No.	Item	Stages	Unit	Model	+%	Order
1	Crushed gravel 16-32, compacted base PS-1 300 mm	1, 7	m³	61.1	—	61.2
2	Geotextile 150 g/m²	1	m²	160.0	15	184.0
3	Extruded polystyrene XPS 300, 100 mm	1	m²	535.0	10	588.5
4	PE film 0.2 mm	1	m²	160.0	15	184.0
5	Concrete C25/30	1, 2, 7	m³	22.6	3	23.3
6	Reinforcing mesh Ø8 150×150	1	m²	176.0	—	176.0
7	Reinforcement B500B	1, 2	kg	424	7	454
8	XPS L-shaped edge formwork	1	m	52.0	—	52.0
9	Spacers, tie wire	1	set	1	—	1
10	AAC blocks 300 mm D400	2	m³	44.3	5	46.6
11	Thin-joint mortar for AAC	2	kg	1375	—	1376
12	AAC lintels 300 mm	2	m	24.4	—	24.4
13	Facade stone wool 150 mm	2	m²	160.2	5	168.2
14	Facade insulation dowels	2	pcs	1245	—	1245
15	U-blocks for the bond beam J-1	2	pcs	83	5	87
16	Base coat	2	kg	374	—	374
17	Glass fibre mesh	2	m²	82.2	—	82.2
18	Render primer	2	l	14.9	—	15.0
19	Thin decorative render 1.5 mm	2	kg	187	—	187
20	Starter track	2	m	31.2	10	34.3
21	Timber C24 45×145	2	m	37.4	10	41.2
22	OSB boards 15 mm	2	m²	12.5	10	13.8
23	Wind barrier membrane	2	m²	89.7	15	103.2
24	Battens 28×50	2	m	149.5	10	164.5
25	Larch cladding boards 22 mm	2	m²	89.7	10	98.7
26	Facade oil for larch	2	l	17.9	—	18.0
27	Stainless facade screws	2	pcs	2242	—	2243
28	AAC blocks 100 mm D400	2	m³	10.7	5	11.3
29	AAC lintels 100 mm	2	m	7.2	—	7.2
30	Wall ties	2	pcs	317	—	318
31	Blown stone wool 400 mm	2	m³	66.7	—	66.8
32	Vapour barrier membrane	2	m²	135.6	15	156.0
33	Vapour barrier tape	2	m	138.6	—	138.7
34	Battens 25×50	2, 3	m	586.0	10	644.7
35	Attic hatch 600×1200 with a folding ladder, insulated, airtight (U≤ 0.6 W/m²K)	2	pcs	1	—	1
36	OSB 18 upstand round the hatch to hold the loose-fill wool, h 470 mm	2	m²	1.8	10	2.0
37	Timber trusses K-1, C24, factory-made, span 10 m, 30°	3	pcs	17	—	17
38	Timber C24 45×145, treated	3, 7	m	97.1	10	106.9
39	Chemical anchors M12	3	pcs	34	—	34
40	Bitumen damp-proof tape under the wall plate	3	m	31.4	15	36.1
41	Galvanised angle brackets 90×90×65 with anchor nails	3	pcs	68	—	68
42	Timber C24 45×95	3	m	58.0	10	63.8
43	Standing seam steel roofing RAL 7016	3	m²	222.3	10	244.6
44	Breathable roof membrane	3	m²	222.3	15	255.7
45	Battens 25×100 with 20 mm gaps for standing seam	3	m²	222.3	10	244.6
46	Sheet-metal eave, verge and ridge flashings	3	m	77.5	10	85.3
47	Gutter Ø125 with brackets, RAL 7016	3, 7	m	45.4	10	50.0
48	Downpipes Ø90 with bends	3	m	13.2	10	14.6
49	Snow guards	3	m	34.4	—	34.4
50	Perforated soffit vent strip with mesh	3	m	34.4	—	34.4
51	Ventilated ridge roll under the ridge flashing	3	m	17.2	—	17.2
52	Gable vent grille with mesh 500×400	3	pcs	2	—	2
53	Eaves ventilation baffle between the trusses over the external walls	3	pcs	36	—	36
54	Overhang soffit, painted boards RAL 7016	3	m²	32.6	10	36.0
55	Clips, screws and sealing tapes	3	set	1	—	1
56	PVC window, triple glazed 3050×1500	4	m²	22.2	—	22.2
57	Interior window boards PVC 300 mm	4	m	16.4	10	18.1
58	External sheet-metal window sills RAL 7016	4	m	17.0	10	18.7
59	Fitting foam, sealing tapes	4	set	1	—	1
60	Entrance door, steel, insulated, no glass, thermally broken 1000×2100	4	pcs	2	—	2
61	Internal doors, timber, flush 800×2100	4	pcs	6	—	6
62	Door trims 20×70	4	m	65.2	10	71.8
63	Air-to-water heat pump 6 kW, indoor module, 200 l tank	5	set	1	—	1
64	Refrigerant lines, condensate, base, filter, expansion vessel	5	set	1	—	1
65	Floor heating pipe PE-RT 16×2	5	m	1106.0	10	1216.6
66	Floor heating manifold 14 outlets with flow meters and cabinet	5	pcs	1	—	1
67	Thermo-electric actuators	5	pcs	14	—	14
68	Room thermostats with wiring centre	5	pcs	9	—	9
69	Floor heating edge strip	5	m	141.5	—	141.5
70	Pipe clips and rails	5	m²	131.2	—	131.3
71	Heat recovery unit 180 m³/h, recovery ≥ 80 %, ePM1 filters	5	pcs	1	—	1
72	Insulated ducts Ø125 (in the attic)	5	m	57.1	10	62.8
73	Duct bends, tees, silencers	5	set	1	—	1
74	Supply diffusers Ø125	5	pcs	6	—	6
75	Extract valves Ø125	5	pcs	3	—	3
76	Facade grille KV-1 with make-up air valve and roof deflector N2	5	set	1	—	1
77	PVC sewer pipe Ø50	5	m	6.1	10	6.8
78	PVC sewer pipe Ø110	5	m	19.0	10	20.9
79	PE-X cold water pipe Ø16	5	m	21.8	10	24.0
80	PE-X cold water pipe Ø20	5	m	18.8	10	20.7
81	PE-X cold water pipe Ø25	5	m	10.3	10	11.4
82	PE-X cold water pipe Ø32	5	m	6.7	10	7.4
83	Elbows and tees	5	pcs	114	—	114
84	Pipe insulation 13 mm	5	m	57.5	10	63.3
85	Water manifold with shut-off valves, filter, pressure reducer	5	set	1	—	1
86	Bathtub 1700 with mixer and trap	5	pcs	1	—	1
87	Shower enclosure 900×900 with tray and shower set	5	pcs	1	—	1
88	Kitchen sink with mixer and trap	5	pcs	1	—	1
89	WC with cistern and seat	5	pcs	1	—	1
90	Washbasin with cabinet and mixer	5	pcs	2	—	2
91	Washing machine connection (valve, trap)	5	set	1	—	1
92	Board SS-1, three-phase, 24 modules, RCDs, SPD	5	pcs	1	—	1
93	Cable Cu 3×1.5 mm²	5	m	238.0	15	273.7
94	Cable Cu 3×2.5 mm²	5	m	288.0	15	331.2
95	Cable Cu 5×2.5 mm² (hob, heat pump, ventilation)	5	m	45.0	15	51.8
96	Recessed LED downlights	5	pcs	24	—	24
97	Switches	5	pcs	10	—	10
98	Double sockets	5	pcs	24	—	24
99	Power outlets and connections (hob, hood, fridge, washing machine, heat pump, ventilation)	5	pcs	8	—	8
100	Stand-alone smoke detectors	5	pcs	7	—	7
101	Outdoor wall luminaire LED, IP44	5	pcs	1	—	1
102	Earthing electrode and equipotential bonding	5	set	1	—	1
103	Boxes, flexible conduit, fixings	5	set	1	—	1
104	Fireplace insert 5 kW with fireproof glass, external combustion air	5	pcs	1	—	1
105	Insulated chimney Ø150/250, T600	5	m	4.5	—	4.6
106	Chimney passages (ceiling, roof), collar and cap	5	set	1	—	1
107	Combustion air duct Ø125, stainless, with cap	5	set	1	—	1
108	Non-combustible hearth and fireplace cladding to the ceiling	5	set	1	—	1
109	Gypsum plaster	6	kg	4047	—	4048
110	Plasterboard 12.5 mm for the ceilings	6	m²	135.6	10	149.2
111	Screws, joint tape, filler for the ceilings	6	set	1	—	1
112	Interior paint	6	l	111.7	—	111.8
113	Laminate 8 mm AC4 with underlay	6	m²	106.3	10	117.0
114	Tiles with adhesive and grout	6	m²	24.9	10	27.5
115	Skirting boards	6	m	119.5	10	131.5
116	Waterproofing	6	m²	15.6	10	17.2
117	Wall tiles to 2.10 m	6	m²	24.1	10	26.6
118	Larch decking 28×145	7	m²	25.3	10	27.8
119	Screw piles Ø76 with head	7	pcs	8	—	8
120	Decking screws A2 4.5×50	7	pcs	682	10	751
121	Steel frame S235, hot-dip galvanised, powder coated RAL 7016	7	kg	542	—	543
122	Laminated safety glass 6+6 mm with fixings	7	m²	26.3	—	26.4
123	Larch soffit boards NJ-1	7	m²	3.1	10	3.5
124	Concrete pavers 60 mm	7	m²	4.4	10	4.9
125	Sand bedding 50 mm	7	m³	0.2	10	0.3
126	Concrete kerbs	7	m	6.1	—	6.1

General list: the same material from every stage summed (e.g. concrete C25/30 — slab, bond beam, canopy footings); the order is rounded up from the sum. Stages: 1 foundation, 2 walls and floors, 3 roof, 4 windows and doors, 5 services, 6 finishes, 7 external works.

Pre-project — not permit documentation

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 bill of materials

Drawn by	Stage	Scale	Date	Code, sheet
planpris	Sketch	—	14.09.2026	EN-AR-8
Discipline lead: —				sheet 8 of 8