



18'x30' MASS TIMBER POST-AND-BEAM OFFICE BAY

INCLUDED IN LCA:

MASS TIMBER

(1) BEAM #1 *24F-V4 (DF) - 8.75"x31.5" TO 10.25"x30"*
CLT V2 OR E1 (SPF) - 5-PLY (6.90") TO 7-PLY (7.56")

(1) STEEL BEAM-COL CONNECTION *125 TO 200 LBS*

CONCRETE TOPPING

3,000 PSI NORMALWEIGHT, 20-29% SCMs

WWR 6x6 W1.4xW1.4

NOTE: ITALICS INDICATES DESIGN PARAMETERS LEFT TO DISCRETION OF ENGINEER. RANGE REPRESENTS RANGE OF RESULTS DUE TO DIFFERENT ENGINEERS.

SEI SE2050 Committee

Embodied Carbon Intensity Diagrams

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