

View from the south-west



Axonometry without roof

Drawing list	
Code, sheet	Title
EN-AR-1	General
EN-AR-2	Floor plan. Roof plan
EN-AR-3	Section 1-1
EN-AR-4	Elevations
EN-AR-5	Room schedule. Window, door and material schedules
EN-AR-6	Visualisations
EN-AR-7	Bill of materials by stage
EN-AR-8	General bill of materials

CHECK AGAINST LATVIAN BUILDING CODES
LBN 200-21 — height of habitable rooms≥ 2.50 m: design 2.70 m, complies
LBN 200-21 — daylight in habitable rooms and kitchen≥ 1:8:
design from 1:3.3 to 1:5.4 (see room schedule), complies
LBN 002-19 — thermal transmittance U, W/(m²·K), design / maximum:
external walls 0.13 / 0.23; ground floor 0.11 / 0.20; attic floor 0.10 / 0.20;
windows 0.80 / 1.10; entrance doors 1.0 / 1.80
LBN 201-15 — U3: stand-alone smoke detectors in the corridor and every bedroom
LBN 003-19 — design outdoor temperature −20.0 °C; ground frost
is prevented by horizontal insulation 1.0 m around the slab
Cabinet Regulation No. 222— nearly zero-energy building, class A (estimate)
LBN 201-15, Cabinet Regulation No. 238— fireplace KM-1: flue≥ 500 mm from combustibles
(design 602 mm); 0.9 m from the ridge — top +6.850 ≥ 0.5 m above the ridge +6.300

SKETCH. Contents: AR, BK, ŪK, AVK, EL with engineering calculations (sketch level), 3D model.
Still to be prepared for the explanatory memorandum (Cabinet Reg. No. 529, p. 23.2): site plan
on the topographic plan and external utility routing (from the land unit data),
structural calculations, temporary energy performance certificate.
The documentation is approved in BIS by a construction specialist with the relevant certificate.

KEY FIGURES
Total floor area — 131.21 m²
Built-up area — 160.00 m² (16.0 × 10.0 m)
Terrace TE-1 — 25.27 m², with glass canopy NJ-2— 26.31 m²; entrance canopy NJ-1— 3.12 m²
Storeys — 1; room height 2.70 m
Building height— +6.300 from ±0.000 (6.60 m above ground)
Building group— II (Cabinet Regulation No. 500)
Fire resistance class — U3 (LBN 201-15)
Window opening area— 22.19 m² (16.9 % of floor area)

Designer (company, reg. No. / name, certificate No.)
Construction specialist— to be confirmed (name, practice certificate No.)

Project, address
Detached house "Priede 130"— single-family dwelling, group II
Latvia, address and cadastral designation— to be confirmed

Drawing title
General

Drawn by	Stage	Scale	Date	Code, sheet
planpris	Sketch	—	13.09.2026	EN-AR-1
Discipline lead				sheet 1 of 8
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