

GEM Building Taxonomy Report

GR_Horno_Merced_2
Mercedes Feriche, Elisa Entrena



Taxonomy string:

DX /MR+CLBRS+RS+MOL /LFM /DY /MR+CLBRS+RS+MOL /LFM /YEX:2003 /HEX:3+HBEX:0+HD: /RES+RES2B /BP1 /PLFI /IRRE /EWMA /RSH1+RWCP /FC+FC1+FWCP /

Material type (direction 1):

Masonry, reinforced

Material properties (direction 1):

Lime mortar

Lateral load-resisting system (direction 1):

Moment frame

Material type (direction 2):

Masonry, reinforced

Material properties (direction 2):

Lime mortar

Lateral load-resisting system (direction 2):

Moment frame

Foundations:

Unknown foundation system

Type of Irregularity:

Regular structure

Plan structural irregularity - primary:

Plan structural irregularity - secondary:

Roof shape:

Flat

Roof system material:

Roof material, unknown

Roof connections:

Roof-wall diaphragm connection present

Floor system material:

Concrete

Floor connections:

Floor-wall diaphragm connection present

Exterior walls material:

Masonry

Date of construction:

Exact date of construction or retrofit 2003

Number of storeys above the ground:

Exact number of storeys 3

Height of the grade above ground floor:

Height above grade unknown

Occupancy type - general:

Residential

Country:

Spain

Summary:

Masonry building retrofit.

Material technology (direction 1):

Fired clay solid bricks

Material technology (additional, direction 1):

Steel-reinforced

System ductility (direction 1):

Ductility unknown

Material technology (direction 2):

Fired clay solid bricks

Material technology (additional, direction 2):

Steel-reinforced

System ductility (direction 2):

Ductility unknown

Plan shape:

Irregular plan shape

Building position within a block:

One adjacent building

Vertical structural irregularity - primary:

Vertical structural irregularity - secondary:

No irregularity

Roof covering:

Unknown roof covering

Roof system type:

Floor system type:

Cast-in-place beamless RC floor

Number of storeys below the ground:

Exact number of storeys 0

Slope of the ground (for buildings on slopes):

Slope of the ground

Occupancy type - detail:

3-4 Units

Region (province, state, etc.):

Granada (Andalucía)