

# GEM Building Taxonomy Report

Confined Masonry

Pulat Yasunov

Picture not available

## Taxonomy string:

DX /MCF+CLBRS+MOCL /LWAL+DNO /DY /MCF+CLBRS+MOCL /LWAL+DNO /YEX:1964 /HEX:4+HBEX:0+HFEX:12+HD:5 /RES+RES2E /BP3 /PLFSQ /IRRE /EWMA /RSH3+RMT4+RO /FC+FC3+FWCP /FOSN

## Material type (direction 1):

Masonry, confined

## Material properties (direction 1):

Cement:lime mortar

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

Wall

## Material type (direction 2):

Masonry, confined

## Material properties (direction 2):

Cement:lime mortar

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

Wall

## Foundations:

Shallow foundation, with no lateral capacity

## Type of Irregularity:

Regular structure

## Plan structural irregularity - primary:

## Plan structural irregularity - secondary:

## Roof shape:

Pitched and hipped

## Roof system material:

Roof material,other

## Roof connections:

Roof-wall diaphragm connection unknown

## Floor system material:

Concrete

## Floor connections:

Floor-wall diaphragm connection present

## Exterior walls material:

Masonry

## Date of construction:

Exact date of construction or retrofit 1964

## 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:

Tajikistan

## Summary:

Typical residencial

## Material technology (direction 1):

Fired clay solid bricks

## Material technology (additional, direction 1):

## System ductility (direction 1):

Non-ductile

## Material technology (direction 2):

Fired clay solid bricks

## Material technology (additional, direction 2):

## System ductility (direction 2):

Non-ductile

## Plan shape:

Square, solid

## Building position within a block:

Three adacent buildings

## Vertical structural irregularity - primary:

No irregularity

## Vertical structural irregularity - secondary:

## Roof covering:

Slate

## Roof system type:

## Floor system type:

Precast concrete floor with RC topping

## Number of storeys below the ground:

Exact number of storeys 0

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

Slope of the ground 5

## Occupancy type - detail:

20-49 Units

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