No.	Item	Mark	Unit	Model	+%	Order
1. FOUNDATION						
	STRIP FOUNDATION LP-1, LP-2					
1	Concrete C25/30 XC2/XF1 for the strip	LP-1/LP-2	m³	8.2	5	8.7
2	Rebar B500B Ø12 and stirrups Ø8	LP-1/LP-2	kg	148	8	161
3	Formwork for the strip above ground	LP-1	m²	22.8	10	25.2
4	Sand-gravel bed under the strip 100 mm	LP-1	m³	1.0	15	1.1
5	Bitumen coating for the outside and top of the strip	LP-1	m²	17.1	15	19.8
	FLOOR G-1 AND BASE PS-1					
6	Concrete C25/30 for the floor slab	G-1	m³	2.1	5	2.3
7	Concrete floor hardener (dry shake)	G-1	kg	93	—	94
8	Reinforcement mesh Ø6 150×150	G-1	m²	20.6	—	20.6
9	PE film 0.2 mm	G-1	m²	18.7	15	21.5
10	Edge isolation strip 10 mm	G-1	m	18.8	—	18.8
11	Crushed stone 16–32, compacted	PS-1	m³	5.6	15	6.5
12	Sand blinding 50 mm	PS-1	m³	0.9	15	1.1
2. WALLS AND FLOORS						
	EXTERNAL WALLS ĀS-1					
13	Siberian larch cladding boards 22×140, vertical	ĀS-1	m²	46.3	10	51.0
14	Battens 25×50, softwood	ĀS-1	m	77.2	10	85.0
15	Wind barrier membrane	ĀS-1	m²	46.3	15	53.3
16	Facade oil for larch, 2 coats	ĀS-1	l	9.3	—	9.3
17	Frame C24 45×145 (studs, top plates)	ĀS-1	m	156.0	10	171.7
18	Bottom plate C24 45×145, treated	ĀS-1	m	17.8	10	19.6
19	Headers C24 2×45×195	ĀS-1	m	14.5	10	16.0
20	OSB-3 12 mm for the inner face	ĀS-1	m²	46.3	10	51.0
21	Damp-proof course under the bottom plate	ĀS-1	m	35.6	15	41.0
22	Anchor bolts M12 with chemical anchor	ĀS-1	pcs	23	—	23
	CEILING PR-1					
23	Attic door in the gable 600×500, timber, with frame, hinges and lock	BD-1	pcs	1	—	1
24	Header over the attic door 2 × 45×195	BD-1	m	1.4	10	1.6
25	Portable ladder, aluminium, extending	BD-1	pcs	1	—	1
26	Ceiling joists C24 45×195 (ties)	PR-1	m	53.6	10	59.0
27	OSB-3 18 mm for the loft floor	PR-1	m²	20.8	10	22.9
	FRAME FIXINGS					
28	Nails, screws, brackets, perforated straps		set	1	—	1
3. ROOF						
	ROOF COVERING J-1					
29	Profiled steel sheet, polymer coated, anti-condensation fleece	J-1	m²	38.1	10	42.0
30	Sheet-metal verge and ridge flashings	J-1	m	17.8	10	19.6
31	Eaves vent strip with insect mesh	J-1	m	14.4	—	14.4
32	Ventilated ridge roll	J-1	m	7.2	—	7.2
33	Roofing screws 4.8×35 with EPDM washer	J-1	pcs	267	10	294
34	Battens 32×100	J-1	m	109.0	10	119.9
35	Counter battens 25×50	J-1	m	63.6	10	70.0
36	Breathable roof membrane	J-1	m²	38.1	15	43.9
	RAFTERS					
37	Rafters C24 50×150	S-1	m	73.7	10	81.2
38	Ridge board C24 32×200	KD-1	m	7.2	10	8.0
39	Wall plates C24 2×50×150	M-1	m	24.4	10	26.9
40	Fascia boards 25×200 at the eaves	V-1	m	14.4	10	15.9
41	Barge boards 25×200 at the gables	V-2	m	10.7	10	11.8
42	Rafter fixing brackets	BK-1	pcs	28	—	28
43	Nail plates for the ridge and tie joints	BK-1	pcs	56	—	56
4. WINDOWS AND DOORS						
	DOORS AND WINDOWS					
44	External double door 1800×2100, steel, 40 mm insulated, with lock and bolt	D-1	pcs	1	—	1
45	Steel external door 900×2000 with lock	D-2	pcs	1	—	1
46	PVC window 1200×1000, double glazed, opening	L-1, L-2	pcs	2	—	2
47	PVC window 1000×600, double glazed, opening	L-3	pcs	1	—	1
48	External sheet-metal window sill	L-1…L-3	m	3.7	10	4.1
49	External opening trims 20×95		m	22.9	10	25.2
50	Fitting foam, sealing tapes		set	1	—	1
51	Entrance canopy 1600×1200: timber frame, OSB, standing seam RAL 7016, steel brackets, drip edge, anchors	LT-1	pcs	1	—	1
52	Entrance canopy 2400×1200: timber frame, OSB, standing seam RAL 7016, steel brackets, drip edge, anchors	LT-2	pcs	1	—	1
5. SERVICES						
	VENTILATION					
53	Ventilation grille 450×200 with insect mesh, aluminium	V-1	pcs	2	—	2
54	Inner grille 450×200 and wall sleeve	V-1	pcs	2	—	2
55	Wall extract fan Ø125, 100 m³/h, IP44, with a backdraught shutter and an outside louvre	V-2	pcs	1	—	1
	ELECTRICAL					
56	Board IP44: 3P 40 A, RCD 30 mA, 5 MCBs	SS-1	pcs	1	—	1
57	Cable Cu 3×1.5 mm²	EL-1	m	52.9	15	60.9
58	Cable Cu 3×2.5 mm²	EL-1	m	34.5	15	39.7
59	Cable Cu 5×2.5 mm²	EL-1	m	5.5	15	6.3
60	LED batten luminaire IP65, 36 W	G-1	pcs	3	—	3
61	Outdoor wall luminaire LED, IP44, with motion sensor	G-2	pcs	2	—	2
62	Switches IP44	S	pcs	3	—	3
63	Sockets IP44	K	pcs	5	—	5
64	Power socket CEE 400 V, 16 A, IP44	K-400	pcs	1	—	1
65	Boxes, cable trunking and conduit, fixings	EL-1	set	1	—	1
66	Earthing kit (2 rods 1.5 m) and bonding	EL-1	set	1	—	1
67	Feeder cable Cu 5×6 mm² with Ø50 duct and warning tape	EL-1	m	15.0	15	17.3

No.	Item	Mark	Unit	Model	+%	Order
7. EXTERNAL WORKS						
	RAINWATER DRAINAGE					
68	Downpipe Ø90, coated steel	ŪK-1	m	5.0	10	5.6
69	Gutter Ø125, coated steel	ŪK-1	m	13.1	10	14.5
70	PVC 110 drain pipe	ŪK-1	m	9.3	10	10.3
71	Gutter brackets	ŪK-1	pcs	24	—	24
72	Gutter ends, outlets, bends, downpipe clips	ŪK-1	set	1	—	1
73	Sand trap for the downpipe Ø110	ŪK-1	pcs	2	—	2
74	Elbows and tees	ŪK-1	pcs	6	—	6
75	Soakaway: concrete rings Ø1000 (2 pcs) with lid	LA-1	pcs	1	—	1
76	Crushed stone 16–32, compacted	LA-1	m³	1.2	15	1.4
77	Geotextile	LA-1	m²	8.0	15	9.2

Quantities from the SHD-E25 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
Utility building "Egle 25"— auxiliary 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	—	19.09.2026	EN-AR-5
Discipline lead —				sheet 5 of 6