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#### HERITAGE FEATURES

- Windows dimension, position and alignment
- External plaster
- Façade colours
- Wooden windows
- Rooftop and also sloping roof
- Courtyard position and dimensions

#### TYPOLOGY 2 SPAIN

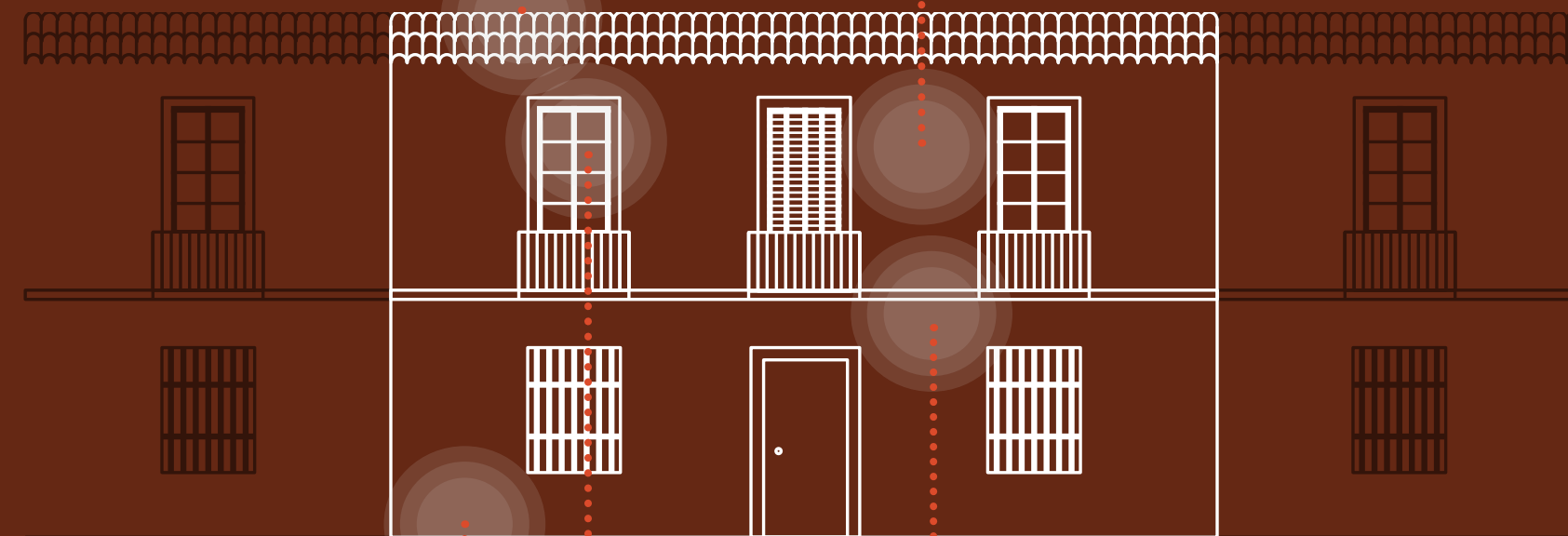
## *Patio de vecinos* Spanish terraced courtyard tenement building (1600–1920)

Courtyard multifamily houses are a prominent architectural style in the city centres of Andalusia, particularly in Cádiz, Córdoba, Seville, and Granada. Shared central courtyards characterise them and reflect influences from Roman and Muslim traditions

#### CONSTRUCTION

Sloping roof, wooden  
beams, clay tiles

Solid brick walls  
(~25–50 cm – thick),  
plastered



Mortar floor covered  
with ceramic tiles

Wooden frame windows,  
single glazing

Wooden/timber beam floor slabs  
with ceramic or natural stone  
flooring (marble)

#### KÖPPEN-GEIGER CLIMATE CLASS

Warm temperate, summer dry,  
hot summer (Csa)

#### DISTRIBUTION

Multifamily houses  
and blocks built < 1945 } **3.2 %**  
of the buildings  
in Spain

Multifamily dwellings  
in main Andalusian  
cities built < 1950 } **4.38 %**  
of the whole  
dwelling stocks

#### ORIGINAL USE

Evolved from former palace and court-  
yard houses or convents to accom-  
modate several families generally  
belonging to the urban working class

#### CONTEXT

Urban

#### ENERGY PERFORMANCE RANGES

U-values [ $\text{W}/\text{m}^2\cdot\text{K}$ ]

Walls  1.37–2.23

Floor  1.19–2.60

Roof  1.73–5.00

Windows  3.92–5.47

Energy demand [ $\text{kWh}/\text{m}^2$  year]

  
Heating demand:  
59–123

  
Cooling Demand:  
50–70



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