

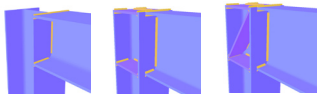
PowerConnect

Overview of supported moment connection types

MOMENT CONNECTIONS	SHEAR CONNECTIONS	HOLLOW STRUCTURAL SECTION CONNECTIONS
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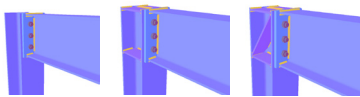
SINGLE-SIDED BEAM TO COLUMN FLANGE

Welded

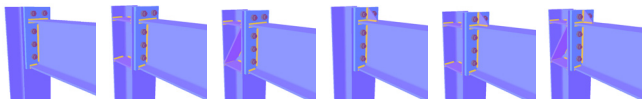


Bolted moment end plate

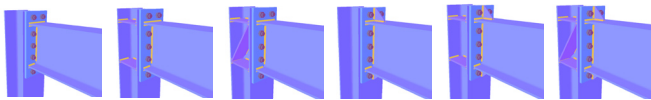
flush end plate



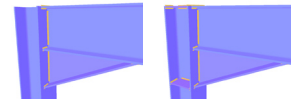
extended end plate on 1 side



extended end plate on 2 sides

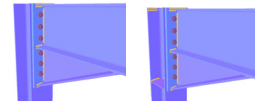


Haunched beam welded

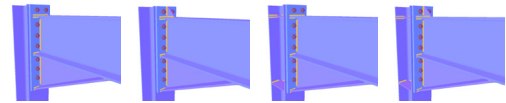


Haunched beam end plate

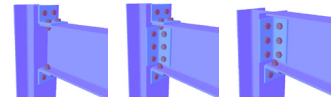
flush end plate



extended end plate

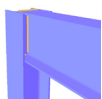


bolted angle cleats



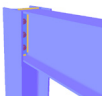
SINGLE-SIDED BEAM-TO-COLUMN WEB

Welded

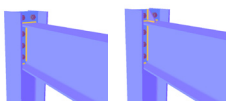


Bolted moment end plate

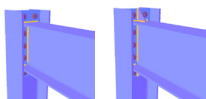
flush end plate



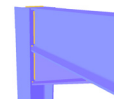
extended end plate on 1 side



extended end plate on 2 sides

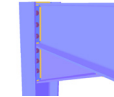


Haunched beam welded

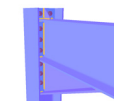


Haunched beam end plate

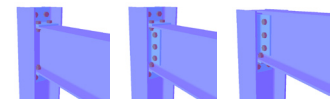
flush end plate



extended end plate

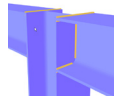


bolted angle cleats (on beam flanges and/or beam web)



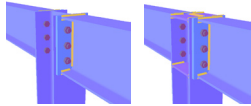
DOUBLE-SIDED BEAM TO COLUMN FLANGE

Welded

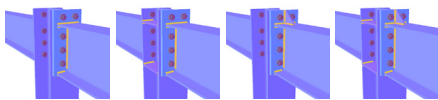


Bolted moment end plate

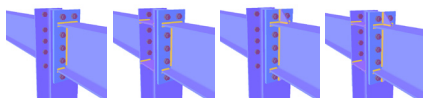
flush end plate



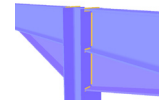
extended end plate on 1 side



extended end plate on 2 sides

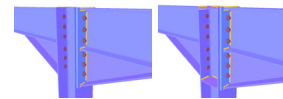


Haunched beam welded



Haunched beam end plate

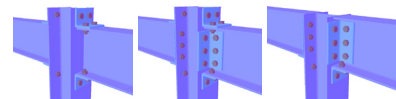
flush end plate



extended end plate



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

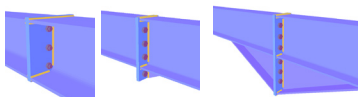


BEAM TO BEAM

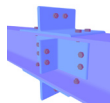
Welded



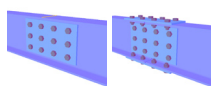
Bolted moment end plate



Bolted angle cleats

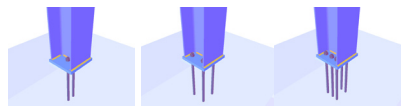


Bolted splice



COLUMN BASE PLATE

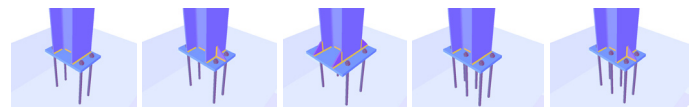
Flush base plate



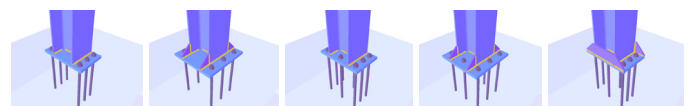
Extended base plate (1-sided)



Extended base plate (2-sided - 2 anchor bolts)

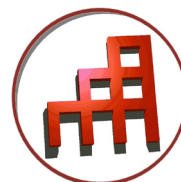


Extended base plate (2-sided - 3 anchor bolts)



For more information on PowerConnect, please contact:

PowerConnect is a product of BuildSoft NV



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