



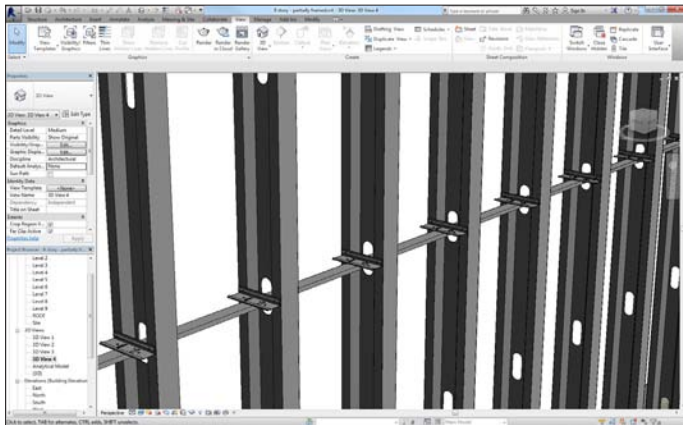
SteelSmart® Framers

PLUGIN FOR REVIT

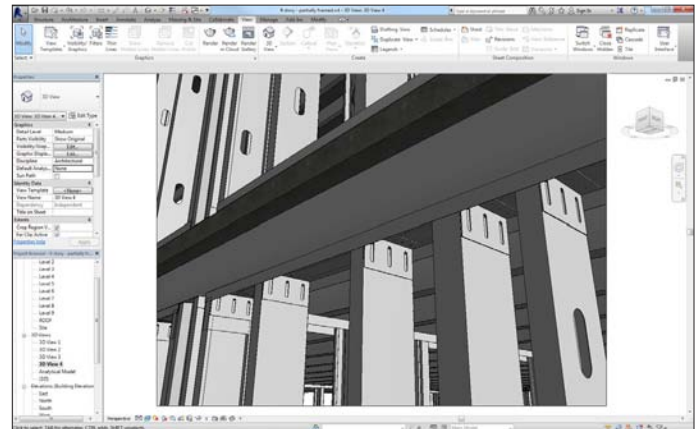
ASI's SteelSmart Framers was developed exclusively for The Steel Network, Inc. (TSN) to provide engineers and contractors with a powerful new tool to better design, estimate, and communicate light steel framing on projects using Autodesk® Revit® Building Information Modeling (BIM) software.

FEATURES:

- Fully integrated 3D BIM Modelling in Revit Structure
- Import Wall Styles & Layouts from SteelSmart System design software or create your own in SteelSmart Framers for:
 - Loadbearing Walls
 - Shear Walls
 - Curtain Wall
 - Steel Joist Floors
 - Interior Drywall
 - Short Walls
- Model every stud, track, joist, shear walls, and connectors
- Know exact quantities and lengths for all light steel framing
- Export Complete Material Take-Off to Excel
 - Includes all framing & connectors
 - View complete takeoff and separate panel lists
- Export Plan Layouts & Panel Drawings with panel material lists



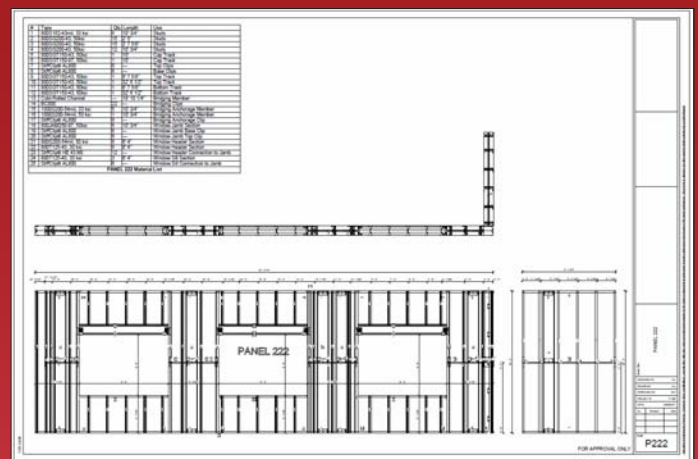
Bridging Connection Detail



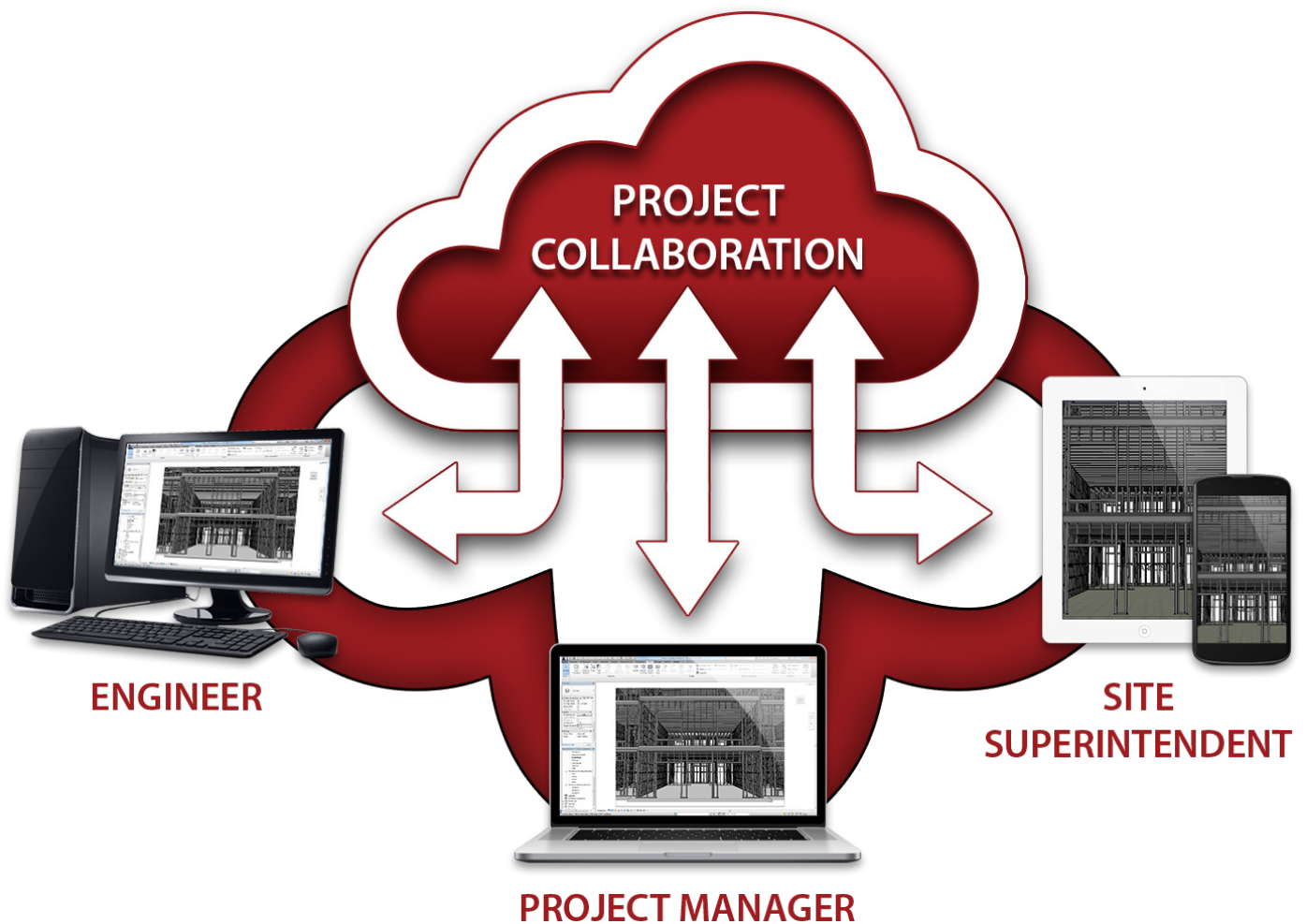
Vertical Deflection Connection Detail

Item	Part #	Quantity	Length (Inches)	Weight (Pounds)	Description	Panel Number
2	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
3	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
4	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
5	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
6	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
7	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
8	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
9	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
10	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
11	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
12	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
13	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
14	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
15	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
16	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
17	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
18	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
19	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
20	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
21	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
22	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
23	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
24	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
25	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
26	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
27	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
28	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
29	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
30	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
31	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
32	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
33	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
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35	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
36	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
37	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
38	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
39	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
40	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
41	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
42	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
43	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
44	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
45	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
46	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
47	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
48	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200
49	80014220-08, 2000	27.00	13.00	1.00	PANEL 200	PANEL 200
50	80014220-08, 2000	42.00	13.00	2.00	PANEL 200	PANEL 200

Material Take-Off



Panel Drawing with Cut List



3-D Cloud Based Project Collaboration

Cloud Based Project Collaboration with BIM modeling provide the design and construction team a centralized workspace to efficiently collaborate on the construction of your next steel framing project.

Benefits of 3-D Cloud Based Project Collaboration:

- Comprehensive 3-D model that includes all steel framing and connections.
- Review and comment on a full 3-D model from anywhere using your computer, tablet, or mobile phone.
- Project plans are updated instantly for the entire team to ensure the most accurate information.
- Improved quality and accuracy in the field.

Benefits of Steel Framing:

- Lower Costs – Steel framing has the highest strength-to-weight ratio of any building system, results in no hidden construction costs related to fire safety for combustible framing systems, and results in lower insurance rates.
- Increased ROI – Quicker & easier installation with completely straight studs and joists mean less time on the jobsite. Also there are no height or floor size restrictions allowing for maximal use of land footprint.
- Resists High Seismic & Wind Conditions – Steel is an inherently stable, manufactured material that is both consistent and ductile making it more efficient than wood in withstanding such major events as fire, earthquake & high wind.
- Corrosion Resistance – The protective zinc coating over cold-formed steel will last nearly 700 years before the level of corrosion resistance deteriorates.
- Mold Resistance – Steel does not retain water and unlike wood framing, cold-formed steel is inorganic and won't provide a source for mold and mildew.
- Resists Termites & Pests –Termites represent a significant threat to the long-term resilience of a building throughout most of the U.S. CFS is one of the few materials that can resist termites in nearly any climate or building type.
- Does Not Burn – The performance of steel components and steel structures in fire has been researched more extensively than any other building material. Cold-formed steel does not burn and will not contribute to the spread or intensity of a fire.

