

# GEM Building Taxonomy Report

Edificio residenziale - classe di duttilità B

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Picture not available

## Taxonomy string:

DX+PF /CR+CIP /LFM+DUC /DY+OF /CR+CIP /LFM+DUC /YAPP:2012 /HEX:2+HBEX:1+HFEX:2,70 /RES /BPD /PLFSQ  
/IRIR+IRPP:TOR+IRPS:REC+IRVP:SHC+IRVS:CHV /EWO /RSH8+RMT1+RWO+RWO1 /FC+FC2+FWCP /FOSSL

Material type (direction 1):

Concrete, reinforced

Material technology (direction 1):

Cast-in-place concrete

Material properties (direction 1):

Material technology (additional, direction 1):

Lateral load-resisting system (direction 1):

Moment frame

System ductility (direction 1):

Ductile

Material type (direction 2):

Concrete, reinforced

Material technology (direction 2):

Cast-in-place concrete

Material properties (direction 2):

Material technology (additional, direction 2):

Lateral load-resisting system (direction 2):

Moment frame

System ductility (direction 2):

Ductile

Foundations:

Shallow foundation, with lateral capacity

Plan shape:

Square, solid

Type of Irregularity:

Irregular structure

Building position within a block:

Detached building

Plan structural irregularity - primary:

Torsion eccentricity

Vertical structural irregularity - primary:

Re-entrant corner

Plan structural irregularity - secondary:

Short column

Vertical structural irregularity - secondary:

Change in vertical structure

Roof shape:

Complex regular

Roof covering:

Clay or concrete tile

Roof system material:

Wood

Roof system type:

Wooden beams/trusses and purlins with light roof

Roof connections:

Roof-wall diaphragm connection unknown

Floor system material:

Concrete

Floor system type:

Cast-in-place beam-supported RC floor

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Material of exterior wall, other

Date of construction:

Approximate date of construction or retrofit 2012

Number of storeys above the ground:

Exact number of storeys 2

Number of storeys below the ground:

Exact number of storeys 1

Height of the grade above ground floor:

Exact height above grade 2,70

Slope of the ground (for buildings on slopes):

Unknown slope

Occupancy type - general:

Residential

Occupancy type - detail:

Residential, unknown type

Country:

Italy

Region (province, state, etc.):

SALERNO

Summary: