



SteelFab, Inc

SmartConnect Import - Detailer Summary

Electrolux

SteelFab Project Number: **28836**
Revision: **0**

See Notes Section(s) for full description of each category at the end of this summary document.

Framing Conditions Natively Supported (with added Framing Identifier)

WF Beam to Embed

Framing Identifier = EMBED

Connection Options:

1. (13.1) Double Angle Knife Connection - Long Slots [3/4" GroupA Bolts]
Automation Setting: Automatic

Natively Supported Framing Conditions

WF Beam to WF Girder

Connection Options:

1. (7.1.1) Shear Tab [3/4" GroupA Bolts]
Automation Setting: Automatic
2. (3.1) Welded-Bolted Double Angle [3/4" GroupA Bolts]
Automation Setting: Automatic

WF Beam to WF Column Flange

Connection Options:

1. (3.1) Welded-Bolted Double Angle [3/4" GroupA Bolts]
Automation Setting: Automatic

WF Beam to WF Column Web

Connection Options:

1. (3.1) Welded-Bolted Double Angle [3/4" GroupA Bolts]
Automation Setting: Automatic

WF Beam to HSS Column

Connection Options:

1. (7.1.1) Shear Tab [3/4" GroupA Bolts]
Automation Setting: Automatic



Notes: Framing Conditions Natively Supported (with added Framing Identifier)

These Framing Conditions will have connections automatically imported by SmartConnect based on the automation settings as noted for each Connection Option. The Framing Identifier will be required to be set thru the Design Manager. Select in the model each associated beam applying to the associated Framing Condition and set the associated Framing Identifier by selecting from the drop-down for the appropriate end(s) of the member. Refer to the Design Manager User Guide for more detailed information on how to set the Framing Identifier value.

Notes: Natively Supported Framing Conditions

These Framing Conditions will have connections automatically imported by SmartConnect based on the automation settings as noted for each Connection Option. No Framing Identifier will be required to be set, the Framing Condition will be detected based on the modeling in Tekla.