

GEM Building Taxonomy Report

Concepcion
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Picture not available

Taxonomy string:

DX+PF /CR+CIP /LWAL+DUC /DY+OF /CR+CIP /LWAL+DUC /YAPP:2008 /HBET:10,25+HBBET:1,3+HFBET:20,40+HD:0 /RES+RES2B /BPD /PLFRO
/IRIR+IRPP:TOR+IRVP:CRW /EWC /RSH1+RMT6+RME+RME1+RWCP /FC+FC2+FWCP /FOSN

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):

Wall

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):

Wall

System ductility (direction 2):

Ductile

Foundations:

Shallow foundation, with no lateral capacity

Plan shape:

Rectangular, with an opening

Type of Irregularity:

Irregular structure

Building position within a block:

Detached building

Plan structural irregularity - primary:

Torsion eccentricity

Vertical structural irregularity - primary:

No irregularity

Plan structural irregularity - secondary:

Cripple wall

Vertical structural irregularity - secondary:

No irregularity

Roof shape:

Flat

Roof covering:

Metal sheets

Roof system material:

Metal

Roof system type:

Metal beams or trusses supporting light roofing

Roof connections:

Roof-wall diaphragm connection present

Floor system material:

Concrete

Floor system type:

Cast-in-place beam-supported RC floor

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Concrete

Date of construction:

Approximate date of construction or retrofit 2008

Number of storeys above the ground:

Range of the number of storeys 10-25

Number of storeys below the ground:

Range of the number of storeys 1-3

Height of the grade above ground floor:

Range of height above grade 20-40

Slope of the ground (for buildings on slopes):

Slope of the ground 0

Occupancy type - general:

Residential

Occupancy type - detail:

3-4 Units

Country:

Chile

Region (province, state, etc.):

Concepcion

Summary: