

# GEM Building Taxonomy Report

EMCA-2.2

InTUIT-TEAM



## Taxonomy string:

DX+PF /CR+CIP /LPB+DNO /DY+OF // /YAPP:2000 /HEX:9+HBEX:1+HFEX:3 /RES+RES2F /BPD /PLFR /IRRE /EWMA /RSH5+RMT6+RME+RME1+RTDP /FC+FC1 /FOSSL

Material type (direction 1):

Concrete, reinforced

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Post and beam

Material type (direction 2):

Unknown Material

Material properties (direction 2):

Lateral load-resisting system (direction 2):

Unknown lateral load-resisting system

Foundations:

Shallow foundation, with lateral capacity

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Monopitch

Roof system material:

Metal

Roof connections:

Roof tie-down present

Floor system material:

Concrete

Floor connections:

Floor-wall diaphragm connection, unknown

Exterior walls material:

Masonry

Date of construction:

Approximate date of construction or retrofit 2000

Number of storeys above the ground:

Exact number of storeys 9

Height of the grade above ground floor:

Exact height above grade 3

Occupancy type - general:

Residential

Country:

Kyrgyzstan

Summary:

Material technology (direction 1):

Cast-in-place concrete

Material technology (additional, direction 1):

System ductility (direction 1):

Non-ductile

Material technology (direction 2):

Material technology (additional, direction 2):

System ductility (direction 2):

Plan shape:

Rectangular, solid

Building position within a block:

Detached building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

Roof covering:

Metal sheets

Roof system type:

Metal beams or trusses supporting light roofing

Floor system type:

Cast-in-place beamless RC floor

Number of storeys below the ground:

Exact number of storeys 1

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

50+ Units

Region (province, state, etc.):

Bishkek

Typical Residential building