



30'x30' HYBRID MASS TIMBER / STEEL OFFICE BAY

DESIGN CRITERIA

Superimposed Dead Load = 7 psf (not including topping)
 Live Load = 50 psf (reducible) + 15 psf (non-reducible)

0 Hour Fire Resistance Rating

NOTES TO DESIGNERS

- 1) Please refer to the ECIDs primer for additional design rules / criteria prior to designing your bay.
- 2) Fill in all quantities in **yellow**
- 3) Topping need not be "structural". If using concrete, specify NW or LW, strength, and percentage of supplementary cementitious materials.

STEEL

ASTM A992
 BEAM #1 W **##x##**

BEAM #2 W **##x##**

STEEL CONNECTIONS **#####** PSF

TOPPING

TOPPING LAYER #1 **XXXXXXXXXXXX** THICKNESS **####** "

TOPPING LAYER #2 **XXXXXXXXXXXX** THICKNESS **####** "
 (if applicable)

TOPPING LAYER #3 **XXXXXXXXXXXX** THICKNESS **####** "
 (if applicable)

CLT

-PLY (**#####** " THICK)

PANEL GRADE: **XXXX**

SEI SE2050 Committee

Embodied Carbon Intensity Diagrams

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