No.	Item	Mark	Unit	Model	+%	Order
1. FOUNDATION						
	SCREW PILES AND GRILLAGE					
1	Screw piles Ø89, L 2300, head 200×200	P-1	pcs	9	—	9
2	Pile grillage 2×50×200 C24, treated		m	30.0	10	33.0
3	M12 bolts with nuts for the pile heads	P-1	pcs	18	—	18
2. WALLS AND FLOORS						
	EXTERNAL WALLS ĀS-1					
4	Siberian larch cladding boards 22×140	ĀS-1	m²	54.0	10	59.4
5	Battens 25×50, softwood	ĀS-1	m	89.9	10	99.0
6	Wind barrier membrane	ĀS-1	m²	54.0	15	62.1
7	Facade oil for larch, 2 coats	ĀS-1	l	10.8	—	10.8
8	Frame C24 45×145 (studs, plates, noggins)	ĀS-1	m	198.1	10	217.9
9	Headers C24 2×45×195	ĀS-1	m	11.3	10	12.5
10	Stone wool 150 mm, λD 0.035	ĀS-1	m²	34.8	5	36.6
11	Vapour barrier membrane	ĀS-1	m²	39.6	15	45.5
	PARTITIONS IS-1					
12	Frame C24 45×95	IS-1	m	48.7	10	53.7
13	Headers C24 2×45×195	IS-1	m	3.2	10	3.5
14	Stone wool 95/100 mm	IS-1	m²	10.1	5	10.7
	FLOOR GR-1					
15	Floorboards 28 mm	GR-1	m²	20.0	10	22.1
16	Vapour barrier membrane	GR-1	m²	20.0	15	23.1
17	Floor joists C24 50×200	GR-1	m	47.6	10	52.4
18	Stone wool 200 mm	GR-1	m²	18.0	5	19.0
19	Wind barrier membrane	GR-1	m²	20.0	15	23.1
20	Underside boards 22 mm, treated	GR-1	m²	20.0	10	22.1
	CEILING PR-1					
21	Attic door in the gable 600×400, timber, with frame, hinges and lock	BD-1	pcs	1	—	1
22	Header over the attic door 2 × 45×195	BD-1	m	1.4	10	1.6
23	Portable ladder, aluminium, extending	BD-1	pcs	1	—	1
24	Ceiling joists C24 50×200	PR-1	m	52.6	10	57.9
25	Stone wool 200 mm	PR-1	m²	18.0	5	19.0
26	Wind barrier membrane	PR-1	m²	20.0	15	23.1
	FRAME FIXINGS					
27	Nails, screws, brackets, perforated straps		set	1	—	1
3. ROOF						
	ROOF COVERING J-1					
28	Profiled steel sheet, polymer coated	J-1	m²	34.2	10	37.6
29	Sheet-metal verge, eave and top flashings	J-1	m	23.4	10	25.8
30	Gutter Ø125 with brackets, RAL 7016	J-1	m	5.7	10	6.3
31	Downpipes Ø90 with bends	J-1	m	3.3	10	3.7
32	Eaves vent strip with insect mesh	J-1	m	5.8	—	5.8
33	Top edge vent profile with mesh	J-1	m	5.8	—	5.8
34	Roofing screws 4.8×35 with EPDM washer	J-1	pcs	239	10	264
35	Battens 32×100	J-1	m	97.6	10	107.4
36	Counter battens 25×50	J-1	m	64.5	10	70.9
37	Breathable roof membrane	J-1	m²	34.2	15	39.3
	RAFTERS					
38	Rafters C24 50×200	S-1	m	53.0	10	58.4
39	Double rafters C24 2×50×200	S-2	m	23.6	10	26.0
40	Cut rafters C24 50×200	S-3	m	4.8	10	5.3
41	Trimmers C24 2×50×200	Š-1	m	3.6	10	4.1
42	Wall plates C24 2×50×150	M-1	m	19.6	10	21.6
43	Fascia boards 25×200	V-1	m	23.5	10	25.9
44	Rafter fixing brackets	BK-1	pcs	30	—	30
4. WINDOWS AND DOORS						
	WINDOWS, DOORS, TRIMS					
45	Timber windows, double glazed, two casements (1500×1200, 900×1200)	L-1/L-2	pcs	2	—	2
46	Timber windows, double glazed, fixed 600×600	L-3	pcs	2	—	2
47	Internal door, timber, moisture resistant 700×2000	D-2	pcs	1	—	1
48	Sauna door, 8 mm tempered glass 700×1900	D-3	pcs	1	—	1
49	Entrance canopy 1600×1200: timber frame, OSB, standing seam RAL 7016, steel brackets, drip edge, anchors	L-1	pcs	1	—	1
50	Entrance door, steel, insulated, no glass, thermally broken 900×2100	D-1	pcs	1	—	1
51	Opening trims 20×70 (inside and out)		m	60.2	10	66.3
52	Fitting foam, sealing tapes		set	1	—	1
5. SERVICES						
	STOVE AND CHIMNEY					
53	Wood-fired sauna stove (steam room ~12.5 m³)	K-1	pcs	1	—	1
54	Insulated chimney Ø150/250, stainless	K-1	m	4.6	—	4.6
55	Chimney passages (ceiling, roof) and roof flashing	K-1	set	1	—	1
56	Non-combustible floor plate under the stove 900×750	K-1	pcs	1	—	1
57	Sauna stones	K-1	kg	40	—	40
	WATER AND SEWER					
58	PE-X 20 pipe, cold water	ŪK-1	m	4.2	10	4.7
59	PE 32 PN10 water pipe (entry)	ŪK-1	m	4.0	10	4.4
60	PE-X 20 pipe, hot water	ŪK-1	m	4.1	10	4.6
61	PVC 50 sewer pipe	ŪK-1	m	4.6	10	5.1
62	PVC 110 sewer pipe	ŪK-1	m	3.7	10	4.1
63	Elbows and tees	ŪK-1	pcs	16	—	16
64	Insulated sleeve for the entry with self-regulating heat cable	ŪK-1	m	1.8	—	1.8
65	Pipe insulation 13 mm	ŪK-1	m	8.3	10	9.2
66	Electric water heater 30 l, 1.5 kW, with safety valve	ŪS-1	pcs	1	—	1
67	Shower set with mixer and DN50 drain	S-1	pcs	1	—	1
68	Floor drain DN50 in the steam room	TR-1	pcs	1	—	1
69	Drain and shut-off valves	ŪK-1	pcs	3	—	3
70	Air admittance valve for the sewer	VV-1	pcs	1	—	1
	VENTILATION AND HEATING					
71	Air valve Ø100 with damper and wall duct	V-1	pcs	3	—	3
72	Exhaust fan Ø100 with humidity sensor	V-2	pcs	1	—	1
73	Electric convector 1000 W with thermostat	EK-1	pcs	1	—	1
74	Electric convector 500 W with thermostat, IPX4	EK-2	pcs	1	—	1
75	External grilles Ø100 with insect mesh	AVK-1	pcs	4	—	4
	ELECTRICAL					
76	Board SS-1 (main switch 40 A, RCD 40 A/30 mA, 6 MCBs)	SS-1	pcs	1	—	1
77	Cable Cu 3×1.5 mm²	EL-1	m	31.4	15	36.1
78	Cable Cu 3×2.5 mm²	EL-1	m	33.3	15	38.3
79	Heat-resistant silicone cable 3×1.5 (steam room)	EL-1	m	3.0	15	3.5
80	LED ceiling luminaire, IP44	G-1	pcs	2	—	2
81	Sauna luminaire 125 °C, IP54	G-2	pcs	1	—	1
82	Outdoor wall luminaire LED, IP44	G-3	pcs	1	—	1
83	Switches (1- and 3-gang)	S	pcs	2	—	2
84	Double sockets	K-2	pcs	2	—	2
85	Outdoor socket IP44	K IP44	pcs	1	—	1
86	Stand-alone smoke detector	DD	pcs	1	—	1
87	Feeder cable Cu 3×6 mm² with Ø50 duct	EL-1	m	20.0	15	23.0
6. FINISHES						
	INTERIOR LINING					
88	Spruce lining boards 15 mm: walls	ĀS-1/IS-1	m²	56.0	10	61.7
89	Spruce lining boards 15 mm: ceilings	PR-1	m²	19.2	10	21.2
90	Sauna aluminium foil	IS-1/PR-1	m²	31.5	15	36.3
	STEAM AND WASH ROOM					
91	Two-tier benches, aspen (boards 28×90, supports)	L-1	set	1	—	1
92	Wash and steam room: waterproofing	GS-2	m²	12.3	10	13.6
93	Wash and steam room: floor tiles	GS-2	m²	8.9	10	9.8
94	Fibre cement boards for the floor under the tiles 12 mm	GS-2	m²	8.9	10	9.8
95	Floor duckboard in the steam room, aspen 28×90	GS-2	m²	3.4	10	3.8
96	Sauna wax/oil for the lining (steam and wash room)		l	3.7	—	3.7
7. EXTERNAL WORKS						
	TERRACE T-1					
97	Screw piles Ø89 for the terrace	P-1	pcs	3	—	3
98	Larch decking 28×145	T-1	m²	9.0	10	9.9
99	Terrace joists C24 45×145, treated	T-1	m	28.8	10	31.7
100	Terrace beams 2×50×200 C24, treated	T-1	m	20.0	10	22.0
101	Decking screws A2 4.5×50	T-1	pcs	243	10	268

Quantities from the SAU-S20 v0.1 model by cost stage (as in the estimate); layers broken into purchasable materials per the basis in the CSV file. Waste covers cutting and laps. General list on sheet AR-6. Pre-project level: the builder checks before ordering.

Pre-project — not permit documentation

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

Project, address
Sauna "Bērzs 20" — auxiliary building (small building up to 25 m²), group I
Latvia, address and cadastral designation— to be confirmed

Drawing title
Bill of materials by stage

Drawn by	Stage	Scale	Date	Code, sheet
planpris	Sketch	—	14.09.2026	EN-AR-5
Discipline lead				sheet 5 of 6
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