

# GEM Building Taxonomy Report

EMCA-1,4

InTUIT



## Taxonomy string:

DX+PF /CR+CIP /LWAL+DNO /DY+OF /CR+CIP /LWAL+DNO /YEX:2010 /HEX:2+HFEX:6 /RES+RES1 /BPD /PLFSQ /IRRE /EWMA /RSH3+RMT2+RWO+RWO1+RWCP /FW+FW1+FWCP /FOSDL

## Material type (direction 1):

Concrete, reinforced

## Material properties (direction 1):

## Lateral load-resisting system (direction 1):

Wall

## Material type (direction 2):

Concrete, reinforced

## Material properties (direction 2):

## Lateral load-resisting system (direction 2):

Wall

## Foundations:

Deep foundation, with lateral capacity

## Type of Irregularity:

Regular structure

## Plan structural irregularity - primary:

## Plan structural irregularity - secondary:

## Roof shape:

Pitched and hipped

## Roof system material:

Wood

## Roof connections:

Roof-wall diaphragm connection present

## Floor system material:

Wood

## Floor connections:

Floor-wall diaphragm connection present

## Exterior walls material:

Masonry

## Date of construction:

Exact date of construction or retrofit 2010

## Number of storeys above the ground:

Exact number of storeys 2

## Height of the grade above ground floor:

Exact height above grade 6

## 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):

Cast-in-place concrete

## Material technology (additional, direction 2):

## System ductility (direction 2):

Non-ductile

## Plan shape:

Square, 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:

Wooden beams/trusses and purlins with light roof

## Floor system type:

Wood beams/trusses & joists supporting light flooring

## Number of storeys below the ground:

Unknown number of storeys

## Slope of the ground (for buildings on slopes):

Unknown slope

## Occupancy type - detail:

Single dwelling

## Region (province, state, etc.):

Bishkek

Masonry with seismic provisions (e.g. seismic belts)