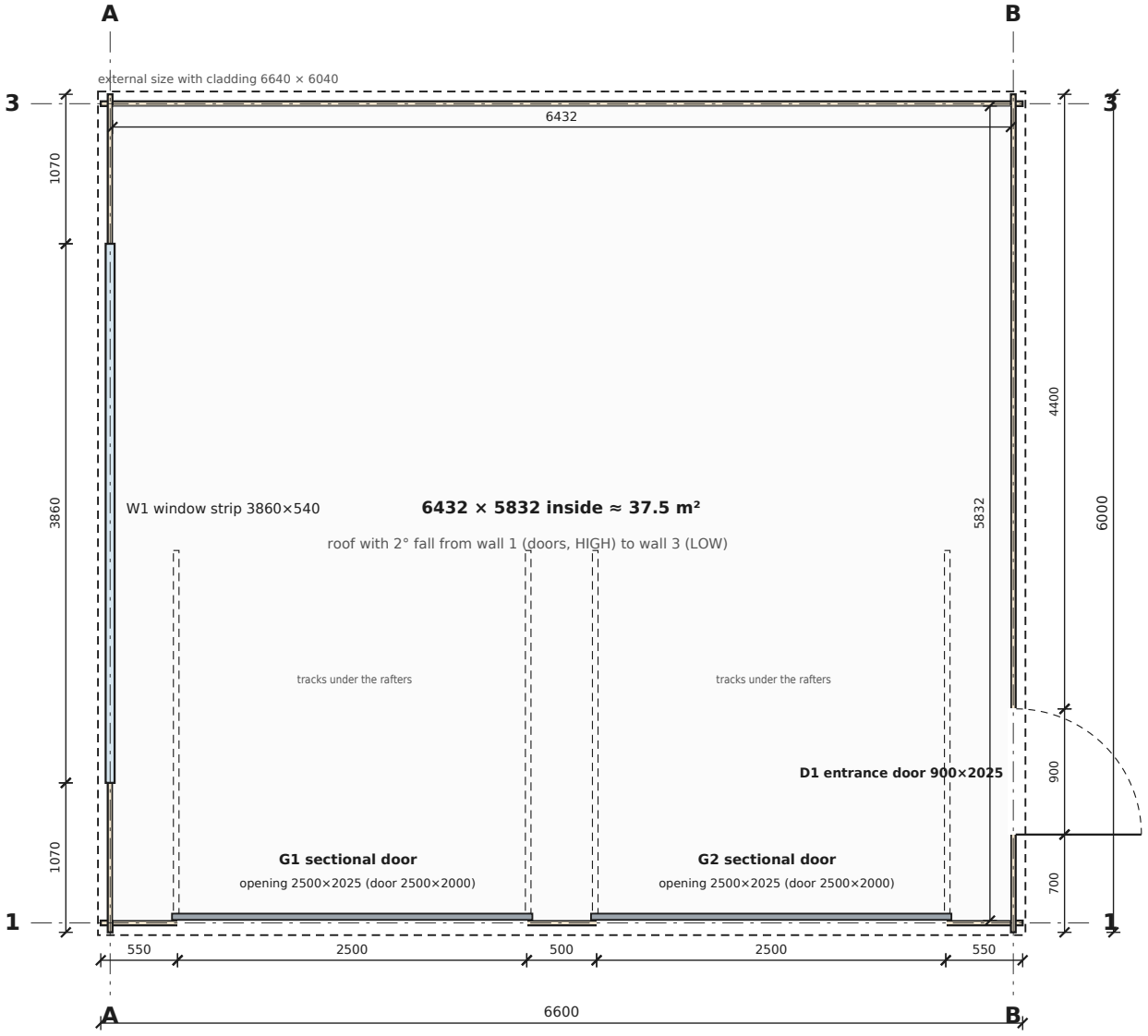
PLAN

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.

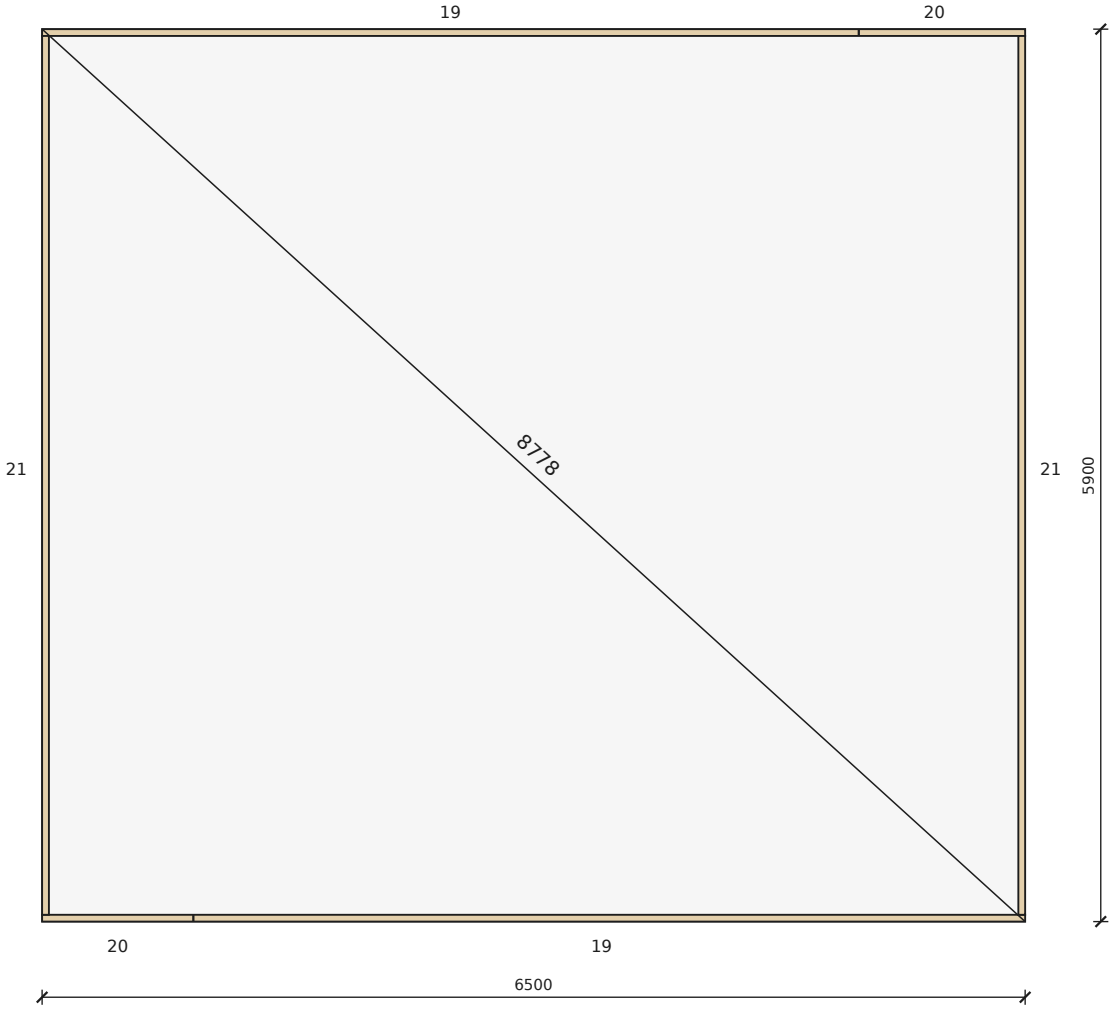
Gutter + 1 downpipe at wall 3.

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

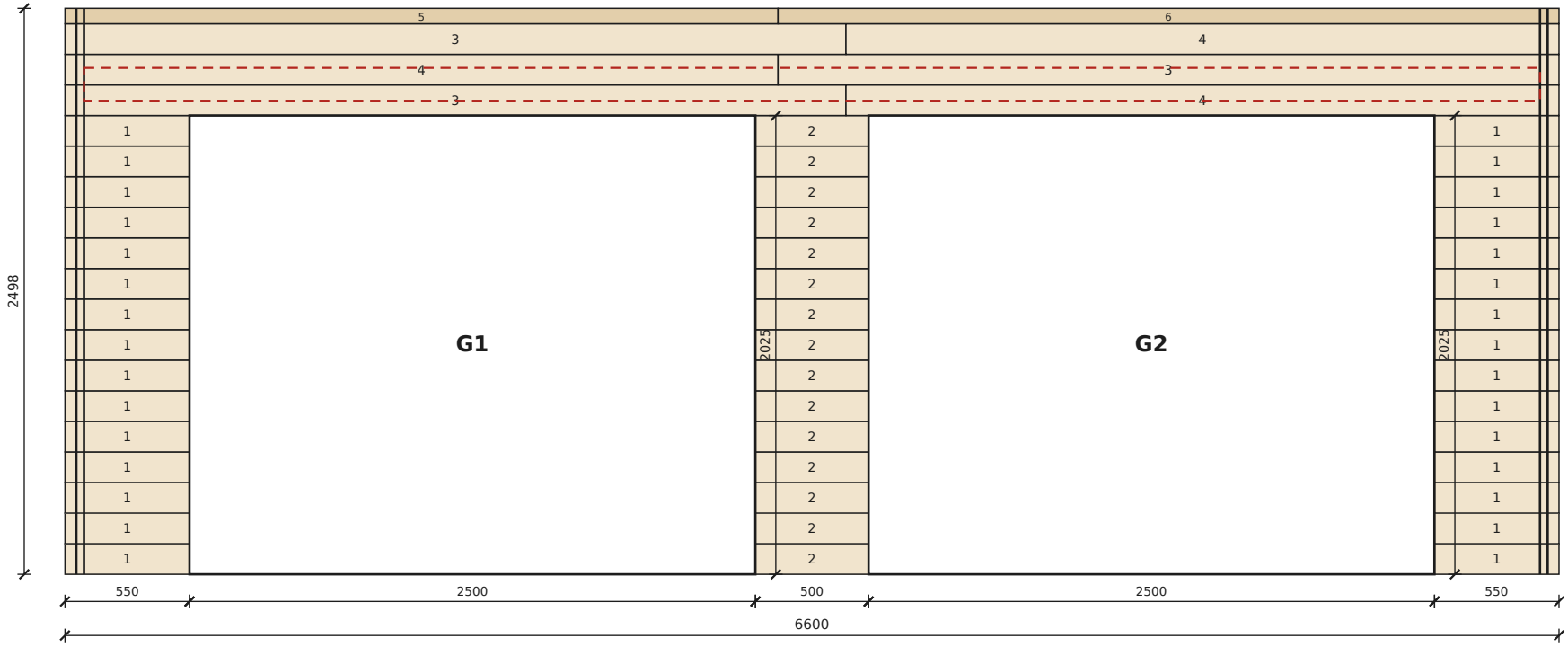


wall 3 (end) at the top · wall 1 (doors) at the bottom · A left · B right

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



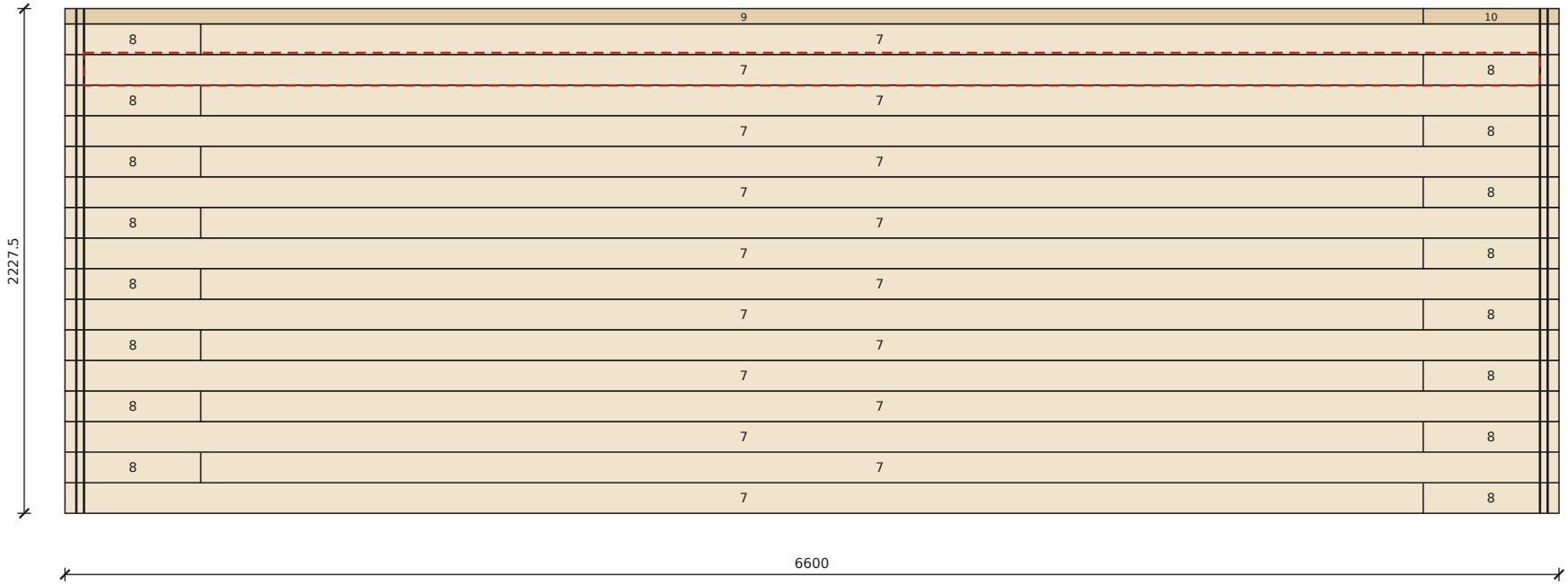
19 courses · view from OUTSIDE · numbers = part codes (see part list)

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



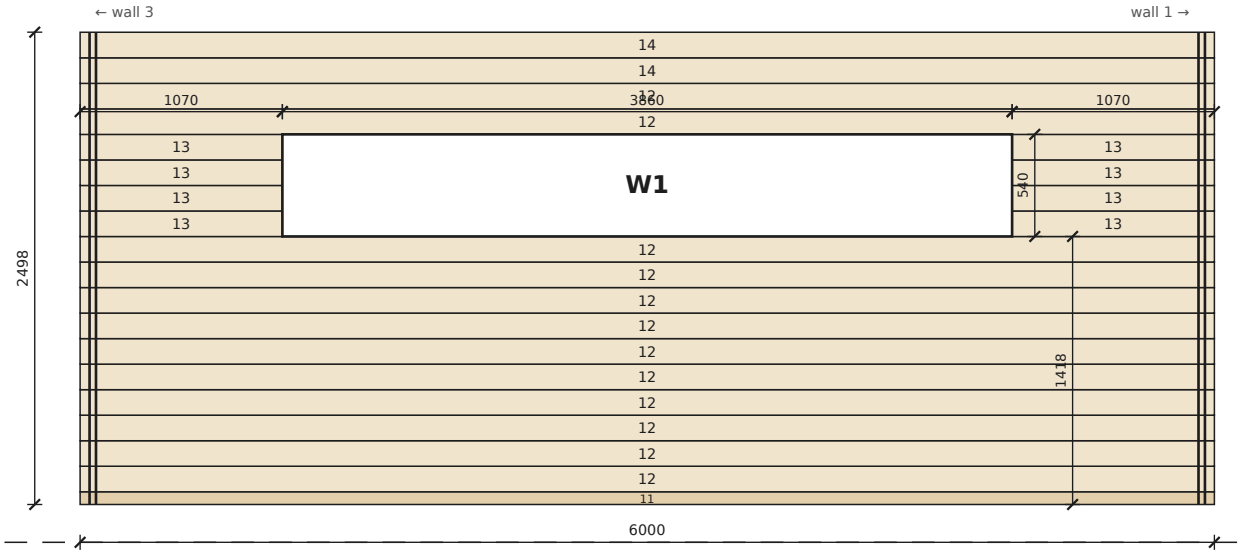
17 courses · view from OUTSIDE · numbers = part codes (see part list)

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.

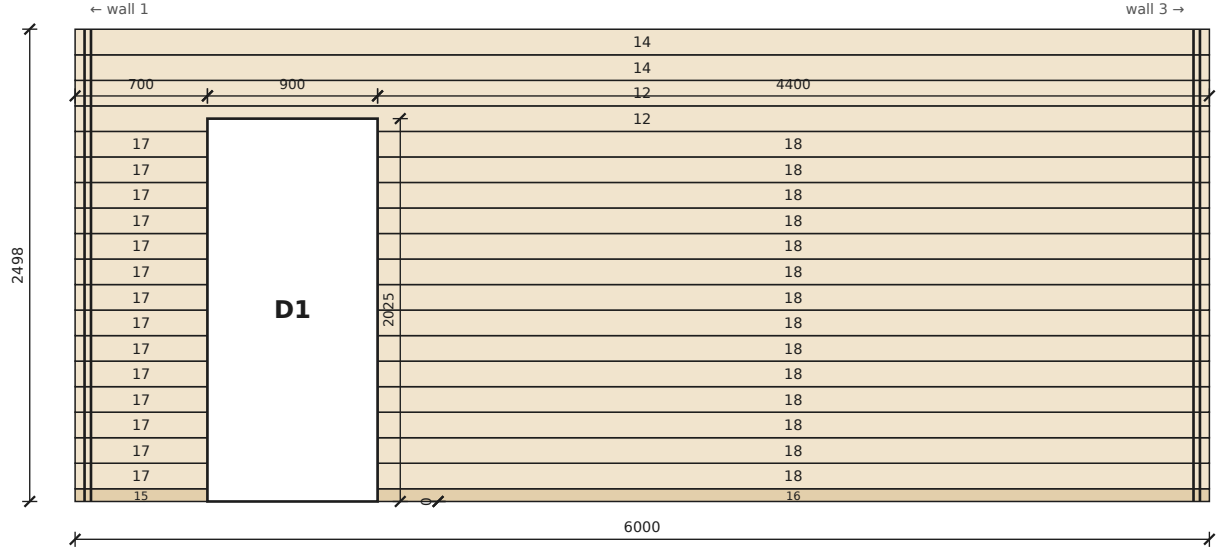
WALLS A, B (sides, parapets, door D1)

A



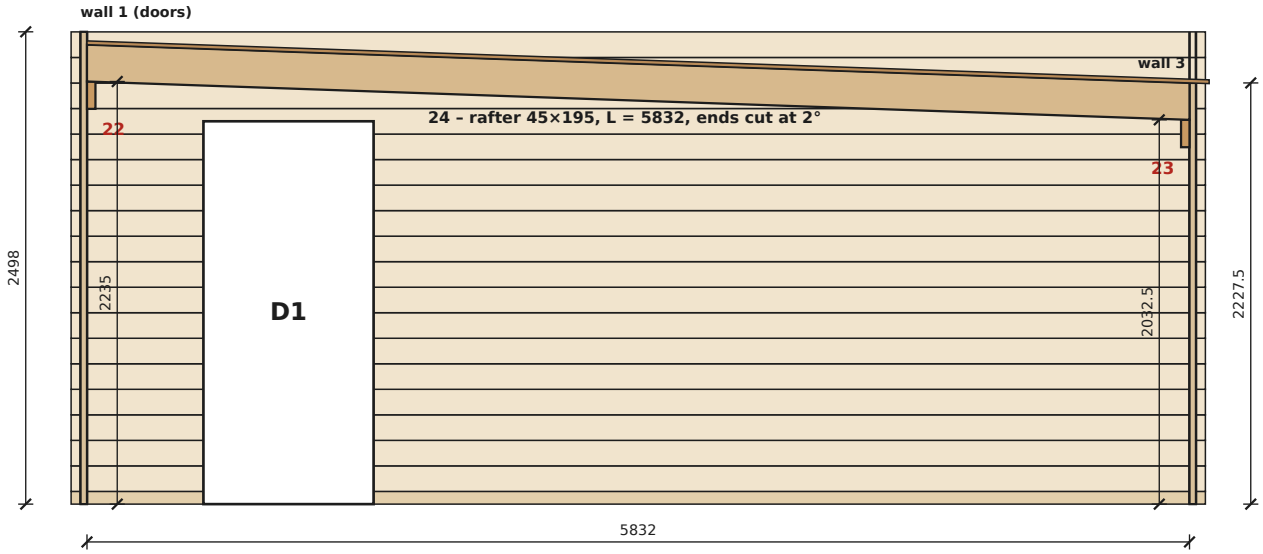
19 courses (half starter
+ 18), straight top 2498
view from OUTSIDE

B



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

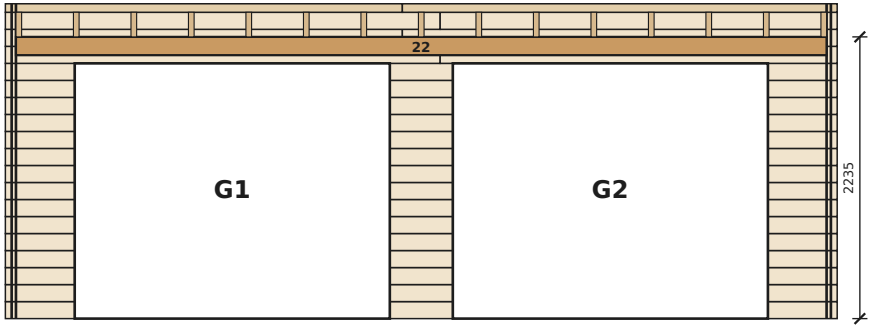
WALL PLATES



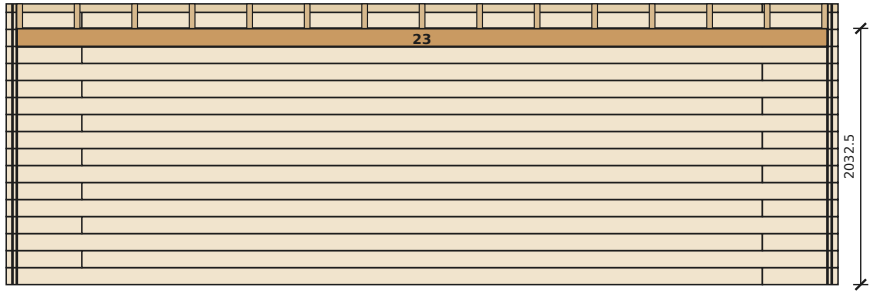
Wall B view from inside (A – mirrored). Straight parapet top 2498. Fall 2° = 202.5 mm over 5832. Roof boards 20 mm on rafters, over wall 3 to the drip edge.

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.

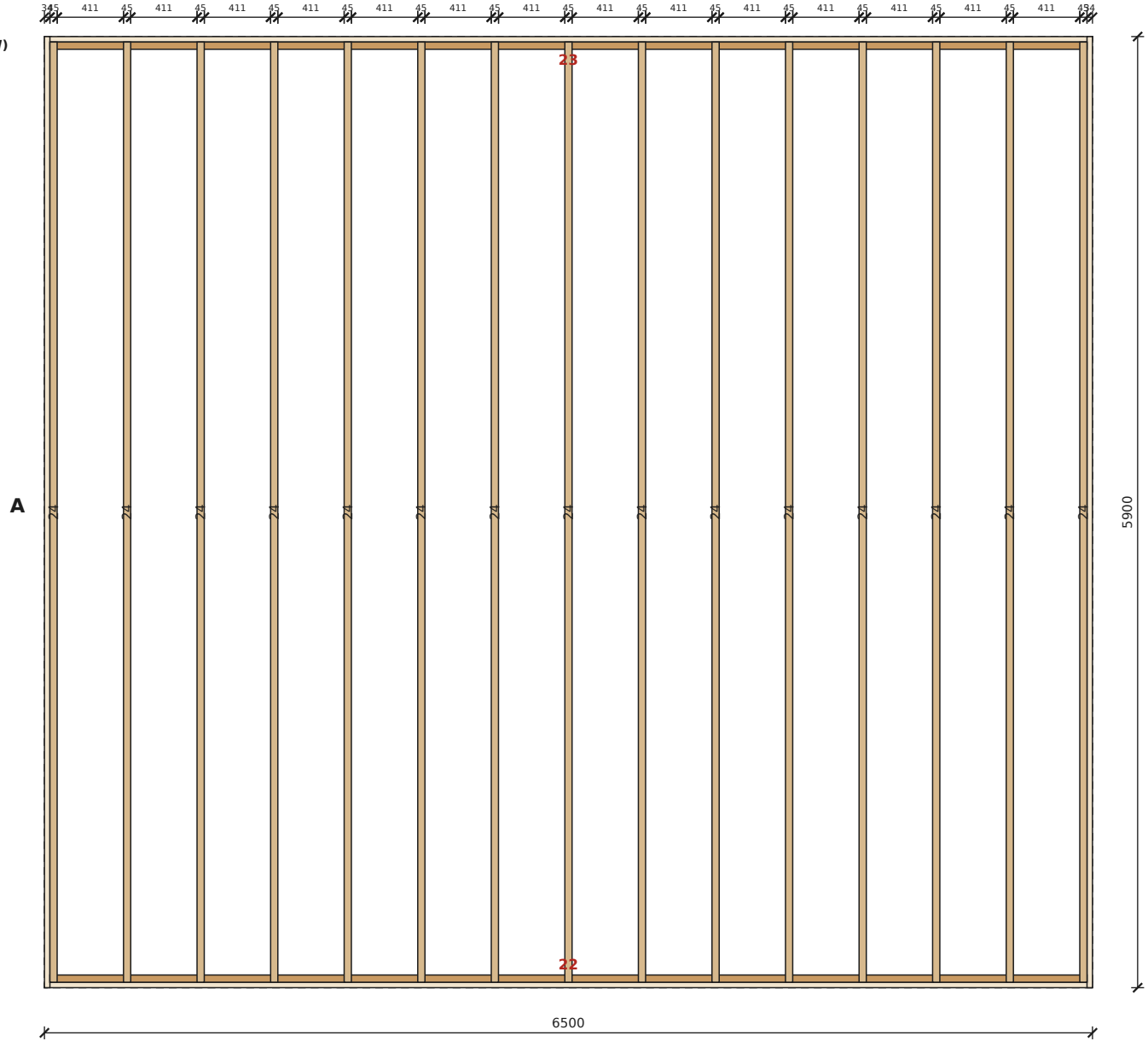
WALL 1 from inside – wall plate 22



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)

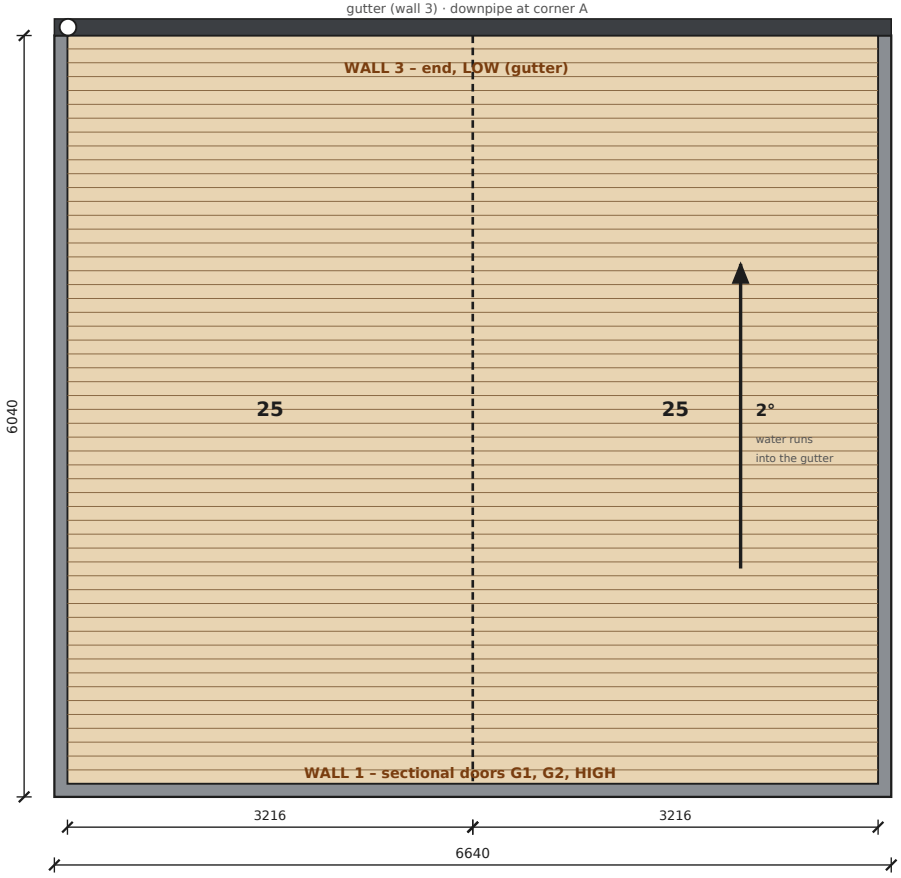
and bear on the wall plates.

First / last rafter at wall A / B.

Span ≈ 5832 – rafter section still to be confirmed.

ROOF BOARDS · SECTION

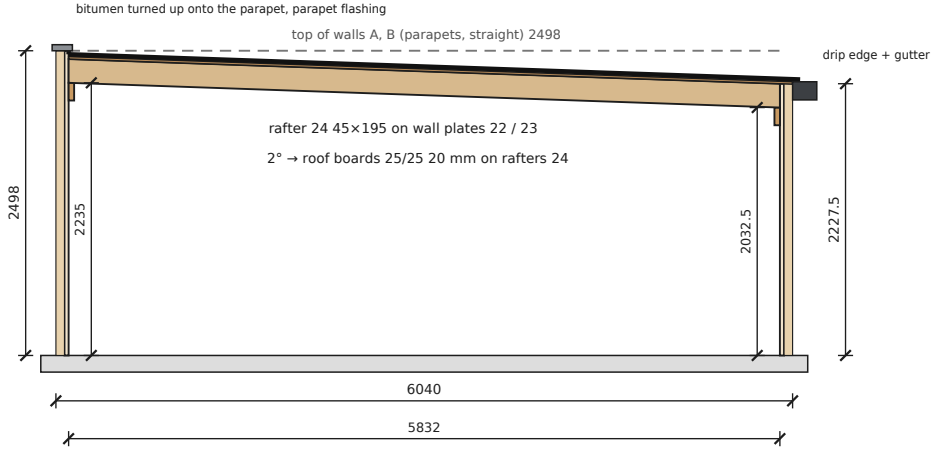
ROOF BOARDS 1:60 (on rafters, across)



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

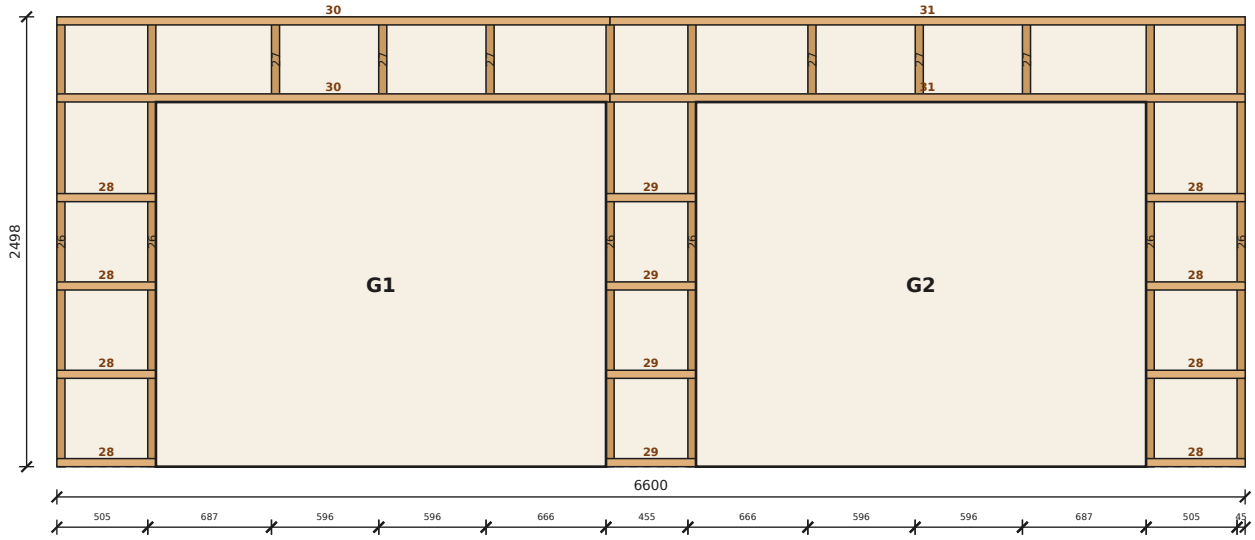


parapet above roof: 48 at wall 1 … 250.5 at wall 3 (walls A, B)

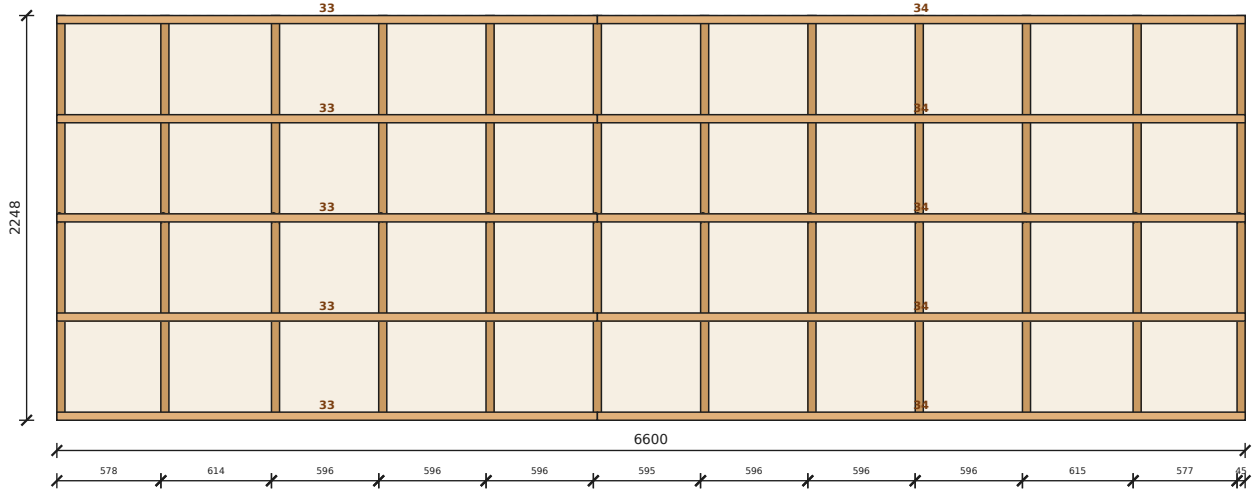
double batten frame 50 (2 × 25×45) + board 20

FRAME – WALLS 1, 3

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



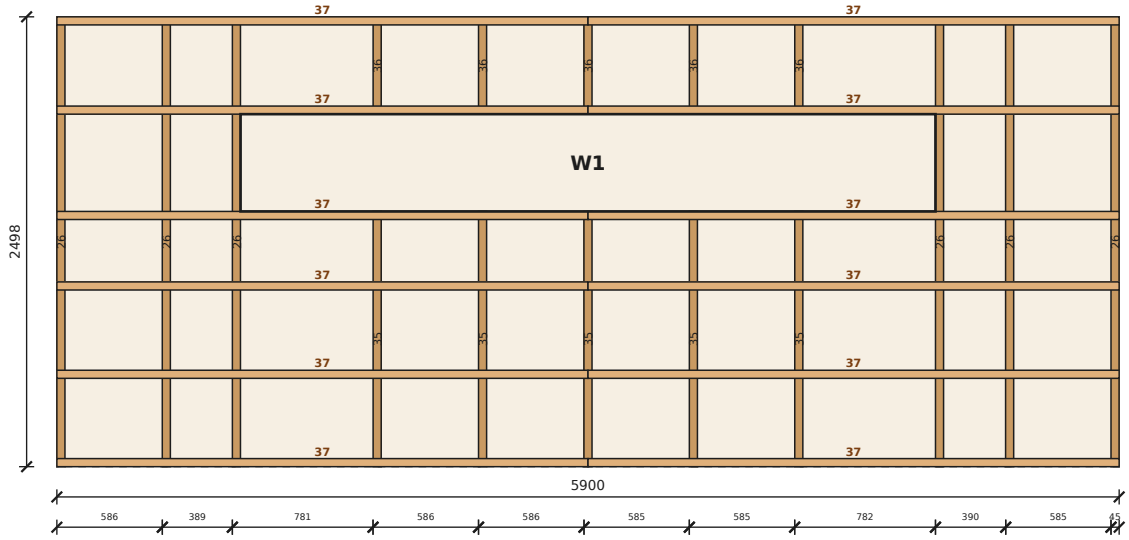
WALL 3 (end) – frame, view from outside



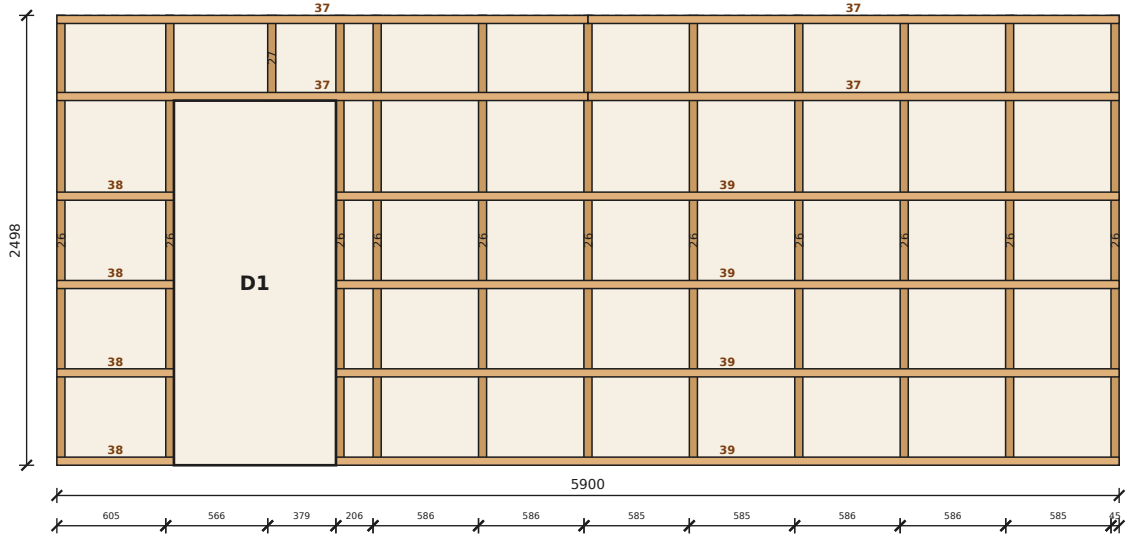
brown = vertical batten 25×45
(layer 1, code along the batten);
orange = horizontal batten
25×45, layer 2 (code above it).

FRAME – WALLS A, B

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



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



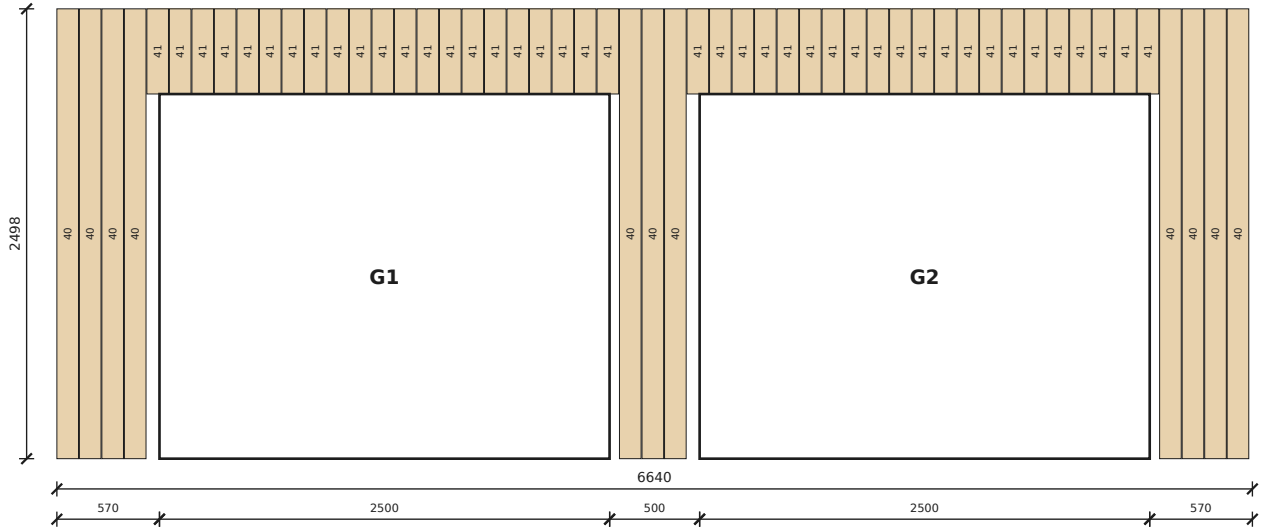
Double batten frame (no insulation):

1. batten 25×45 vertical at ≤ 600,
also at corners and openings
2. batten 25×45 horizontal
at ≤ 600 (boards fixed to these)

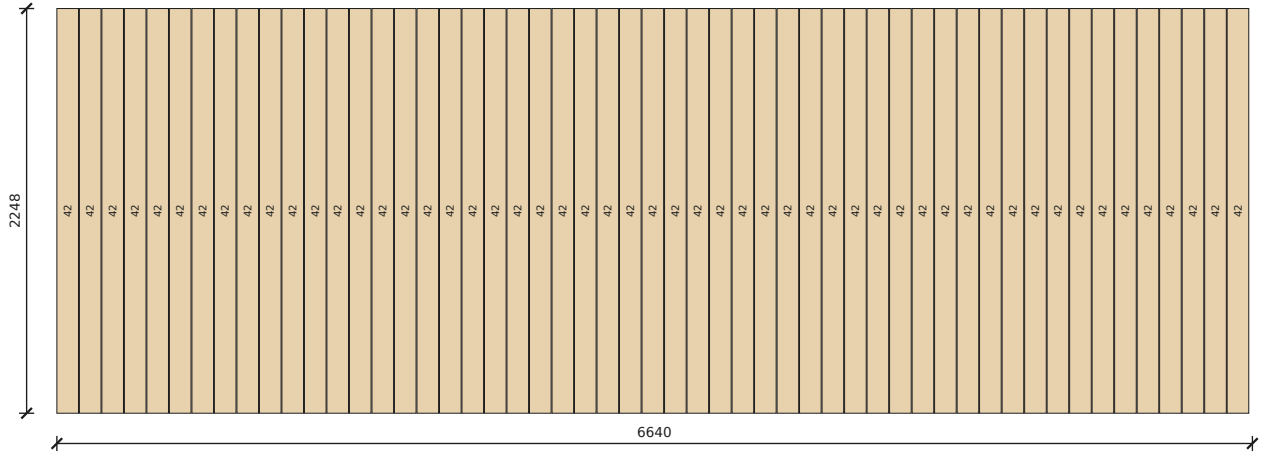
The frame of walls 1/3 runs past
the ends of the A/B frame (50 mm).
Screws 5×120 into the logs:
through slotted holes (log walls settle!).

CLADDING – WALLS 1, 3

WALL 1 – cladding, view from outside



WALL 3 – cladding, view from outside



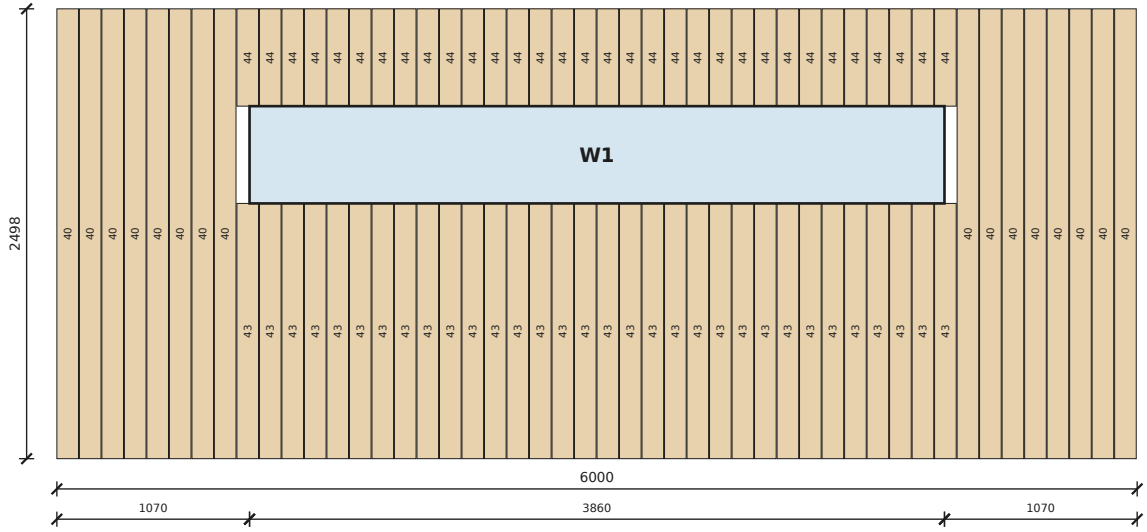
Boards 20×120, gap 5; spacing 125.

Above / below openings – shortened.

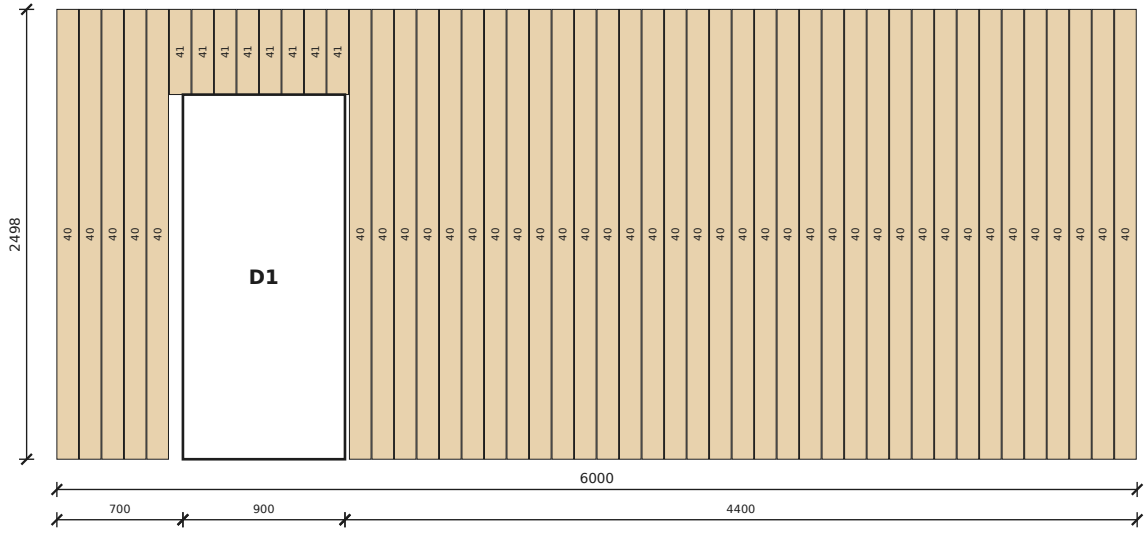
The boards of walls 1/3 cover the corners.

CLADDING – WALLS A, B

WALL A – cladding, view from outside



WALL B – cladding, view from outside

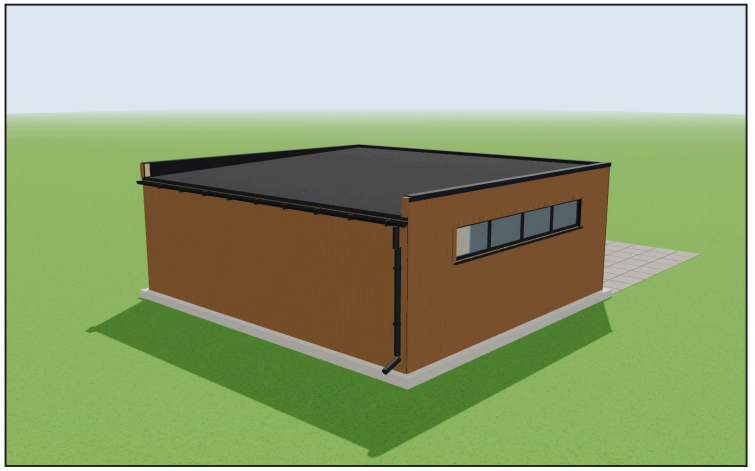


Parapet end at wall 3: corner trim.
Nails: stainless / galvanised ring-shank nails 2.8×50, 2 at each batten.

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).