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HERITAGE FEATURES

- Windows, doors
- Decorative front or corner facade with simple or decorative window frames, balconies and railings
- Roof shape and materials
- Decorative cornices, plaster mouldings and details
- Staircase design and internal features
- Courtyard layout and integration with urban context
- Original architectural proportions and volume
- Building techniques and craftsmanship

TPOLOGY 3 POLAND

Kamienica

Polish terraced tenement building (1750–1945)

Terraced tenements in historic city centres. They are stylistically diverse and combine local traditions with influences from cities in Central Europe, such as Vienna, Berlin, and Paris. They are typically 2–4 stories high and have gardens in the courtyard area. Built as infills or corners in continuous perimeter blocks with courtyard layout

CONSTRUCTION

Pitched roof, wooden truss and decking with metal sheets or roof tiles

Solid brick walls (~50 cm – thick)



The floor on grade: earthen floor

Box-type/casement windows with internal and external leaves, timber frame, single glazing

KÖPPEN-GEIGER CLIMATE CLASS

Warm temperate, fully humid, warm summer (Cfb)

DISTRIBUTION

Multifamily buildings built < 1945 } 16.11 % of the buildings in Poland

(most correspond to the Kamienica typology)

Tenement houses built < 1939 } 2.69 % of all buildings in Kraków

(Kraków is second major city in Poland)

ORIGINAL USE

Mixed-use housing and service as well as single-use housing units

CONTEXT

Urban

ENERGY PERFORMANCE RANGES

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

Walls  1.00–1.60

Floor  0.72–1.60

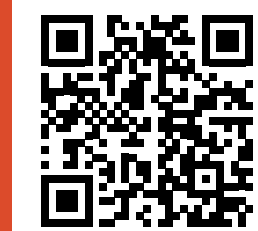
Roof  0.90–2.70

Windows  3.18–5.00

Energy demand [kWh/m^2 year]

 Heating demand: 126–187

 Cooling Demand: 36



Learn more about this and other typologies at futurhist.eu



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