

PowerConnect

Overview of supported moment connection types

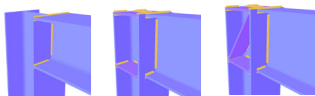
MOMENT CONNECTIONS

SHEAR CONNECTIONS

HOLLOW STRUCTURAL SECTION CONNECTIONS

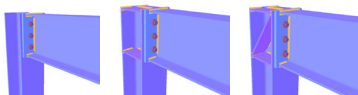
SINGLE-SIDED BEAM TO COLUMN FLANGE

Welded

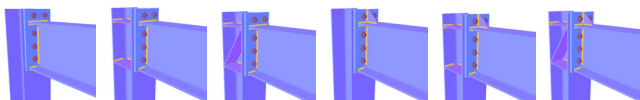


Bolted moment end plate

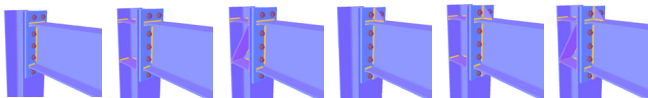
flush end plate



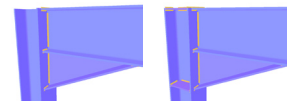
extended end plate on 1 side



extended end plate on 2 sides

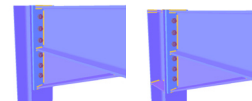


Haunched beam welded

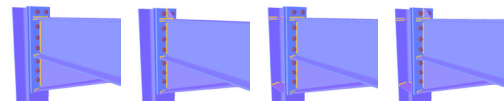


Haunched beam end plate

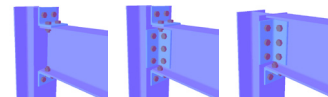
flush end plate



extended end plate

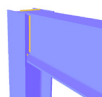


bolted angle cleats



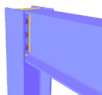
SINGLE-SIDED BEAM-TO-COLUMN WEB

Welded

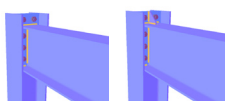


Bolted moment end plate

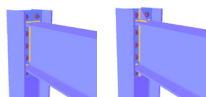
flush end plate



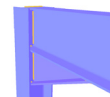
extended end plate on 1 side



extended end plate on 2 sides

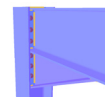


Haunched beam welded

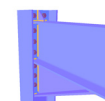


Haunched beam end plate

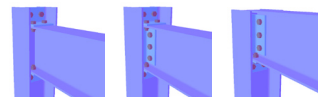
flush end plate

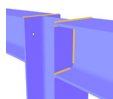
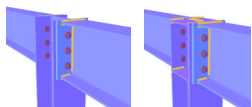
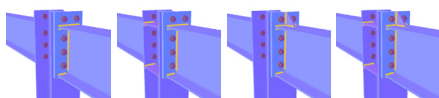
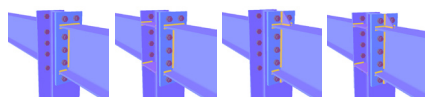
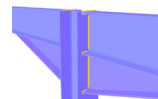
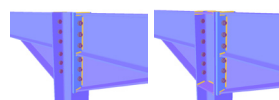
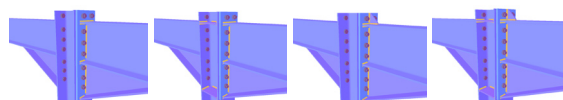
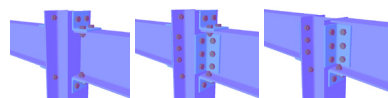
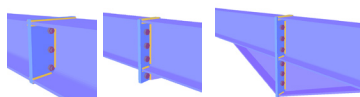
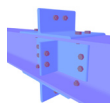
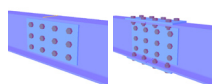
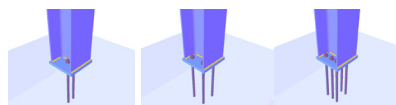
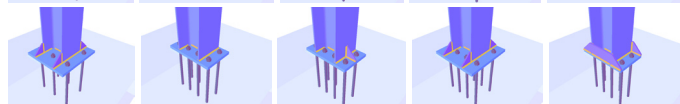
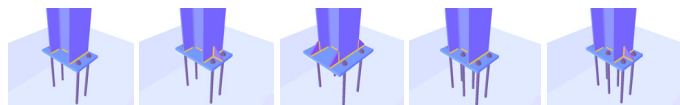
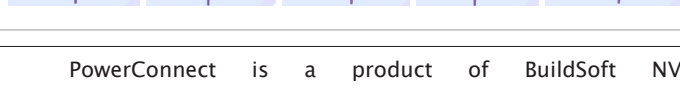
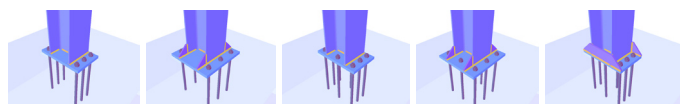


extended end plate



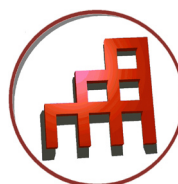
bolted angle cleats (on beam flanges and/or beam web)



DOUBLE-SIDED BEAM TO COLUMN FLANGE**Welded****Bolted moment end plate***flush end plate**extended end plate on 1 side**extended end plate on 2 sides***Haunched beam welded****Haunched beam end plate***flush end plate**extended end plate**bolted angle cleats (on beam flanges and/or beam web)***BEAM TO BEAM****Welded****Bolted moment end plate****Bolted angle cleats****Bolted splice****COLUMN BASE PLATE****Flush base plate****Extended base plate (1-sided)****Extended base plate (2-sided - 2 anchor bolts)****Extended base plate (2-sided - 3 anchor bolts)**

For more information on PowerConnect, please contact:

PowerConnect is a product of BuildSoft NV



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