

GEM Building Taxonomy Report

Scawthorn Japan - 6

Scawthorn



Taxonomy string:

DX /W+WHE /LWAL+DUC /DY /W+WHE /LWAL+DUC /YAPP:2000 /HEX:2+HBEX:0+HFAPP:0.5+HD:0 /RES+RES1 /BPI /PLFR /IRRE /EWSL /RSH2+RMT7+RWO /FW+FW1+FWCP /FOSN

Material type (direction 1):

Wood

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Wall

Material type (direction 2):

Wood

Material properties (direction 2):

Lateral load-resisting system (direction 2):

Wall

Foundations:

Shallow foundation, with no lateral capacity

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Pitched with gable ends

Roof system material:

Wood

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Wood

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Stucco finish on light framing

Date of construction:

Approximate date of construction or retrofit 2000

Number of storeys above the ground:

Exact number of storeys 2

Height of the grade above ground floor:

Approximate height above grade 0.5

Occupancy type - general:

Residential

Country:

Japan

Summary:

Material technology (direction 1):

Heavy wood

Material technology (additional, direction 1):

System ductility (direction 1):

Ductile

Material technology (direction 2):

Heavy wood

Material technology (additional, direction 2):

System ductility (direction 2):

Ductile

Plan shape:

Rectangular, solid

Building position within a block:

Interior of block

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

Roof covering:

Wooden and asphalt shingles

Roof system type:

Wood, unknown

Floor system type:

Wood beams/trusses & joists supporting light flooring

Number of storeys below the ground:

Exact number of storeys 0

Slope of the ground (for buildings on slopes):

Slope of the ground 0

Occupancy type - detail:

Single dwelling

Region (province, state, etc.):

Kyoto Sakyo-ku

Typical modern Japanese urban single family dwellings