SUPPORTED VERSIONS

RISA Connection
Version 4

TEKLA Structures
Version 18
Version 18.1
Version 19
Version 20

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SUPPORTED CONNECTIONS

- **Clip Angle** | 141
  (Girder(Column)/Beam Clip Angle Connection)

- **End Plate** | 144
  (Girder(Column)/Beam End-Plate Connection)

- **Shear Tab** | 146
  (Girder(Column)/Beam Shear Tab Connection)

- **Moment Plate** | 134
  (Column/Beam Flange Plate Moment)

- **Direct Weld** | 182
  (Column/Beam Direct Weld Moment Connection)

- **Splice** | 77
  (Beam or Column Splice Connection)

- **End Plate Splice** | 14
  (Beam or Column Extended End Plate Splice Connection)
RISA-TEKLA WORKFLOW

RISA CIS/2 Translator
Transfers member geometry & materials

Member end forces must be manually entered

Select connections to be designed by RISAConnection

Automatically updates connections

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RISA-TEKLA WORKFLOW

Build Connections in Tekla Structures

Design Connections using RISAConnection

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FUTURE CONNECTIONS

Vertical Brace Connections
• 141+46: Vertical Brace
• 11 & 20: Chevron Brace

Moment Connections
• 40 & 102: Bolted Moment End Plate
• 106: Extended End Plate Splice Connection
• 144: Flush & Extended Moment End Plate

Shear Connections
• 47: Shear Tab Through-Plate to Tube Column

Splice Connections
• Custom Macro: Welded Column-Beam Extended End Plate