

GEM Building Taxonomy Report

Scawthorn Japan - 5

Scawthorn



Taxonomy string:

DX /W+WHE /LPB+DNO /DY /W+WHE /LPB+DNO /YAPP:1930 /HEX:2+HBEX:0+HFEX:0+HD:0 /RES+RES1 /BP1 /PLFR / /EWW /RSH2+RMT1+RWO+RWO2 /FW+FW1 /FOSN

Material type (direction 1):

Wood

Material technology (direction 1):

Heavy wood

Material properties (direction 1):

Material technology (additional, direction 1):

Lateral load-resisting system (direction 1):

Post and beam

System ductility (direction 1):

Non-ductile

Material type (direction 2):

Wood

Material technology (direction 2):

Heavy wood

Material properties (direction 2):

Material technology (additional, direction 2):

Lateral load-resisting system (direction 2):

Post and beam

System ductility (direction 2):

Non-ductile

Foundations:

Shallow foundation, with no lateral capacity

Plan shape:

Rectangular, solid

Type of Irregularity:

Unknown structural irregularity

Building position within a block:

One adjacent building

Plan structural irregularity - primary:

Vertical structural irregularity - primary:

Plan structural irregularity - secondary:

Vertical structural irregularity - secondary:

Roof shape:

Pitched with gable ends

Roof covering:

Clay or concrete tile

Roof system material:

Wood

Roof system type:

Wooden roof structure supporting a heavy flat or domed roof

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Wood

Floor system type:

Wood beams/trusses & joists supporting light flooring

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Wood

Date of construction:

Approximate date of construction or retrofit 1930

Number of storeys above the ground:

Exact number of storeys 2

Number of storeys below the ground:

Exact number of storeys 0

Height of the grade above ground floor:

Exact height above grade 0

Slope of the ground (for buildings on slopes):

Slope of the ground 0

Occupancy type - general:

Residential

Occupancy type - detail:

Single dwelling

Country:

Japan

Region (province, state, etc.):

Kyoto Sakyo-ku

Summary:

typical traditional Japan urban single family row house