

CROSS-LAMINATED TIMBER
Meeting Notes from August 23, 2012

ISSUES:

Building Code Issues:

How to categorize/terminology:

Solid wall? Light-frame? Type IV construction?

Noncombustible vs combustible

Hourly rating; other considerations

Equivalent to precast concrete?

How many stories to allow?

Less than high-rise, more than 5 over 1 or 5 over 2?

Protection of penetrations, shafts, joints, firestopping

Limits on openings

Engineering/structural:

Seismic height limit; R factor

Connections:

Tested at large loads?

Ductility & shear at connections

Vibration

Performance-based design—how to get data?

Bldg envelope

Material Performance:

Plant certification; special inspection

Fastener durability

Interwall elements

Other

Regulatory & financial

NEXT STEPS:

Review data from New Zealand

Review E119 test report

Review CLT draft manual when available

Categorize issues—type of issue; size of bldg

Committee will provide what info they have re issues

Schedule next meeting

Info from European experience

Set up Committee website (in process)

OTHER INFO TO KNOW:

Relevant zoning height limits in Seattle = 65' or 85' depending on zone