

GEM Building Taxonomy Report

Scawthorn Japan - 10

Scawthorn



Taxonomy string:

DX /S+SR+BOL /LFBR+DNO /DY /S+SR /LFBR+DNO /YAPP:1960 /HEX:2+HBEX:0+HFEX:0+HD:0 /IND+IND2 /BPD /PLFR /IRRE /EWSL /RSH2+RMT2+RME+RME1 / /FOSN

Material type (direction 1):

Steel

Material properties (direction 1):

Bolted connections

Lateral load-resisting system (direction 1):

Braced frame

Material type (direction 2):

Steel

Material properties (direction 2):

Welded connections

Lateral load-resisting system (direction 2):

Braced frame

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:

Metal

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Floor material, unknown

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Stucco finish on light framing

Date of construction:

Approximate date of construction or retrofit 1960

Number of storeys above the ground:

Exact number of storeys 2

Height of the grade above ground floor:

Exact height above grade 0

Occupancy type - general:

Industrial

Country:

Japan

Summary:

Material technology (direction 1):

Hot-rolled steel members

Material technology (additional, direction 1):

System ductility (direction 1):

Non-ductile

Material technology (direction 2):

Hot-rolled steel members

Material technology (additional, direction 2):

System ductility (direction 2):

Non-ductile

Plan shape:

Rectangular, solid

Building position within a block:

Detached building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

Roof covering:

Fibre cement or metal tile

Roof system type:

Metal beams or trusses supporting light roofing

Floor system type:

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:

Light industrial

Region (province, state, etc.):

Kyoto Sakyo-ku

Rod bracing indicates metal framing.