

GEM Building Taxonomy Report

Woodenbuilding type 5.1

EMCA working group

Taxonomy string:

DX /W /LWAL+DUC /DY /W /LWAL+DUC /YBET:1950,1970 /HBET:1,2+HBEX:0+HFBET:0.3,0.5+HD:0 /RES+RES2C /BPD /PLFR /IRRE /EWW
/RSH2+RMT4+RWO+RWO3+RTDP /FW+FW3+FWCP /FOSSL

Material type (direction 1):

Wood

Material technology (direction 1):

Wood, unknown

Material properties (direction 1):

Material technology (additional, direction 1):

Lateral load-resisting system (direction 1):

Wall

System ductility (direction 1):

Ductile

Material type (direction 2):

Wood

Material technology (direction 2):

Wood, unknown

Material properties (direction 2):

Material technology (additional, direction 2):

Lateral load-resisting system (direction 2):

Wall

System ductility (direction 2):

Ductile

Foundations:

Shallow foundation, with lateral capacity

Plan shape:

Rectangular, solid

Type of Irregularity:

Regular structure

Building position within a block:

Detached building

Plan structural irregularity - primary:

Vertical structural irregularity - primary:
No irregularity

Plan structural irregularity - secondary:

Vertical structural irregularity - secondary:
No irregularity

Roof shape:

Pitched with gable ends

Roof covering:

Slate

Roof system material:

Wood

Roof system type:

Wood-based sheets on rafters or purlins

Roof connections:

Roof tie-down present

Floor system material:

Wood

Floor system type:

Wood-based sheets on joists or beams

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Wood

Date of construction:

Bounds for the date of construction or retro 1950-1970

Number of storeys above the ground:

Range of the number of storeys 1-2

Number of storeys below the ground:

Exact number of storeys 0

Height of the grade above ground floor:

Range of height above grade 0.3-0.5

Slope of the ground (for buildings on slopes):

Slope of the ground 0

Occupancy type - general:

Residential

Occupancy type - detail:

5-9 Units

Country:

Unknown

Region (province, state, etc.):

Central Asia

Summary: