

GEM Building Taxonomy Report

EMCA-3,2

InTUIT



Taxonomy string:

DX+PF // /DY+OF /CR+PC /LFLS+DUC /YEX:1990 /HEX:4+HBEX:1+HFEX:12 /RES+RES2E /BP1 /PLFR /IRRE /EWCB /RSH1+RMT3+RFA /FC+FC3+FWCP /FOSDL

Material type (direction 1):

Unknown Material

Material properties (direction 1):

Lateral load-resisting system (direction 1):

Unknown lateral load-resisting system

Material type (direction 2):

Concrete, reinforced

Material properties (direction 2):

Lateral load-resisting system (direction 2):

Flat slab/plate or waffle slab

Foundations:

Deep foundation, with lateral capacity

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Flat

Roof system material:

Fabric

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Concrete

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Cement-based boards

Date of construction:

Exact date of construction or retrofit 1990

Number of storeys above the ground:

Exact number of storeys 4

Height of the grade above ground floor:

Exact height above grade 12

Occupancy type - general:

Residential

Country:

Kyrgyzstan

Summary:

Material technology (direction 1):

Material technology (additional, direction 1):

System ductility (direction 1):

Material technology (direction 2):

Precast concrete

Material technology (additional, direction 2):

System ductility (direction 2):

Ductile

Plan shape:

Rectangular, solid

Building position within a block:

One adjacent building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

Roof covering:

Membrane roofing

Roof system type:

inflatable or tensile membrane roof

Floor system type:

Precast concrete floor with RC topping

Number of storeys below the ground:

Exact number of storeys 1

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - detail:

20-49 Units

Region (province, state, etc.):

Bishkek