

GEM Building Taxonomy Report

Stone walls with wooden flat roof

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Taxonomy string:

DX /MATO /LN /DY /MATO /LN /YAPP:1980's /HEX:1+HBEX:0+HFAPP:2.0 /RES /BPD /PLFR // /RSH1+RMT7+RWO+RWO1 /FN /FOSN

Material type (direction 1):

Other material

Material technology (direction 1):

Material properties (direction 1):

Material technology (additional, direction 1):

Lateral load-resisting system (direction 1):

No lateral load-resisting system

System ductility (direction 1):

Material type (direction 2):

Other material

Material technology (direction 2):

Material properties (direction 2):

Material technology (additional, direction 2):

Lateral load-resisting system (direction 2):

No lateral load-resisting system

System ductility (direction 2):

Foundations:

Shallow foundation, with no lateral capacity

Plan shape:

Rectangular, solid

Type of Irregularity:

Unknown structural irregularity

Building position within a block:

Detached building

Plan structural irregularity - primary:

Vertical structural irregularity - primary:

Plan structural irregularity - secondary:

Vertical structural irregularity - secondary:

Roof shape:

Flat

Roof covering:

Wooden and asphalt shingles

Roof system material:

Wood

Roof system type:

Wooden beams/trusses and purlins with light roof

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

No elevated or suspended floor material (single-storey)

Floor system type:

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Unknown material

Date of construction:

Approximate date of construction or retrofit 1980's

Number of storeys above the ground:

Exact number of storeys 1

Number of storeys below the ground:

Exact number of storeys 0

Height of the grade above ground floor:

Approximate height above grade 2.0

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - general:

Residential

Occupancy type - detail:

Residential, unknown type

Country:

Iran

Region (province, state, etc.):

Tehran

Summary:

like buildings with adobe walls and wooden flat roof, this kind of buildings are usually found in mountainous regions.