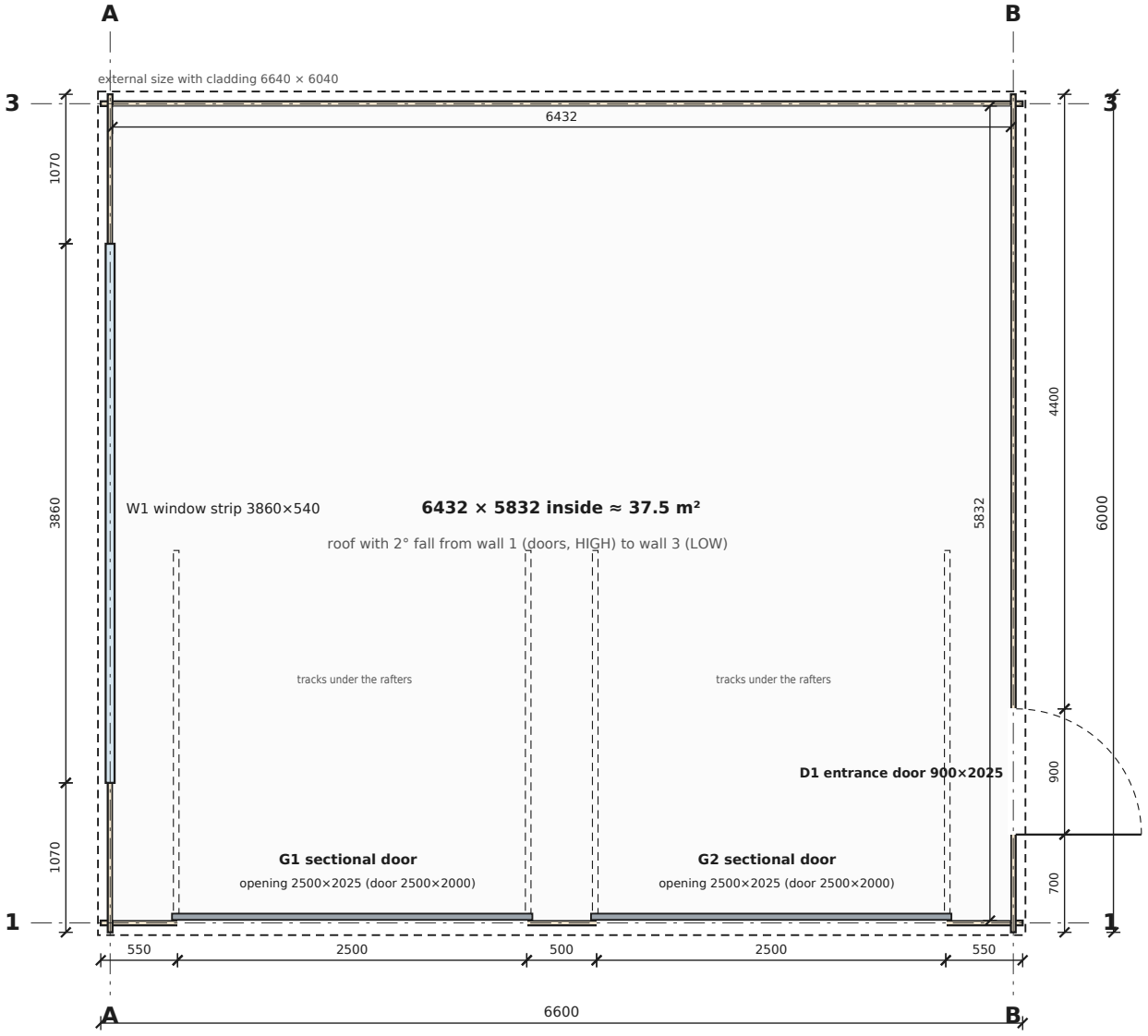
PLAN

LOG GARAGE 6.60 × 6.00

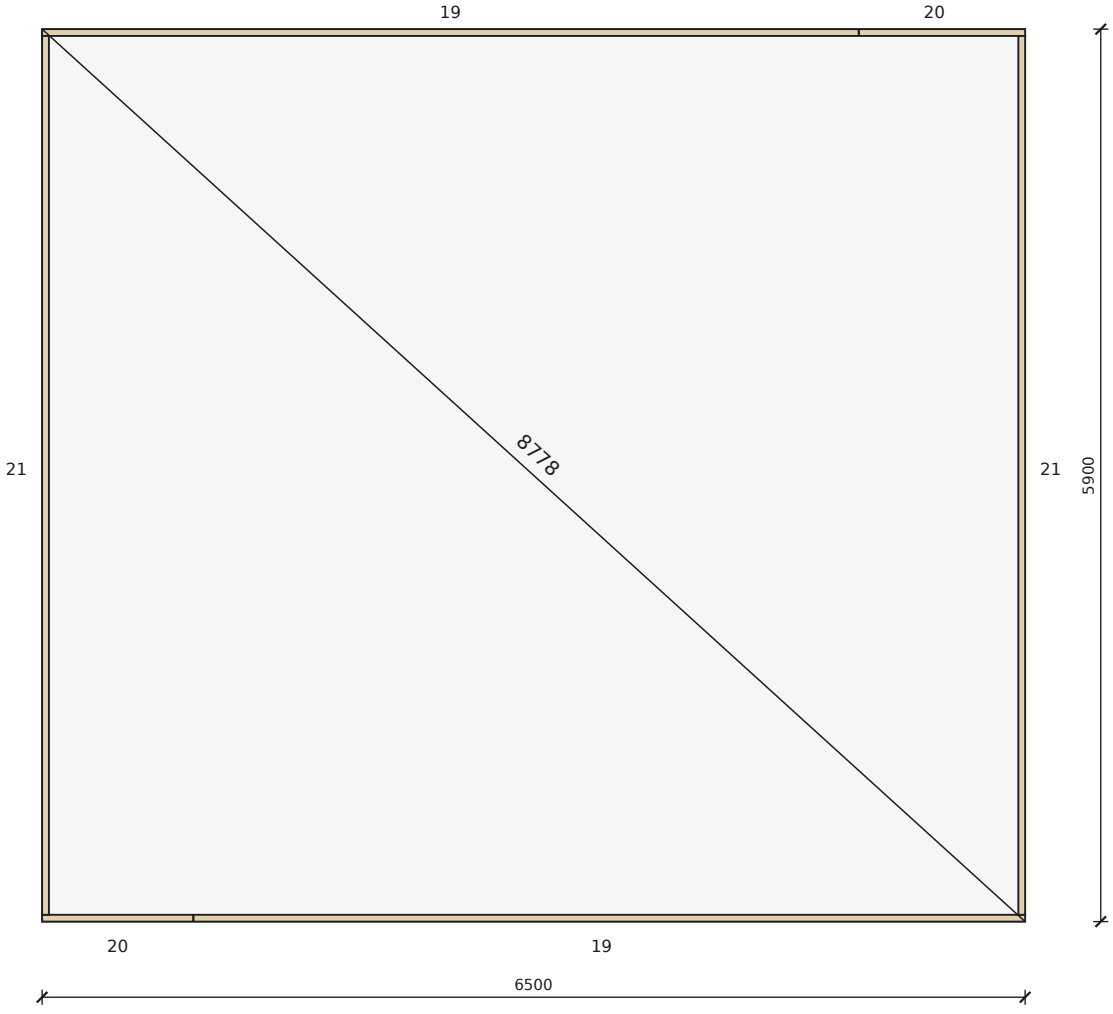
drawings – 34 mm log walls + cladding



Walls: tongue and groove logs 34 mm, course 135 mm,
corners – cross joint (log ends 50 mm).
Walls 1, A, B: straight top 2498 = parapets.
Wall 3 (LOW): top 2227.5 = top of rafters.
Rafters run from wall 1 to wall 3 on wall plates
on the inside of walls 1 and 3.
Outside: 50 mm frame + boards 20×120.
Gutter + 1 downpipe at wall 3.
No roof overhangs.

G1, G2: sectional doors 2500×2000,
headroom above the opening: 65 mm to the wall plate,
210 mm to the underside of rafters (low-headroom fitting).
Above G1/G2 the wall plate is carried by the logs
(no additional beams).
D1: entrance door 900×2025 in wall B.

FOUNDATION

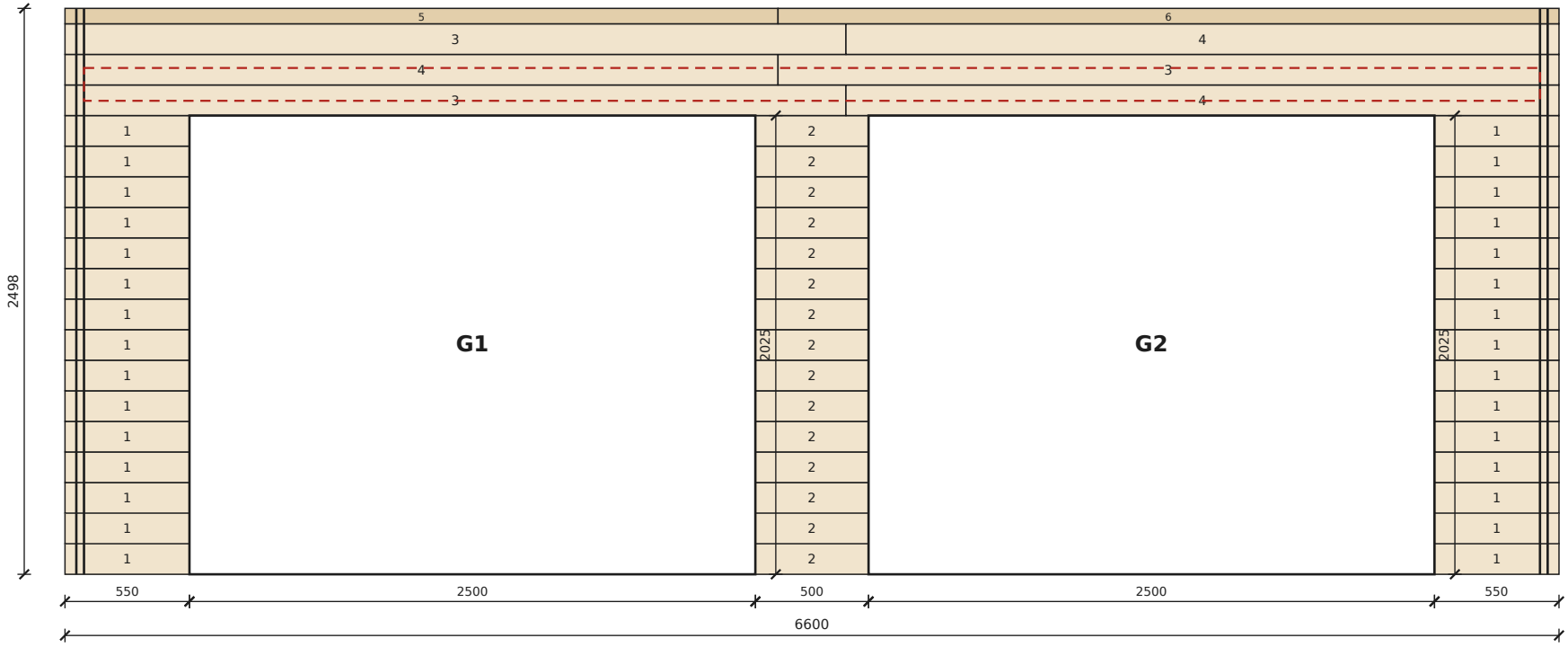


wall 3 (end) at the top · wall 1 (doors) at the bottom · A left · B right

Concrete slab (by client) – not smaller than the wall outline
+ frame / cladding zone (70 mm beyond the walls),
flatness ±5 mm.
Foundation plates 45×95 treated,
outline 6500 × 5900, diagonals 8778 ± 5 mm.
Damp-proof strip under the plates;
anchor to the slab at ≈ 1 m.

WALL 1 – front, sectional doors G1, G2 (HIGH)

22 – wall plate on the INSIDE (dashed), top 2235



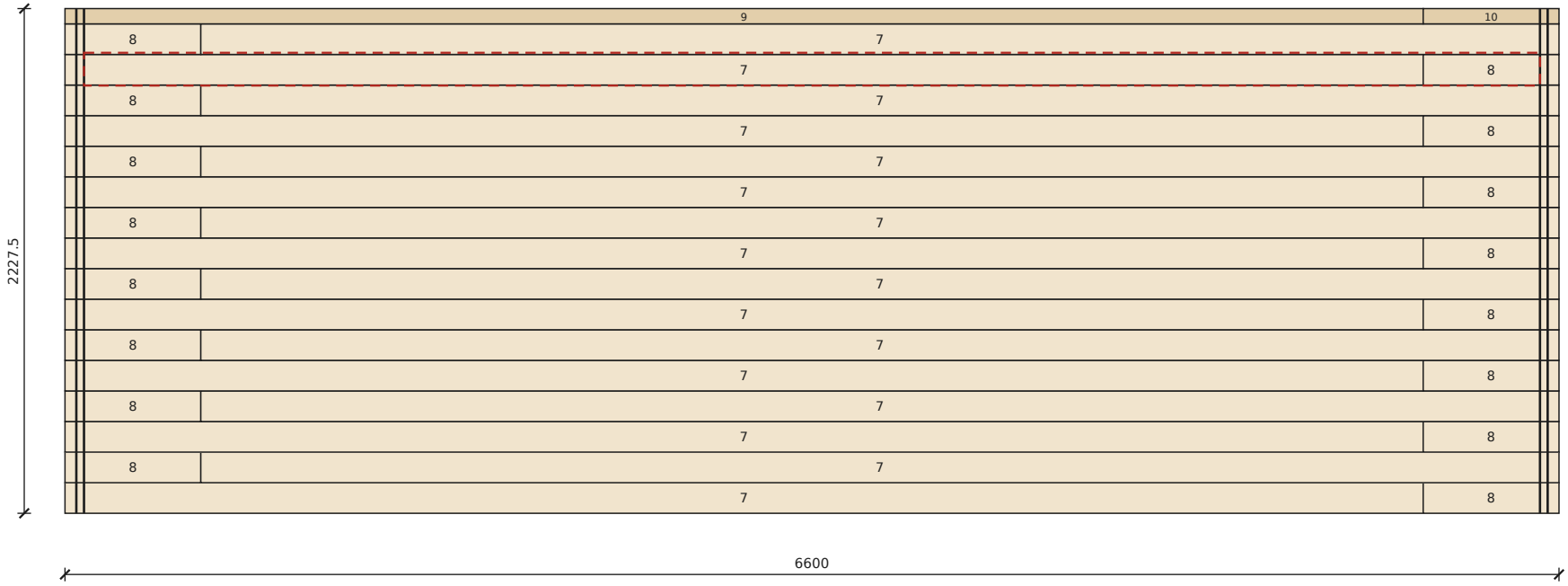
19 courses · view from OUTSIDE · numbers = part codes (see part list)

Wall 1 = HIGH side, straight top 2498 (parapet). Rafters bear on wall plate 22 (inside, dashed); above G1/G2 it is carried by the logs.

Logs above G1/G2 max. 6000: joint above the middle pier, alternating each course (3150 / 3450); a vertical 25×45 batten over the joint.

WALL 3 – end, blank (LOW)

23 – wall plate on the INSIDE (dashed), top 2032.5



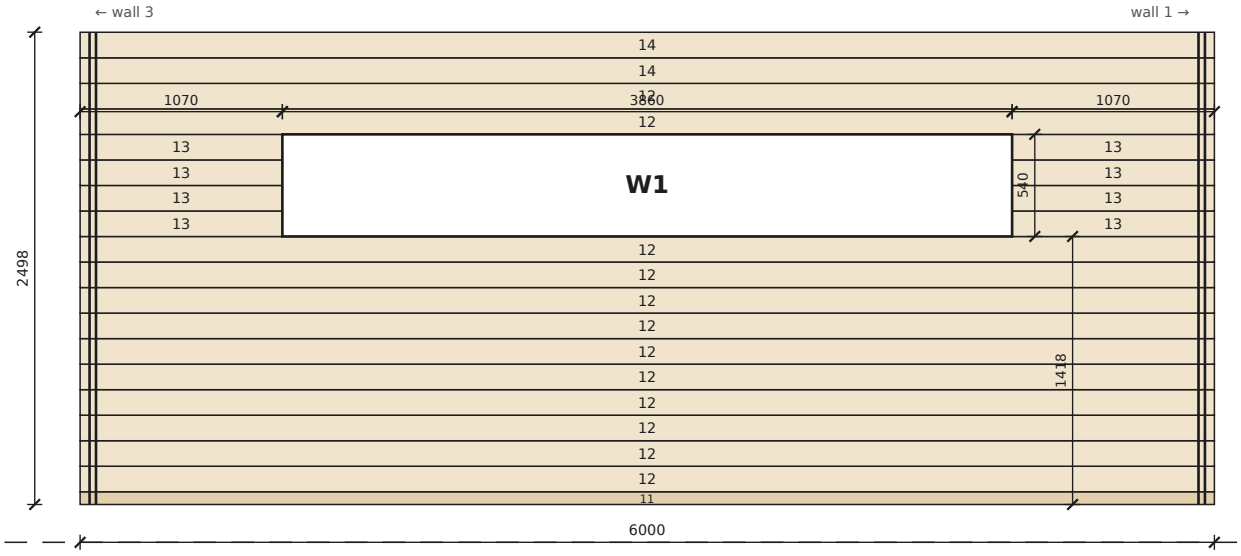
17 courses · view from OUTSIDE · numbers = part codes (see part list)

Wall 3 = LOW side: top 2227.5 = top of rafters; roof boards run over it to the drip edge + gutter. Wall plate 23 inside (dashed).

Logs max. 6000: joint alternating each course (6000 + 600 / 600 + 6000); a vertical 25×45 batten over each joint, 2 screws into each log.

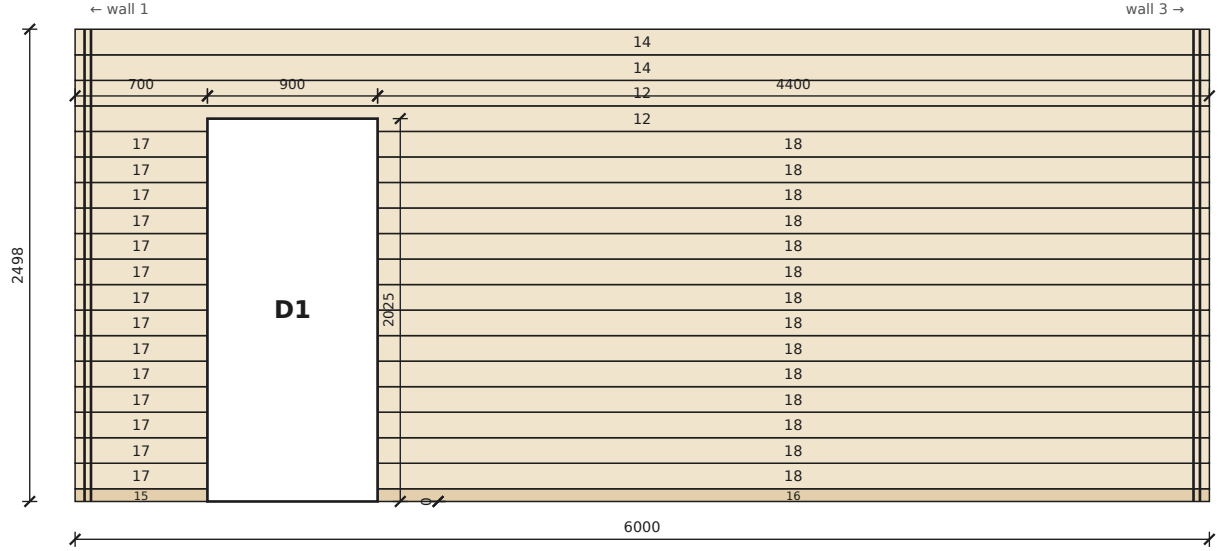
WALLS A, B (sides, parapets, door D1)

A



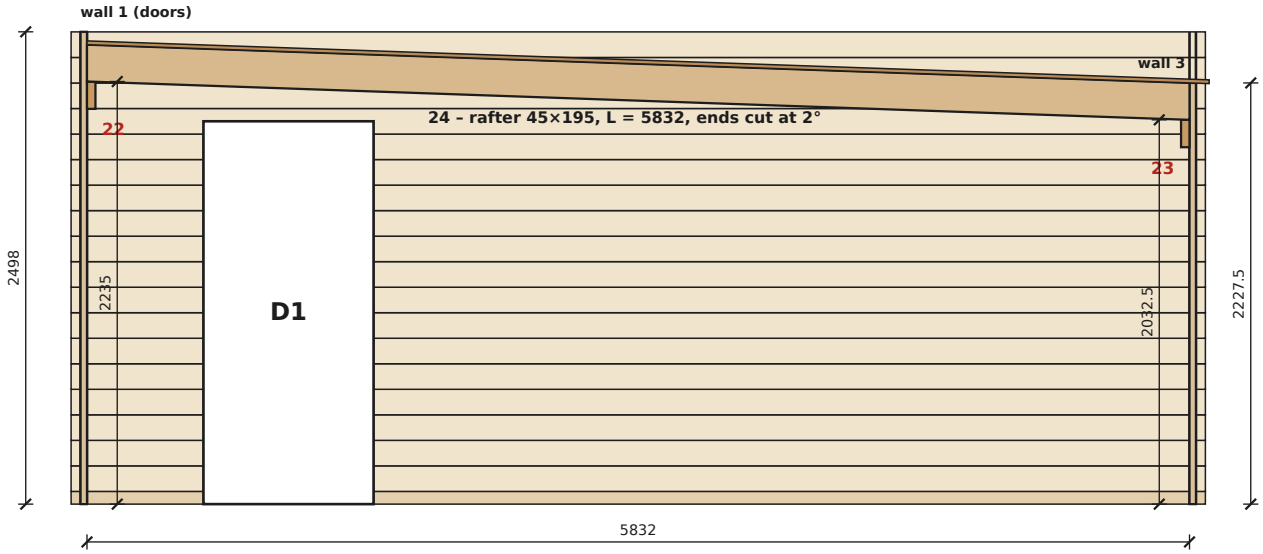
19 courses (half starter
+ 18), straight top 2498
view from OUTSIDE

B



19 courses (half starter
+ 18), straight top 2498
view from OUTSIDE

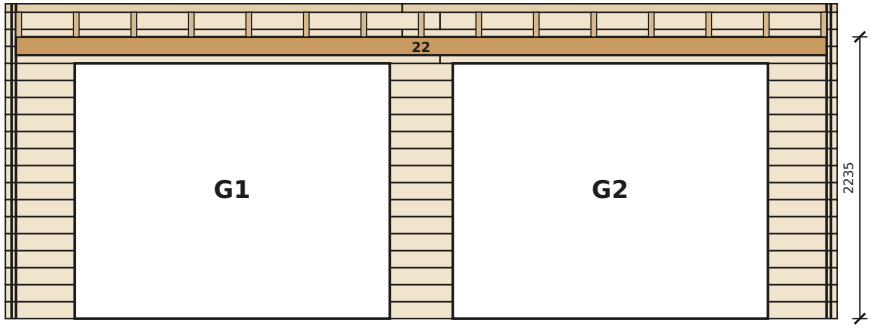
WALL PLATES



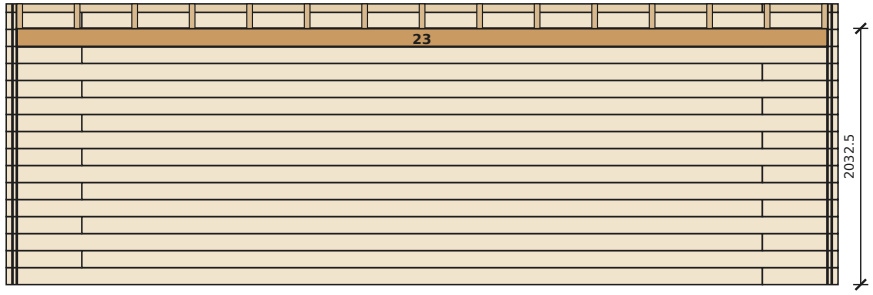
Wall B view from inside (A – mirrored). Straight parapet top 2498. Fall 2° = 202.5 mm over 5832. Roof boards 20 mm on rafters, over wall 3 to the drip edge.

Wall plates 22/23 45×145, L = 6432, nailed to every course: 2 nails 4×100 at 500–600. Rafters 24 on top, skew-screwed / angle brackets.

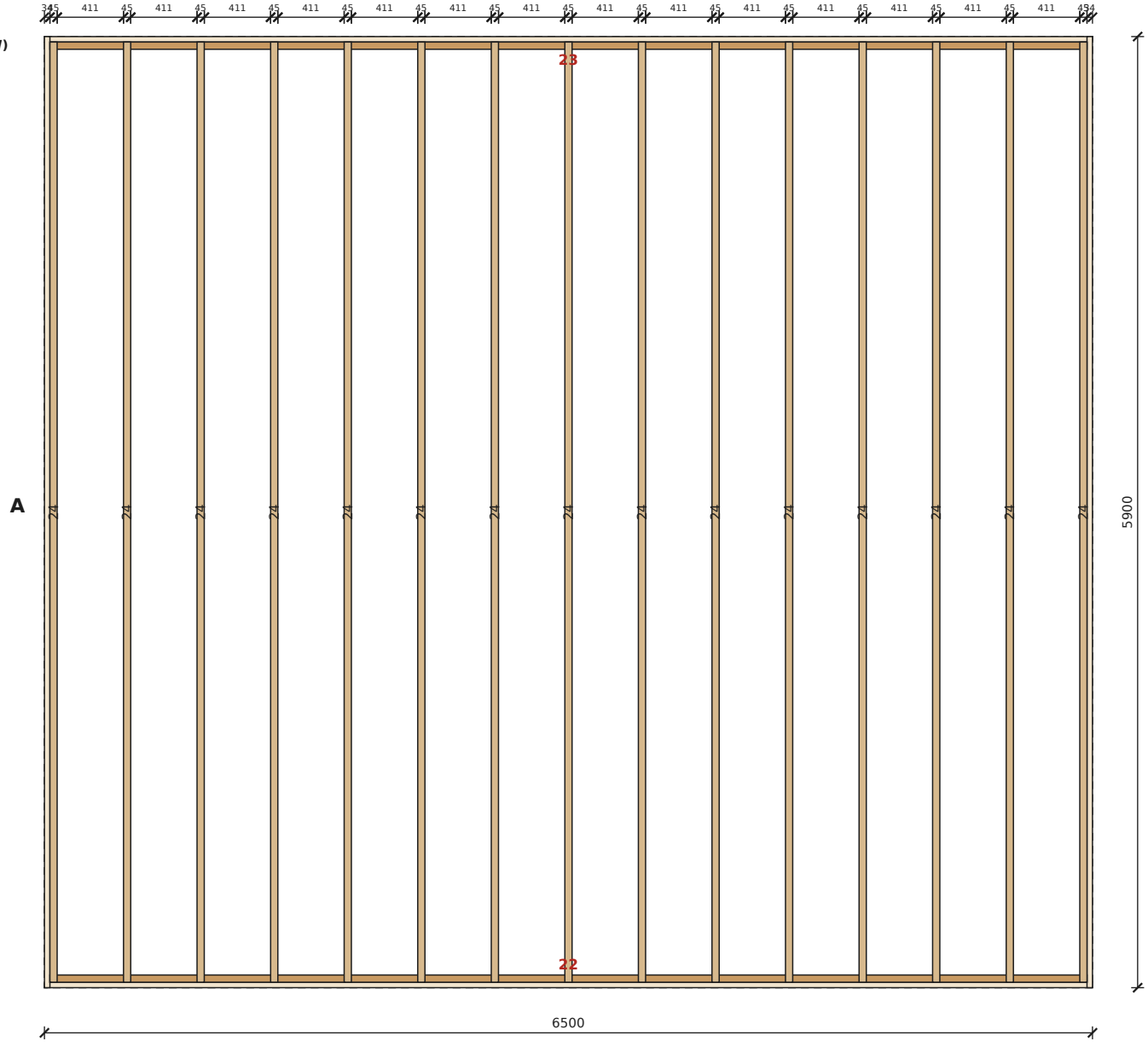
WALL 1 from inside – wall plate 22



WALL 3 from inside – wall plate 23



RAFTERS



15 × rafter 24 – 45×195

L = 5832, h.o.h. ≈ 456

2 × wall plate 22/23 – 45×145, L = 6432

Rafters run from wall 1 → to wall 3 (front → rear)

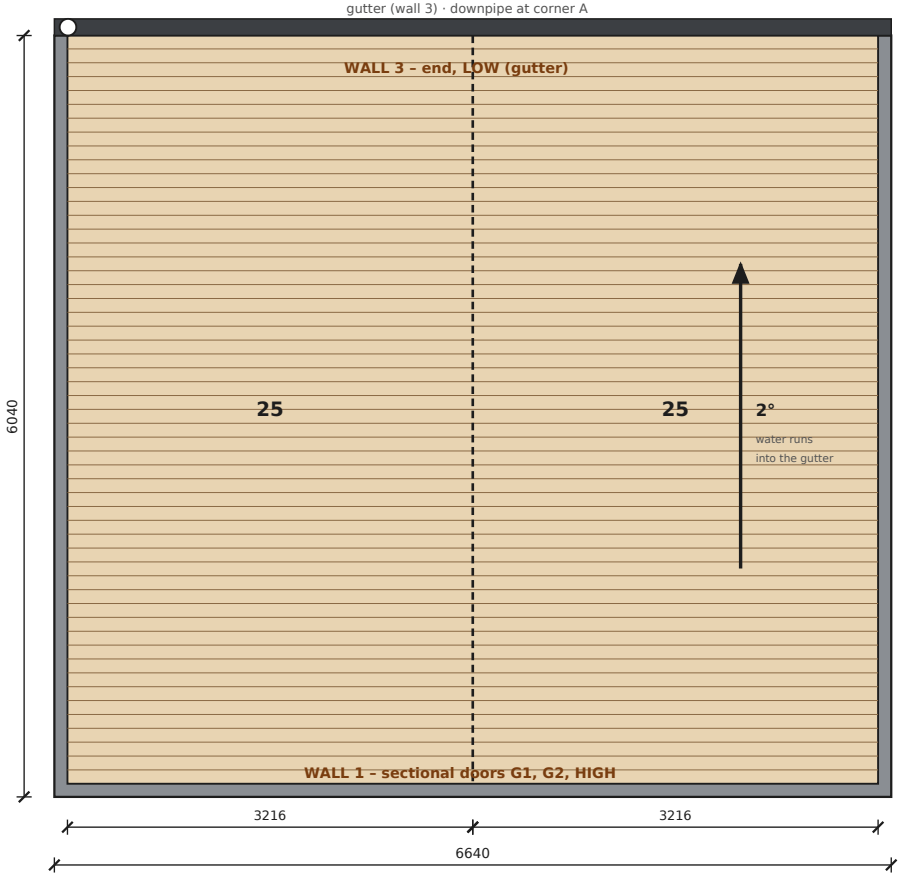
and bear on the wall plates.

First / last rafter at wall A / B.

Span ≈ 5832 – rafter section still to be confirmed.

ROOF BOARDS · SECTION

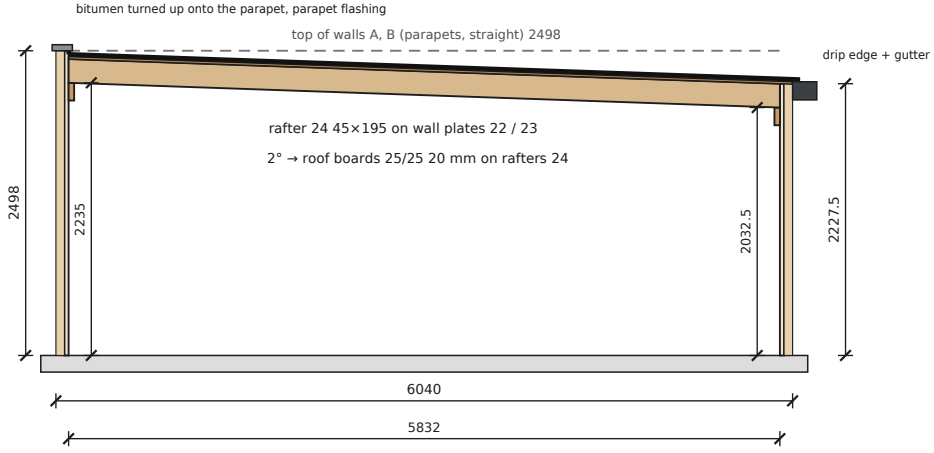
ROOF BOARDS 1:60 (on rafters, across)



54 rows × (25 + 25), joint on rafter no. 8; wall 1 at the bottom, wall 3 (gutter) at the top

torch-on / self-adhesive bitumen membrane 2 layers ≈ 38.2 m² + on parapets ≈ 4.5 m²

SECTION wall 1 → wall 3, 1:62

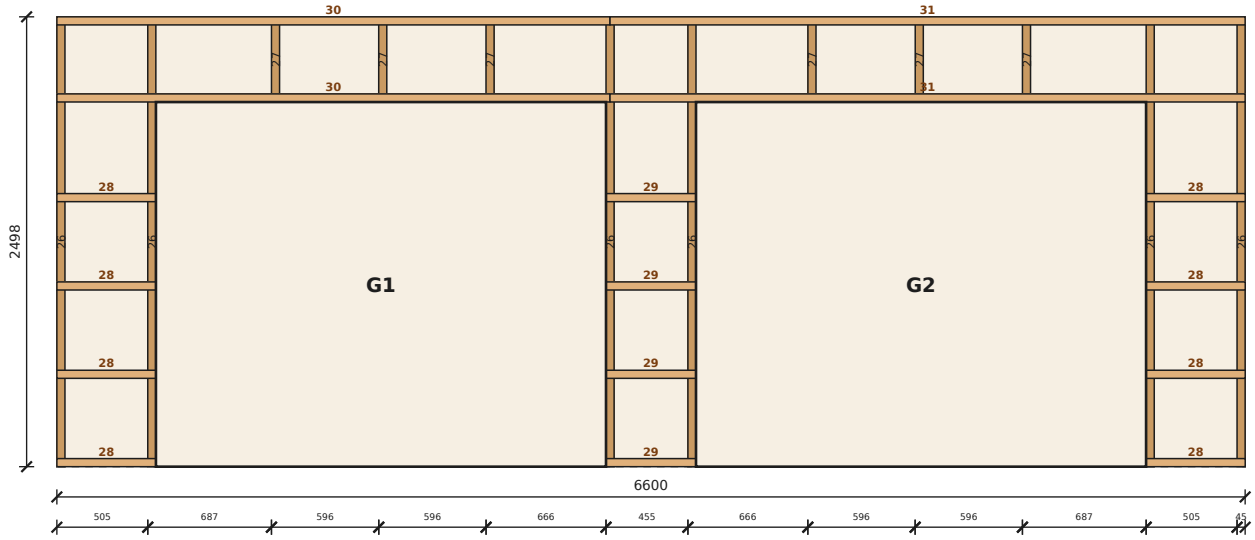


parapet above roof: 48 at wall 1 … 250.5 at wall 3 (walls A, B)

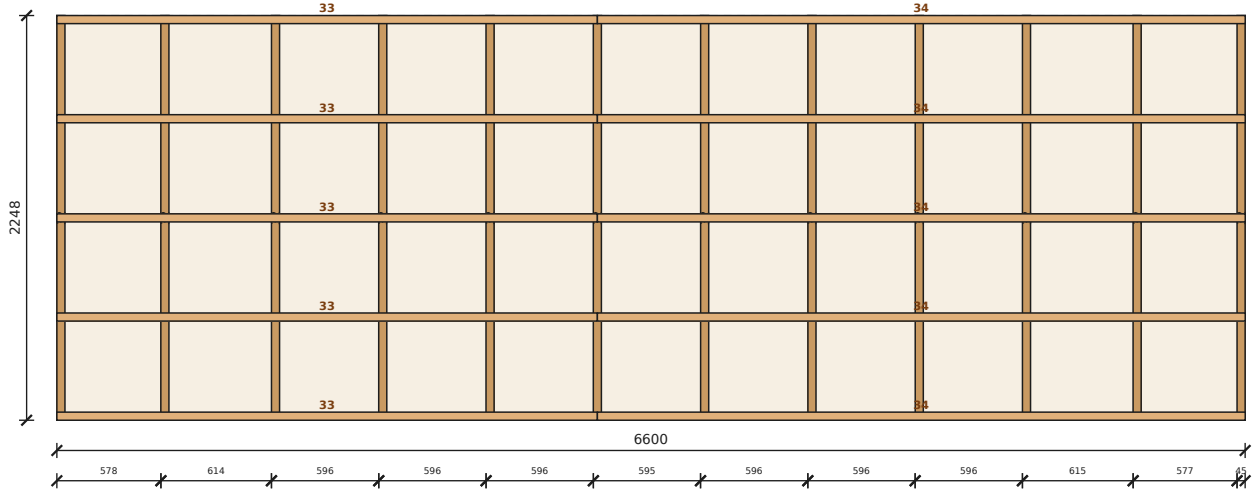
double batten frame 50 (2 × 25×45) + board 20

FRAME – WALLS 1, 3

WALL 1 (front, G1, G2) – frame, view from outside



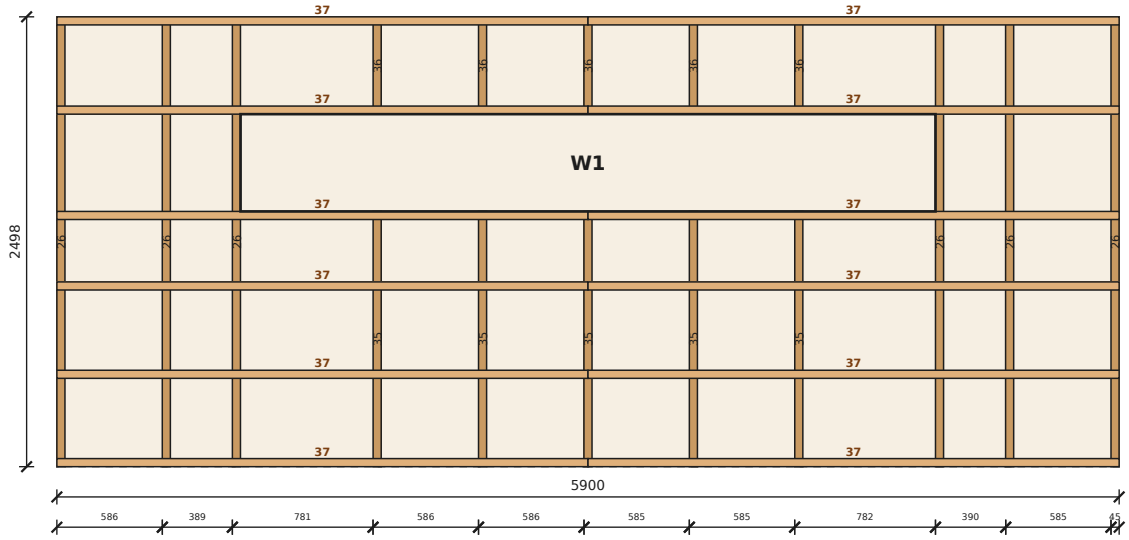
WALL 3 (end) – frame, view from outside



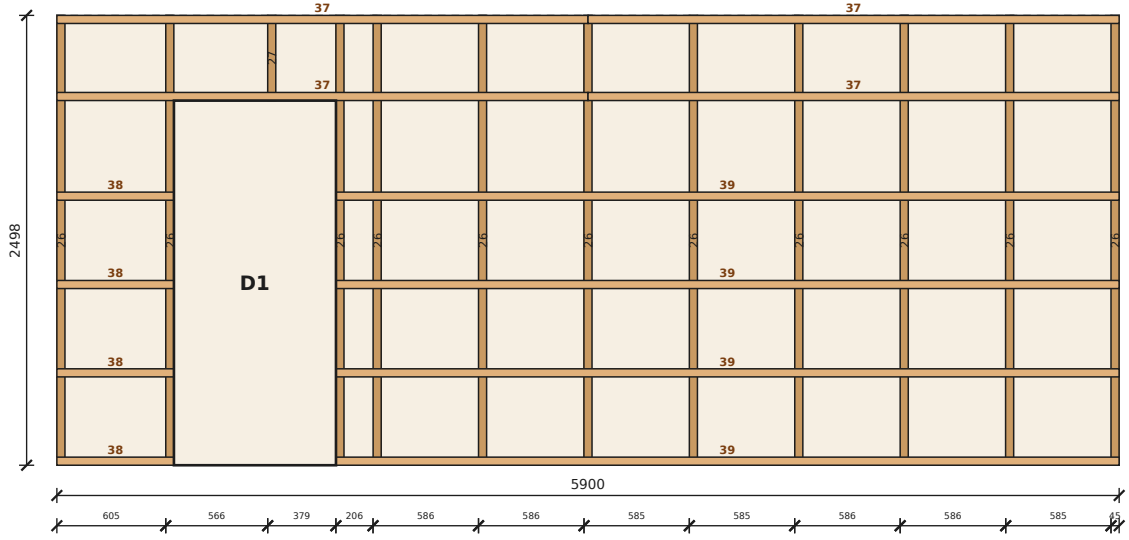
brown = vertical batten 25×45 (layer 1, code along the batten); orange = horizontal batten 25×45, layer 2 (code above it).

FRAME – WALLS A, B

WALL A (window strip) – frame, view from outside



WALL B (door D1) – frame, view from outside



Double batten frame (no insulation):

1. batten 25×45 vertical at ≤ 600,

also at corners and openings

2. batten 25×45 horizontal

at ≤ 600 (boards fixed to these)

The frame of walls 1/3 runs past

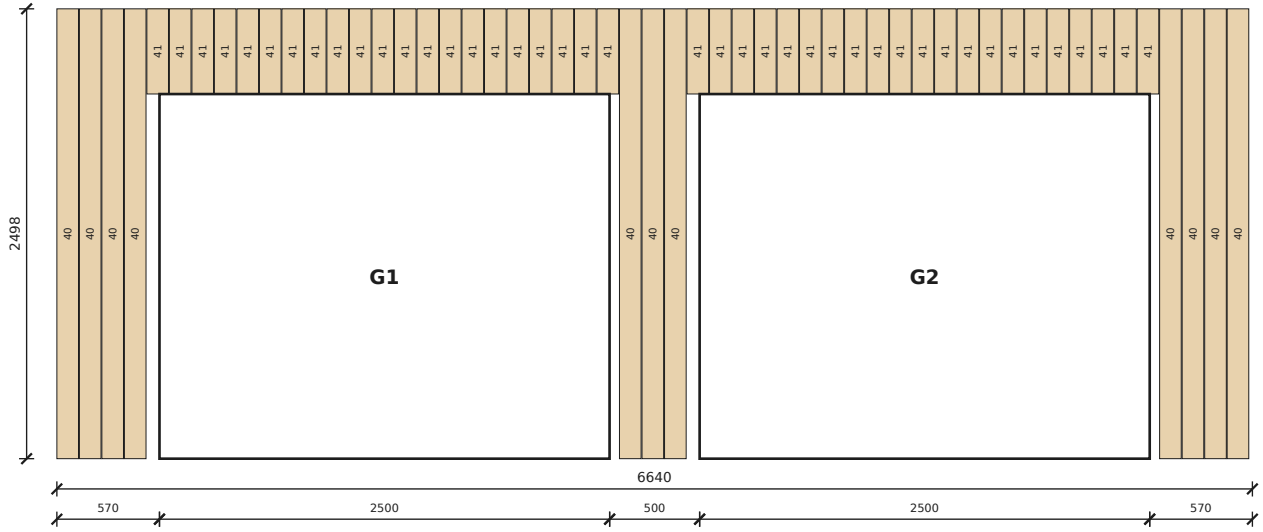
the ends of the A/B frame (50 mm).

Screws 5×120 into the logs:

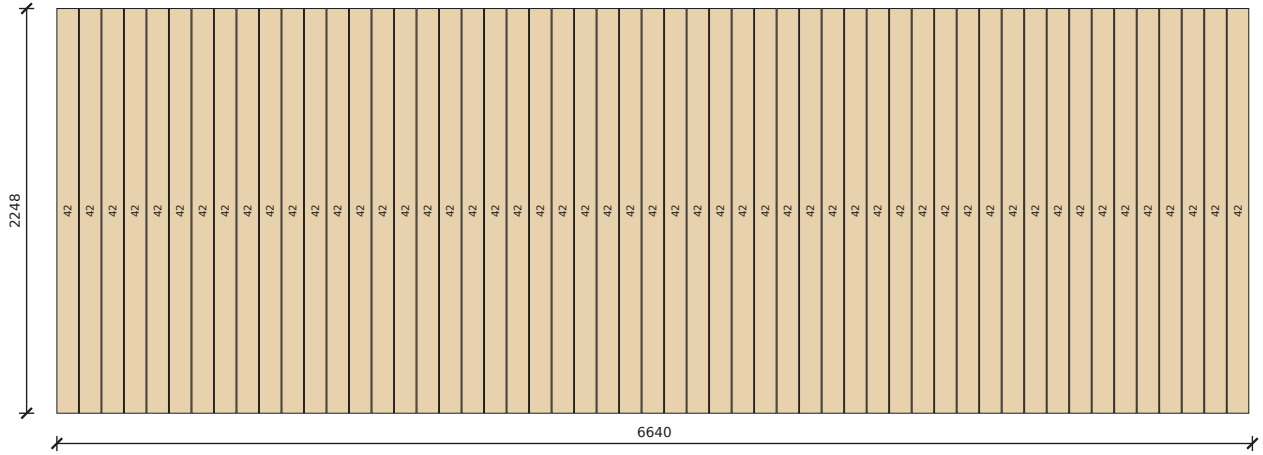
through slotted holes (log walls settle!).

CLADDING – WALLS 1, 3

WALL 1 – cladding, view from outside



WALL 3 – cladding, view from outside



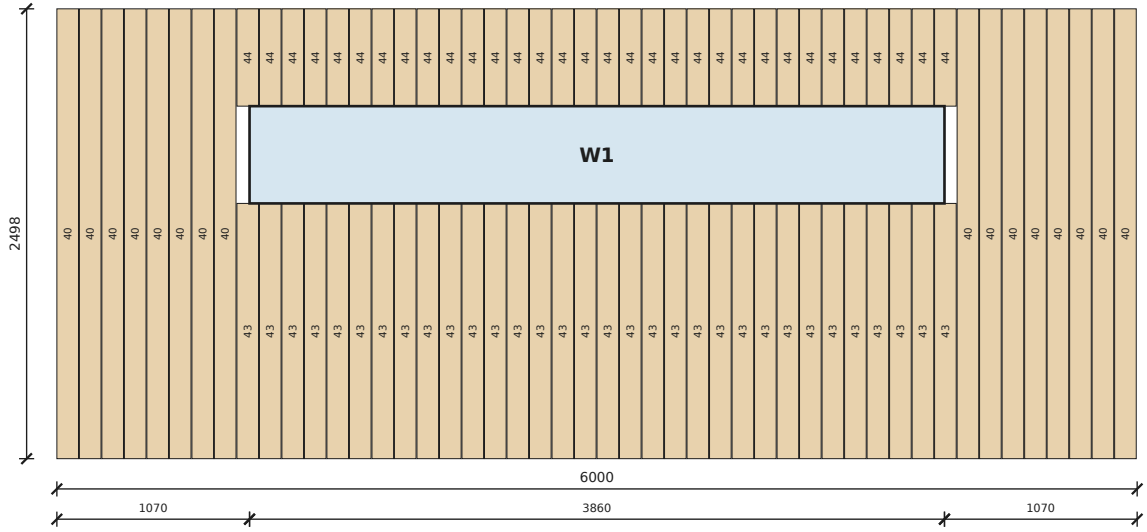
Boards 20×120, gap 5; spacing 125.

Above / below openings – shortened.

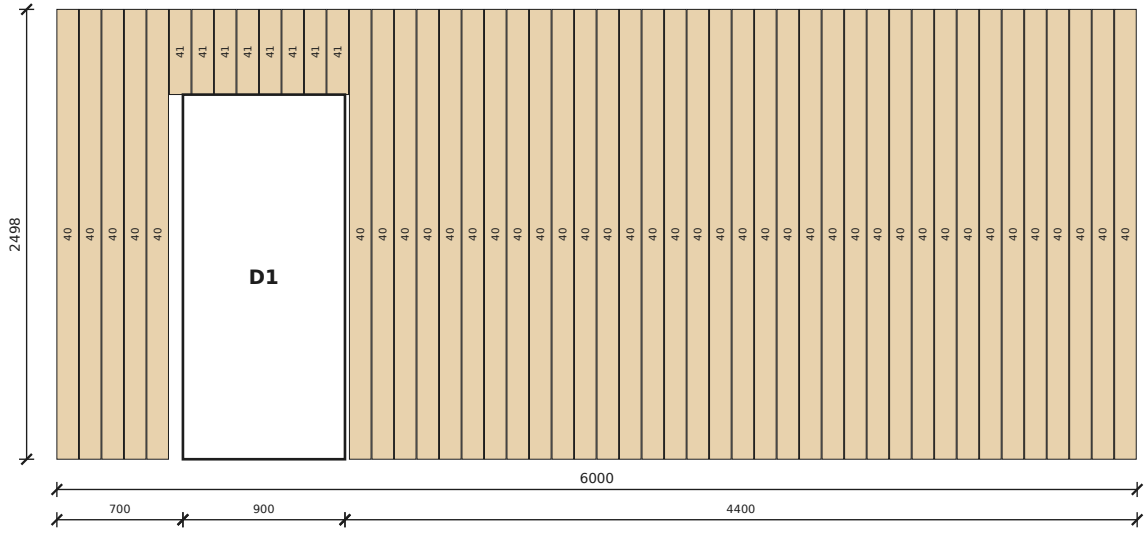
The boards of walls 1/3 cover the corners.

CLADDING – WALLS A, B

WALL A – cladding, view from outside



WALL B – cladding, view from outside

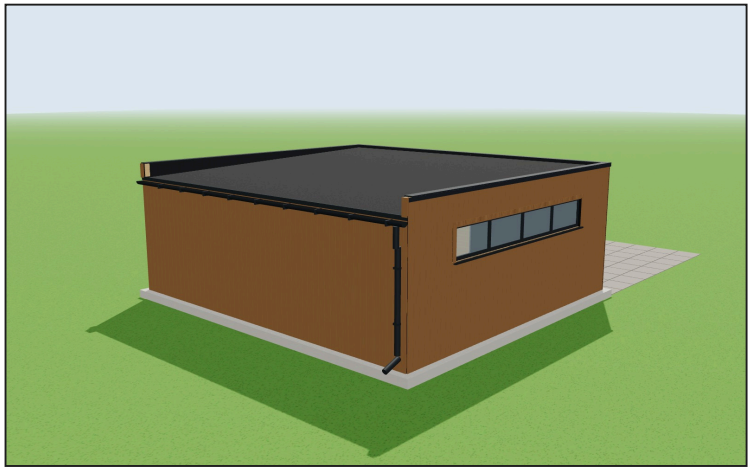


Parapet end at wall 3: corner trim.
Nails: stainless / galvanised ring-shank nails 2.8×50, 2 at each batten.

3D VIEW



Front – right: wall 1 with sectional doors G1, G2 (2500×2000, RAL 7016) and wall B with entrance door D1.



Rear – left: wall 3 (gutter, downpipe), wall A (window strip W1).



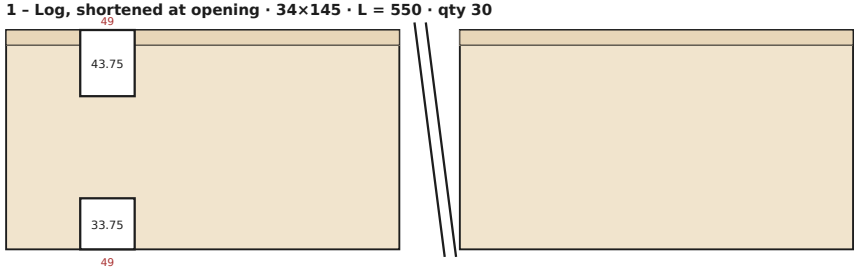
Inside: wall plates 45×145, rafters 45×195, door tracks.

Parapets with a straight top on walls 1, A, B (2498). External size with cladding 6640 × 6040. Flat roof 2° with bitumen covering towards wall 3.

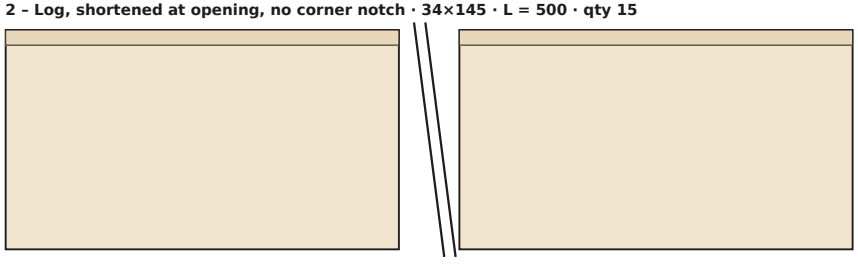
Interactive 3D model – on timberframedrawings.com (finished / frame / structure).

LOGS – CORNER NOTCHES (machine file)

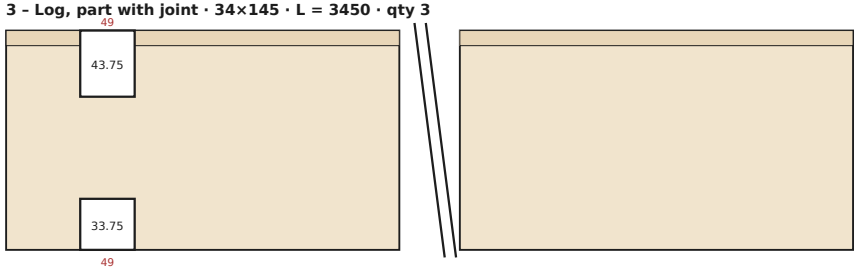
1 – Log, shortened at opening · 34×145 · L = 550 · qty 30



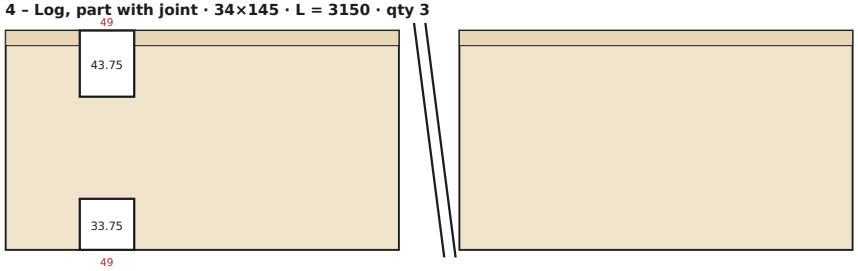
2 – Log, shortened at opening, no corner notch · 34×145 · L = 500 · qty 15



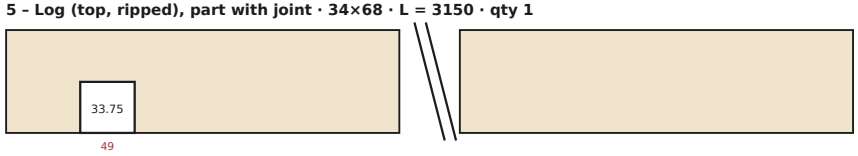
3 – Log, part with joint · 34×145 · L = 3450 · qty 3



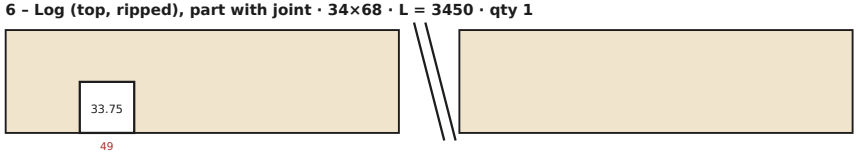
4 – Log, part with joint · 34×145 · L = 3150 · qty 3



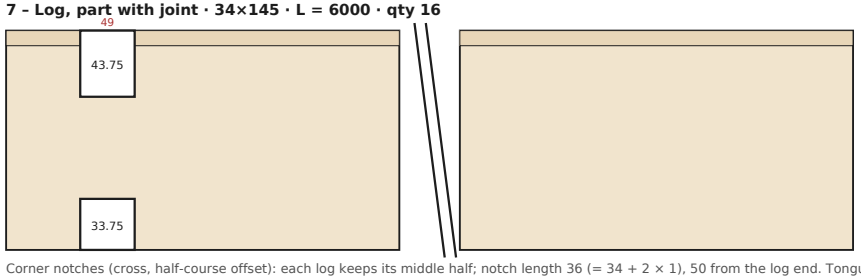
5 – Log (top, ripped), part with joint · 34×68 · L = 3150 · qty 1



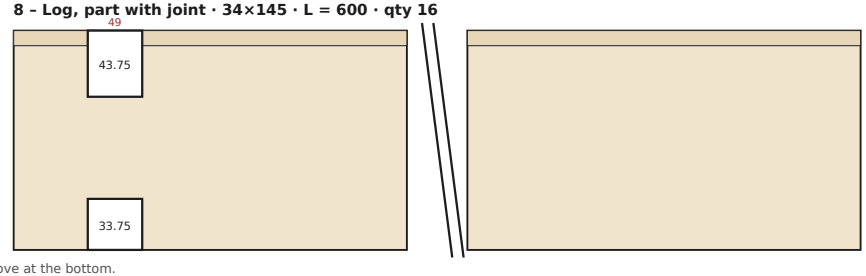
6 – Log (top, ripped), part with joint · 34×68 · L = 3450 · qty 1



7 – Log, part with joint · 34×145 · L = 6000 · qty 16



8 – Log, part with joint · 34×145 · L = 600 · qty 16



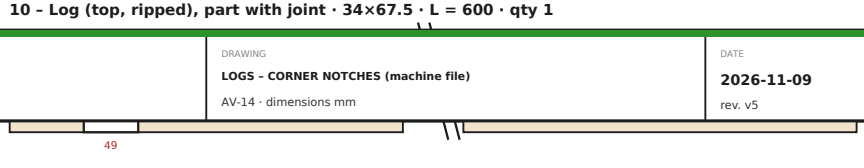
Corner notches (cross, half-course offset): each log keeps its middle half; notch length 36 (= 34 + 2 × 1), 50 from the log end. Tongue 10 on top (profiled), groove at the bottom.

Red = distance from the log end to the notch; black = notch depth. Same data as in the machine file garazas_sienos.btlx (top = reference side 3, bottom = reference side 1). Notch shape – assumption, check against the profile.

9 – Log (top, ripped), part with joint · 34×67.5 · L = 6000 · qty 1



10 – Log (top, ripped), part with joint · 34×67.5 · L = 600 · qty 1



PART LIST

LOG GARAGE 6.60 × 6.00

drawings – 34 mm log walls + cladding

Code	Part	Section	Length	Qty	Use
1	Log, shortened at opening	34×145	550	30	wall 1
2	Log, shortened at opening, no corner notch	34×145	500	15	wall 1
3	Log, part with joint	34×145	3450	3	wall 1
4	Log, part with joint	34×145	3150	3	wall 1
5	Log (top, ripped), part with joint	34×68	3150	1	wall 1
6	Log (top, ripped), part with joint	34×68	3450	1	wall 1
7	Log, part with joint	34×145	6000	16	wall 3
8	Log, part with joint	34×145	600	16	wall 3
9	Log (top, ripped), part with joint	34×67.5	6000	1	wall 3
10	Log (top, ripped), part with joint	34×67.5	600	1	wall 3
11	Log (starter, half)	34×77.5	6000	1	wall A
12	Log	34×145	6000	14	wall A, wall B
13	Log, shortened at opening	34×145	1070	8	wall A
14	Log	34×145	6000	4	wall A, wall B
15	Log, shortened at opening	34×77.5	700	1	wall B
16	Log, shortened at opening	34×77.5	4400	1	wall B
17	Log, shortened at opening	34×145	700	14	wall B
18	Log, shortened at opening	34×145	4400	14	wall B
19	Foundation plate, treated	45×95	5400	2	under walls 1, 3
20	Foundation plate, treated	45×95	1100	2	under walls 1, 3
21	Foundation plate, treated	45×95	5810	2	under walls A, B
22	Wall plate (carries rafters), inside wall 1	45×145	6432	1	inside wall 1
23	Wall plate (carries rafters), inside wall 3	45×145	6432	1	inside wall 3
24	Rafter (front → rear, on wall plates)	45×195	5832	15	roof
25	Tongue and groove roof board (2 rows, joint on a rafter)	20×120	3216	108	roof boards
26	Batten, vertical (layer 1)	25×45	2498	23	frame 1, frame A, frame B
27	Batten, vertical (layer 1)	25×45	473	7	frame 1, frame B
28	Batten, horizontal (layer 2)	25×45	550	8	frame 1
29	Batten, horizontal (layer 2)	25×45	500	4	frame 1
30	Batten, horizontal (layer 2)	25×45	3072	2	frame 1
31	Batten, horizontal (layer 2)	25×45	3528	2	frame 1
32	Batten, vertical (layer 1)	25×45	2248	12	frame 3
33	Batten, horizontal (layer 2)	25×45	3002	5	frame 3
34	Batten, horizontal (layer 2)	25×45	3598	5	frame 3
35	Batten, vertical (layer 1)	25×45	1418	5	frame A
36	Batten, vertical (layer 1)	25×45	540	5	frame A
37	Batten, horizontal (layer 2)	25×45	2950	16	frame A, frame B
38	Batten, horizontal (layer 2)	25×45	650	4	frame B
39	Batten, horizontal (layer 2)	25×45	4350	4	frame B
40	Board, vertical	20×120	2498	67	clad. 1, clad. A, clad. B
41	Board, vertical	20×120	473	50	clad. 1, clad. B
42	Board, vertical	20×120	2248	53	clad. 3
43	Board, vertical	20×120	1418	32	clad. A
44	Board, vertical	20×120	540	32	clad. A
45	Trim around doors G1/G2	20×70	6550	2	wall 1
46	Trim around door D1	20×70	4950	1	wall B
47	Sectional doors 2500×2000, insulated, operator + 2 remotes (supplied by others)	–	2500	2	wall 1 (G1, G2)
48	Entrance door D1, timber, solid, with frame and lock	–	900	1	wall B
49	Trim around window strip W1	20×70	8800	1	wall A
50	Corner trim (parapet end at wall 3)	20×70	270	2	walls A, B
51	Parapet flashing (steel, anthracite)	flashing	18640	1	walls 1, A, B
52	Drip edge (steel, anthracite)	flashing	6640	1	wall 3
53	Ruukki gutter, anthracite (+ ends, brackets)	–	6640	1	wall 3
54	Ruukki downpipe, anthracite (+ outlet, bends)	–	2228	1	wall 3, corner A

Lengths (m) – Roof 45×145: 13 m · Roof 45×195: 87 m · Roof 20×120: 347 m · Frame 25×45: 217 m · Boards 20×120: 373 m

Lengths in mm. Tongue and groove logs 34 mm (course 135); "starter" = half log (walls A, B). Wall plate / rafter / frame sections, max. timber length 5400 – assumptions, to be confirmed.