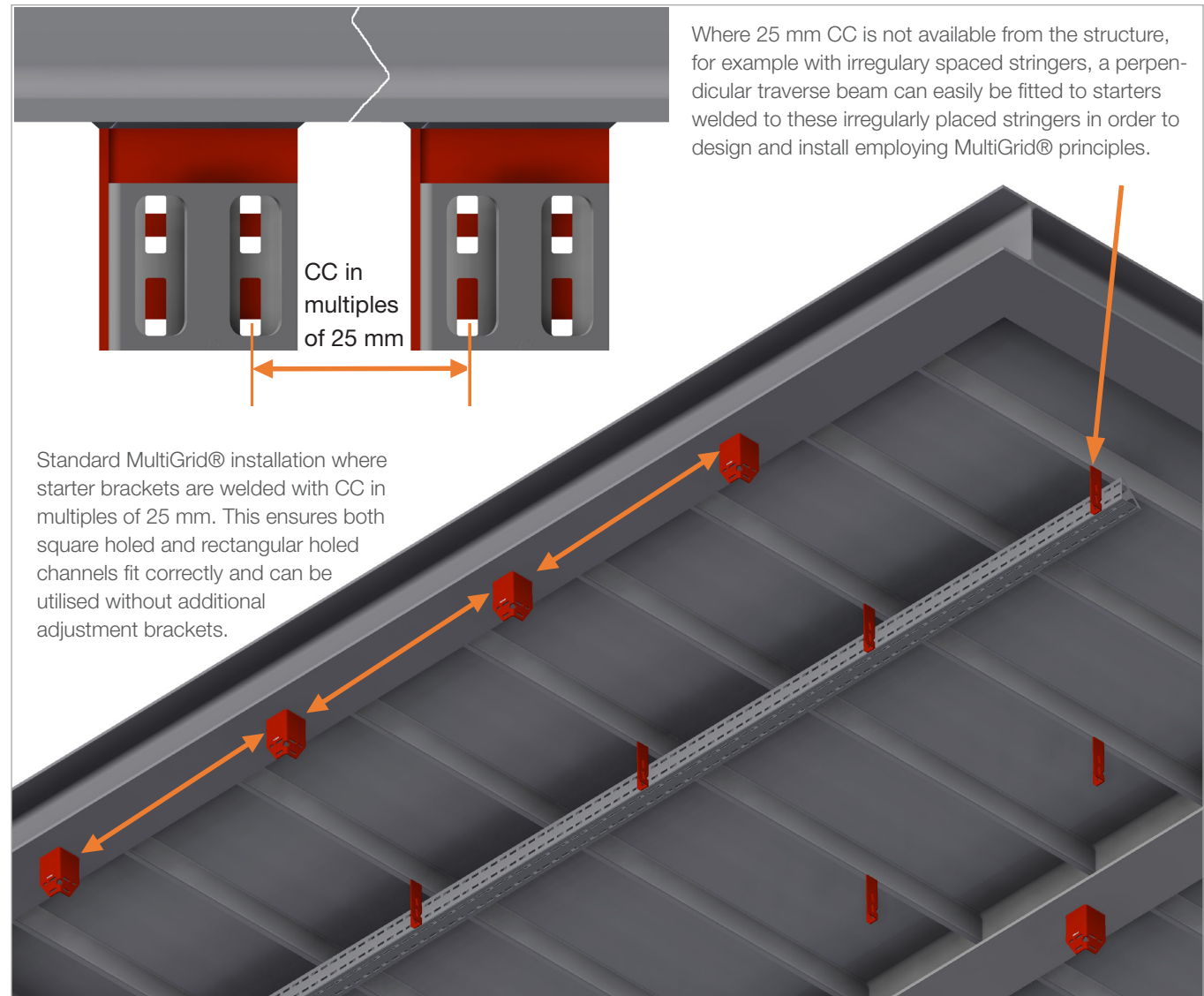
The hole patterns vary between starter bracket types and there are some variances when a traverse beam is employed or when supports are hung directly from starter brackets.

In order to simplify this with a fail safe rule and to ensure full compatibility in all Mekano® systems, we recommend welding the starters with a CC as a multiple of 25 mm between the holes (ie. 1175 mm, 1200 mm, 1225 mm).

Adjustability is still possible using slotted holes or with nonie starter brackets and gusset plates for square holed systems.

Where stringers are welded at irregular CC, a traverse beam with rectangular hole pattern can be employed to maintain the grid principle.

See separate User Guide for the process for welding starter brackets and application of our range of Nonie adjustable fittings.



Where 25 mm CC is not available from the structure, for example with irregular spaced stringers, a perpendicular traverse beam can easily be fitted to starters welded to these irregularly placed stringers in order to design and install employing MultiGrid® principles.

Standard MultiGrid® installation where starter brackets are welded with CC in multiples of 25 mm. This ensures both square holed and rectangular holed channels fit correctly and can be utilised without additional adjustment brackets.

Starters may vary in type, elevation and direction, but positioning these on the horizontal plane with distances in 25 mm increments ensures Mekano® channels will fit.