

FREE CONCEPT / No. 01

# Forest 41

A place to begin.

A compact A-frame, drawn with real reference dimensions. An open studio with a compact side room, and a clear starting point for your own cabin.

5 x 7 m / 16'5" x 23'0"

Six pages. No hidden dimensions. Free to download and explore.



Exterior concept visualization. Openings and site are illustrative.

41 m2

35 m2 MAIN + 6 m2 SIDE ROOM

5.80 m

RIDGE REFERENCE

9 m2

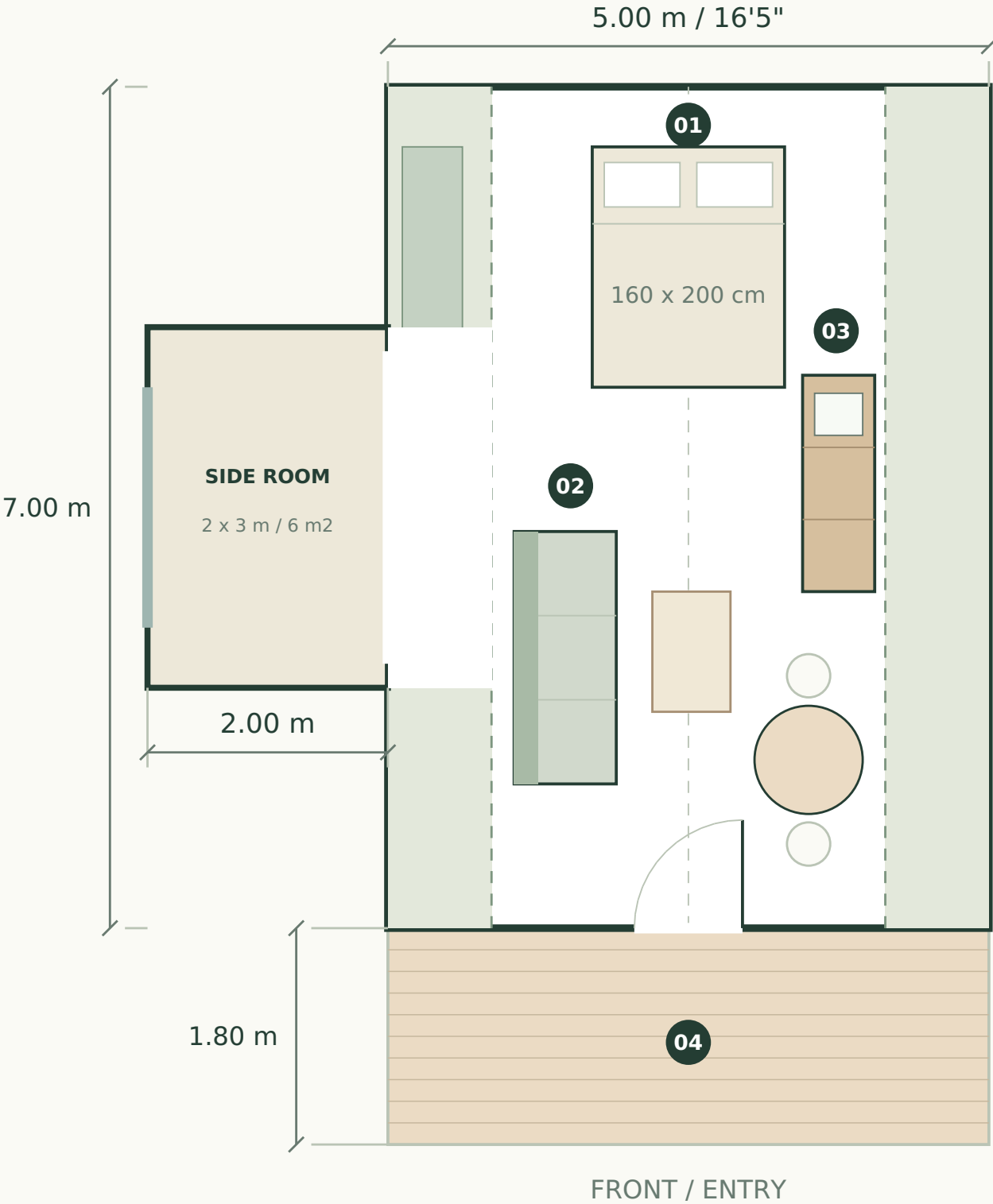
OPTIONAL FRONT DECK

1:50

A3 DRAWING SHEETS

CONCEPT ONLY. Structural design, foundations, services and local approvals are not included.

FOREST 41 / FLOOR PLAN



A-FRAME PLANNER / CONCEPT 01 / REV 1.0

Reference dimensions only. Read the notes in the PDF before adapting this concept.

A simple daily rhythm.

AN OPEN STUDIO

A suggested 160 x 200 cm bed at the rear, a front lounge, a compact kitchenette position and a separate outdoor deck. No enclosed bathroom or loft is included.

REAL REFERENCE DIMENSIONS

Main shell: 5.00 x 7.00 m (16'5" x 23'0"). Left side room: 2.00 x 3.00 m, 2.58 m reference wall height. Deck: 5.00 x 1.80 m.

READ THE GREEN EDGES

Shaded strips fall below the geometric 2 m roof line. Use them as low storage zones. Roof, floor and lining thicknesses are not deducted.

LAYOUT VERSUS SHELL

Furniture and service positions are illustrative. The planner opens the matching shell, left side room and deck; it does not import these furniture positions.

01 REST

Open sleeping zone

02 LIVE

Sofa + reading space

03 PREPARE

Suggested kitchenette

04 STEP OUT

Optional 9 m2 deck

Below 2 m roof line\*

\*Before build-up allowances.

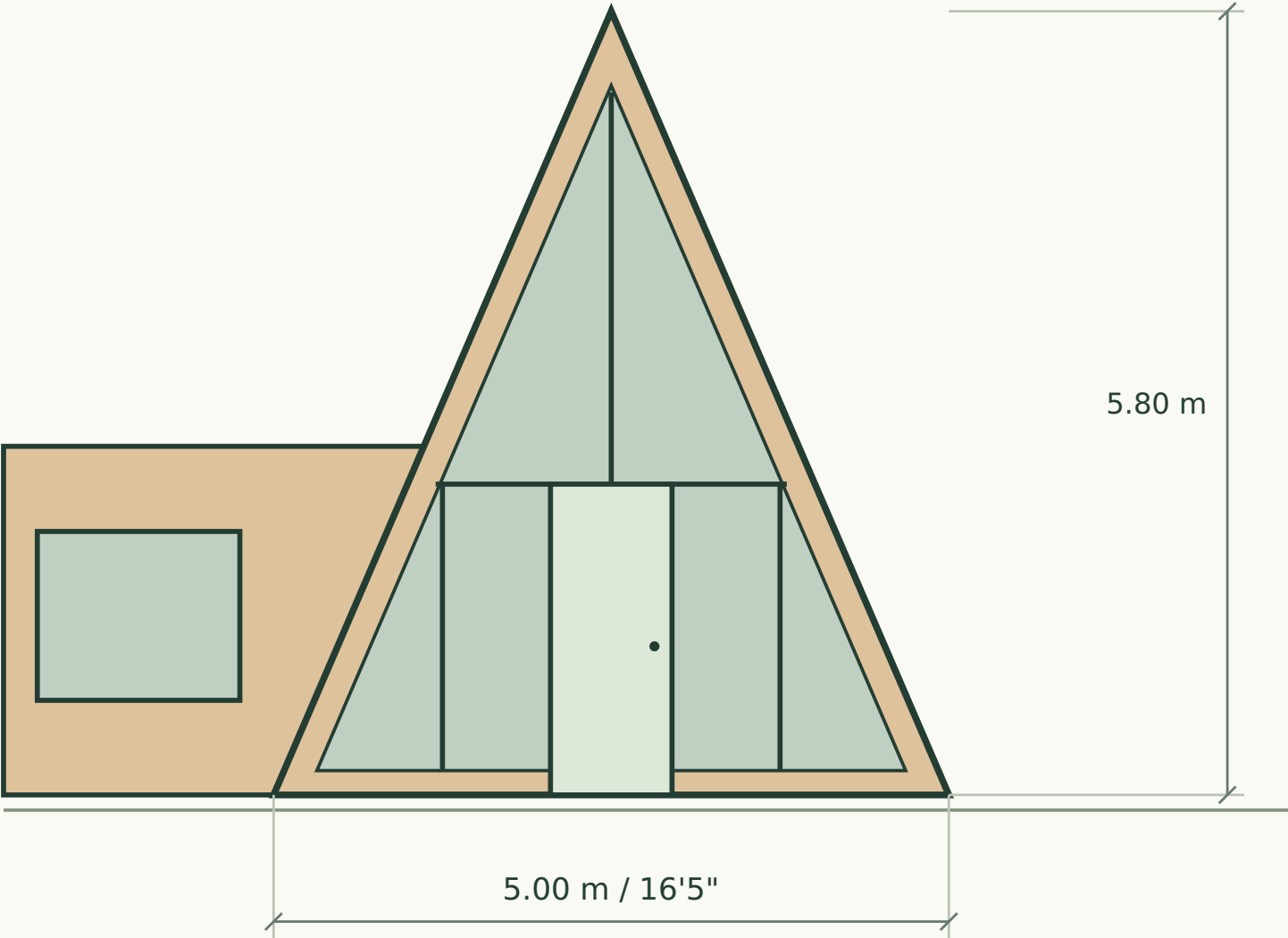
No loft or bathroom.

Furniture is illustrative.

FOREST 41 / FRONT ELEVATION

GEOMETRY REFERENCE

Roof angle 66.7 degrees



Glazing and entrance are design intent, not fabrication dimensions.

A-FRAME PLANNER / CONCEPT 01 / REV 1.0

Reference dimensions only. Read the notes in the PDF before adapting this concept.

Let the front breathe.

THE DEFINING TRIANGLE

5.00 m reference width and 5.80 m reference ridge height. The corresponding roof angle is 66.7 degrees.

DESIGN INTENT

A glazed front, central entrance and timber-clad left side room define this concept. Mullions and opening positions show an architectural idea, not a window or door order.

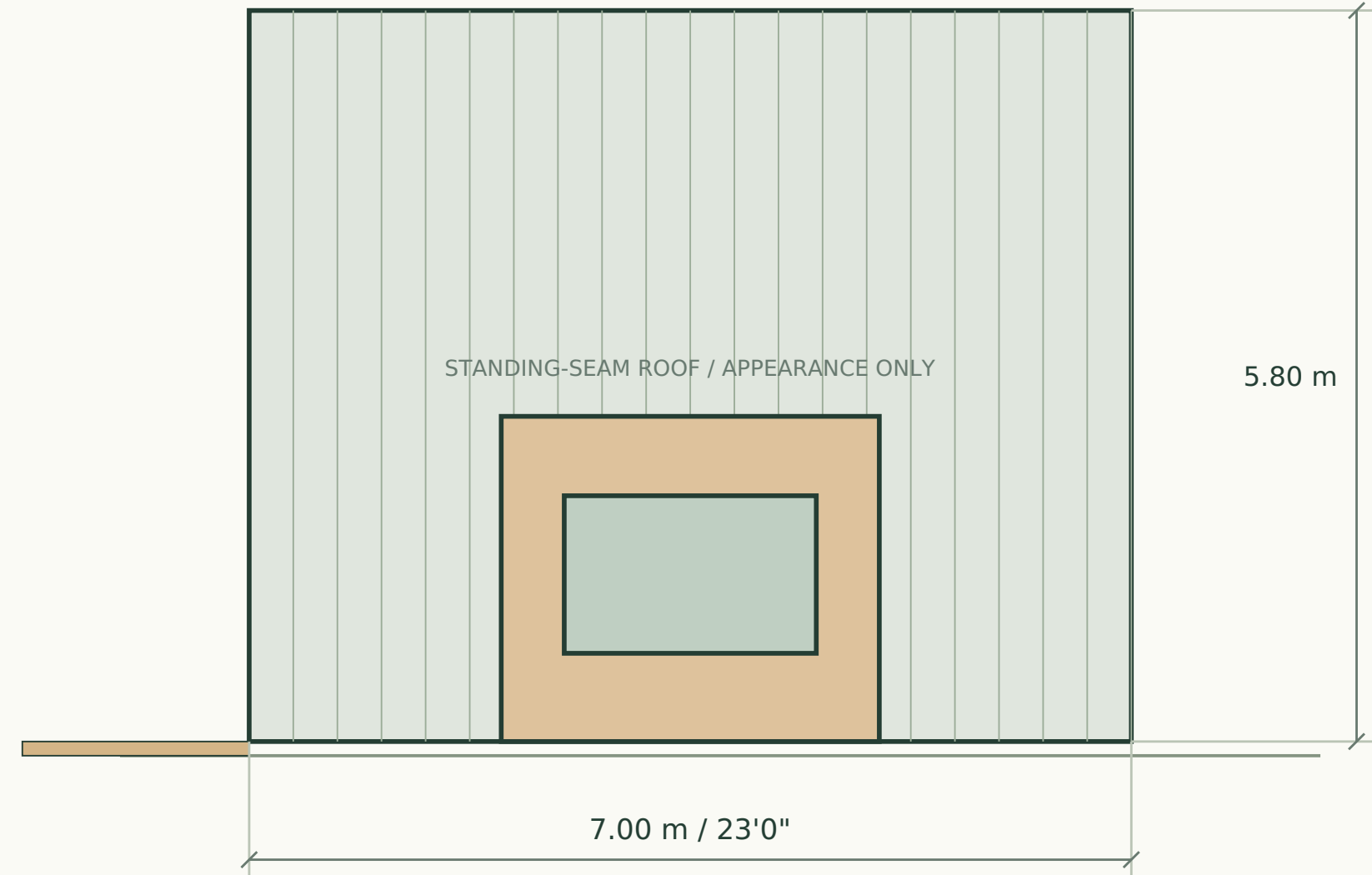
BEFORE SPECIFYING

Confirm glazing, ventilation, safe access and the roof/wall assembly with your local designer. Frame sections, connections and weatherproofing are outside this concept.

FOREST 41 / SIDE ELEVATION

GEOMETRY REFERENCE

Roof angle 66.7 degrees



Left side room: 3.00 m long / 2.58 m wall height.

A-FRAME PLANNER / CONCEPT 01 / REV 1.0

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One clean roofline.

LENGTH AND OUTDOOR SPACE

7.00 m reference cabin length, with an optional 1.80 m front deck. The combined reference length is 8.80 m.

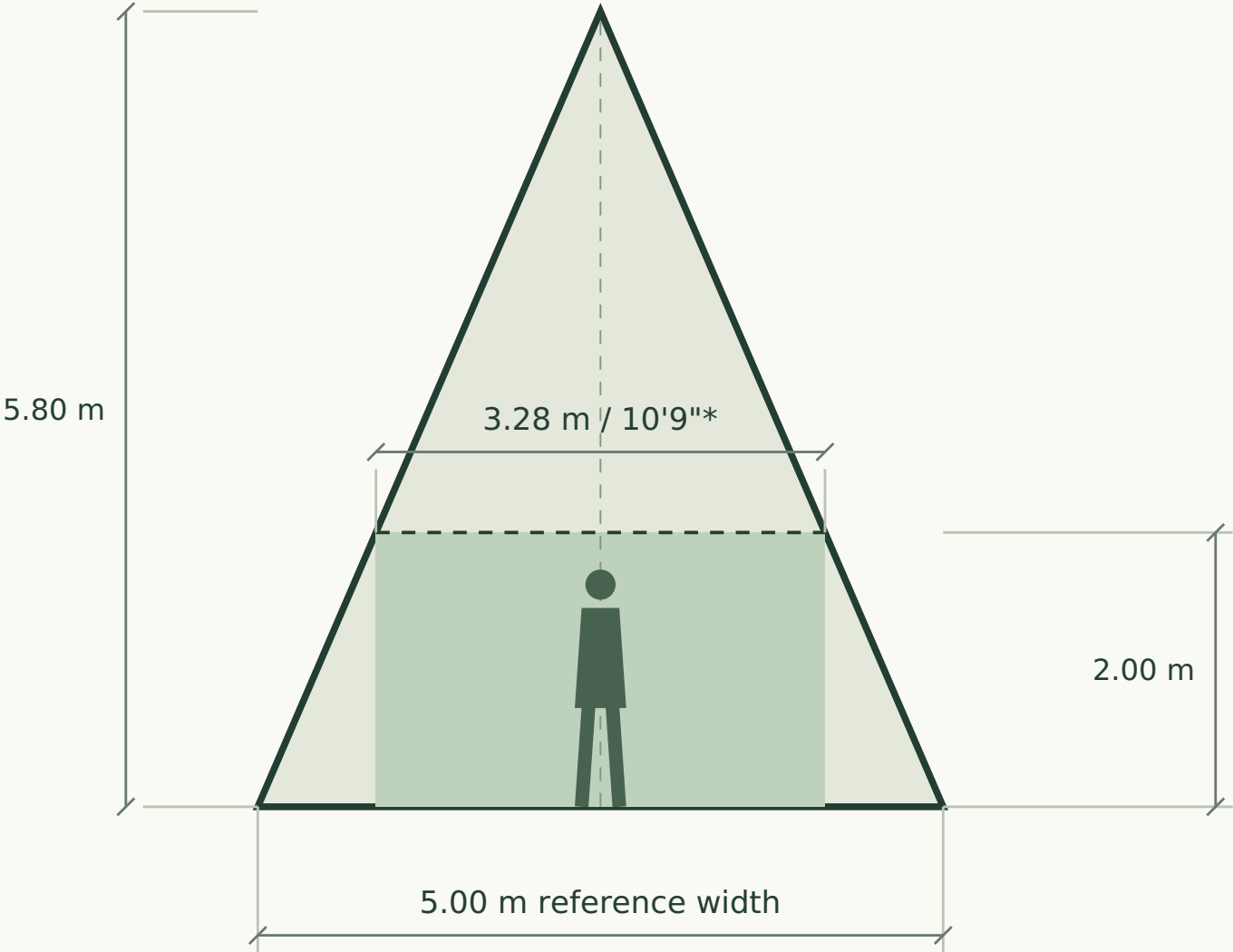
APPEARANCE

A standing-seam metal roof and timber front are suggested finishes. The 3 m side room is centred along the left side, with a 2.58 m reference wall height.

YOUR SITE COMES NEXT

Set the floor level and foundation design for the actual site. No footing, snow/wind capacity, member sizes or fastening schedule is specified here.

FOREST 41 / SPACE UNDER THE ROOF



\*Geometric width at the 2 m roof line, before roof and floor build-ups.  
Main triangle only. Total reference footprint: 35 m2 main + 6 m2 side room.

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Reference dimensions only. Read the notes in the PDF before adapting this concept.

Understand the space.

FOOTPRINT IS NOT USABLE AREA

The 41 m2 reference footprint combines the 35 m2 main shell and the 6 m2 side room. Sloping sides reduce standing space. It is not a certified habitable-area measurement.

A USEFUL GEOMETRIC GUIDE

At 2.00 m above the reference floor, the triangle is 3.28 m wide. At 1.50 m it is 3.71 m wide.

ALLOW FOR THE BUILD-UP

These widths are calculated from a zero-thickness reference triangle. Insulation, lining, structure and floor build-up reduce the finished clear space.

NO HIDDEN LOFT

This is a single-level concept. Adding a loft introduces separate headroom, stair, escape and structural design decisions.

# Your idea, with a head start.

Keep this free plan as a starting reference, or open the matching Forest 41 shell in A-Frame Planner to explore your own dimensions and finishes.

FREE PDF

## This fixed concept

Dimensioned reference drawings, an illustrative furniture layout, front and side elevations, and a geometric headroom section.

FREE PLANNER

## Explore the matching shell

Start with the same 5 x 7 m shell, 5.8 m ridge, 2 x 3 m left side room and optional front deck. Change dimensions and preview the model in 3D.

PAID PROJECT EXPORTS

## Your personalized output

Paid plans add personalized PDF/CSV exports and material breakdowns. See current pricing in the app. Engineering and permit services are not included.

**OPEN FOREST 41 IN THE PLANNER >**

Current plans and pricing: [aframeplanner.com/en/pricing](https://aframeplanner.com/en/pricing)

Use this concept to brief a local architect or engineer. Before any construction, develop a site-specific design covering structure, foundations, weatherproofing, services and applicable local requirements. This PDF is not a permit set or a construction specification.