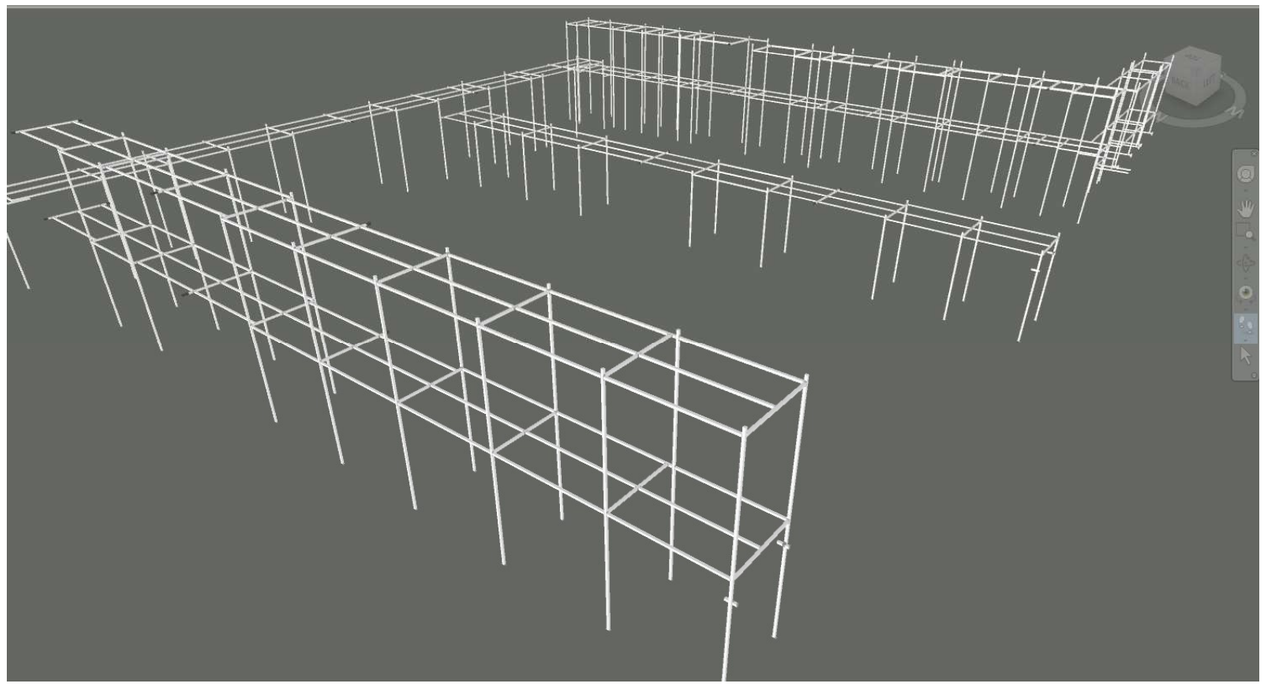
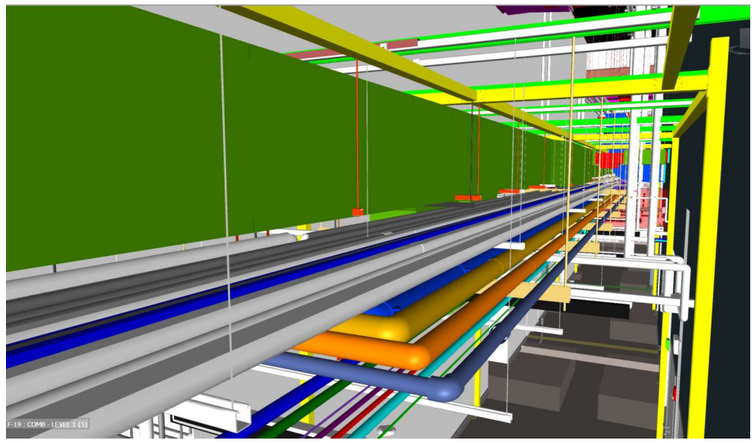
Secondary Structural Steel (Modular) Support Frames - MEP

Adjustable Modular Steel Beam and Connector System for the construction of a secondary steel frame structure inboard to corridor walls, where existing roof structure is either insufficient to bear loads, or the roof is not sufficiently close to the point where MEP service supports are required.



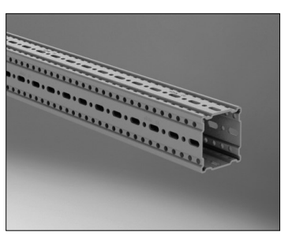
19' to Mezz Level	2 corridors	All Frames inboard of fire-rated corridor walls
38' to Roof Level	2 corridors	Structure tied to primary columns of building via weld pedestal units



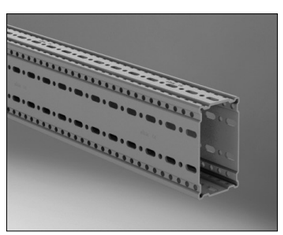
Corridor View under Mezz Level (Central Corridor).
(Yellow) frame structure supporting all duct and pipe rack installations either directly hung from siFramo modular steel members or intermediate strut members.

All Sikla siFramo members connected via thread form screw technology.
No welded connections within the overall siFramo structure. (Framo to Framo)
siFramo 100 beams 50% the weight of HSS 4" x 4" tube steels.
All members handled by 2 operatives - no special lifting gear.
All strut products directly fastenable to Sikla siFramo structure using same screw.

Engineering and Design (BIM) support - integration of Sikla product blocks to client model

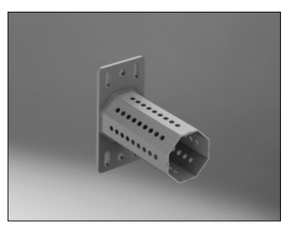


TP F 100 beam



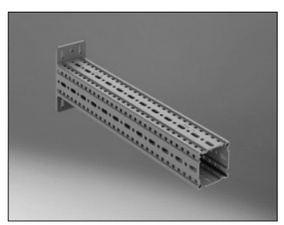
TP F 100/160 beam

FLS - Screw



STA – End Support

WBD – Footplate



AK Cantilever