

# GEM Building Taxonomy Report

IP/LDUAL+DUC/YAPP:2015/HEX:3+HBEX:6+HFEX:0/COM+COM1/BPC/PLFD/IRIR+IRPP:TOR+IRVP:CHV/EW  
FHShad

Picture not available

## Taxonomy string:

DX /SRC+CIP /LDUAL+DUC /DY /SRC+CIP /LDUAL+DUC /YAPP:2015 /HEX:3+HBEX:6+HFEX:0 /COM+COM1 /BPC /PLFD /IRIR+IRPP:TOR+IRVP:CHV  
/EWO /RSH1+RMN+RC /FC+FC3+FWCP /FOSSL

## Material type (direction 1):

Concrete, composite with steel section

## Material properties (direction 1):

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

Dual frame-wall system

## Material type (direction 2):

Concrete, composite with steel section

## Material properties (direction 2):

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

Dual frame-wall system

## Foundations:

Shallow foundation, with lateral capacity

## Type of Irregularity:

Irregular structure

## Plan structural irregularity - primary:

Torsion eccentricity

## Plan structural irregularity - secondary:

Change in vertical structure

## Roof shape:

Flat

## Roof system material:

Concrete

## Roof connections:

Roof-wall diaphragm connection unknown

## Floor system material:

Concrete

## Floor connections:

Floor-wall diaphragm connection present

## Exterior walls material:

Material of exterior wall, other

## Date of construction:

Approximate date of construction or retrofit 2015

## Number of storeys above the ground:

Exact number of storeys 3

## Height of the grade above ground floor:

Exact height above grade 0

## Occupancy type - general:

Commercial and public

## Country:

Iran

## Summary:

## Material technology (direction 1):

Cast-in-place concrete

## Material technology (additional, direction 1):

## System ductility (direction 1):

Ductile

## Material technology (direction 2):

Cast-in-place concrete

## Material technology (additional, direction 2):

## System ductility (direction 2):

Ductile

## Plan shape:

Triangular shape, solid

## Building position within a block:

Corner building

## Vertical structural irregularity - primary:

No irregularity

## Vertical structural irregularity - secondary:

No irregularity

## Roof covering:

Concrete roof, no covering

## Roof system type:

Concrete, unknown

## Floor system type:

Precast concrete floor with RC topping

## Number of storeys below the ground:

Exact number of storeys 6

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

Unknown slope

## Occupancy type - detail:

Retail trade

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