COVER SHEET AND GENERAL NOTES

Manufacturing package for the roof lid and its latching system — demountable site cabins

ONE-PIECE ROOF LID

with stainless-steel latching system, for 2.80 × 1.75 m demountable site cabins

One-piece lid, lowered from above like the lid of a box: its **skirt** comes 90 mm down the walls with 10 mm clearance, and **4 stainless-steel brackets** drop into the inside corners of the posts to locate it. It is locked **from the inside, without tools, by 4 stainless-steel toggle latches**, one per post, onto a catch screwed to the flat margin of the long side. As the cabin has no top frame, **10 stainless-steel stops**, one at the middle of each panel, hold the panel tops on the inside.

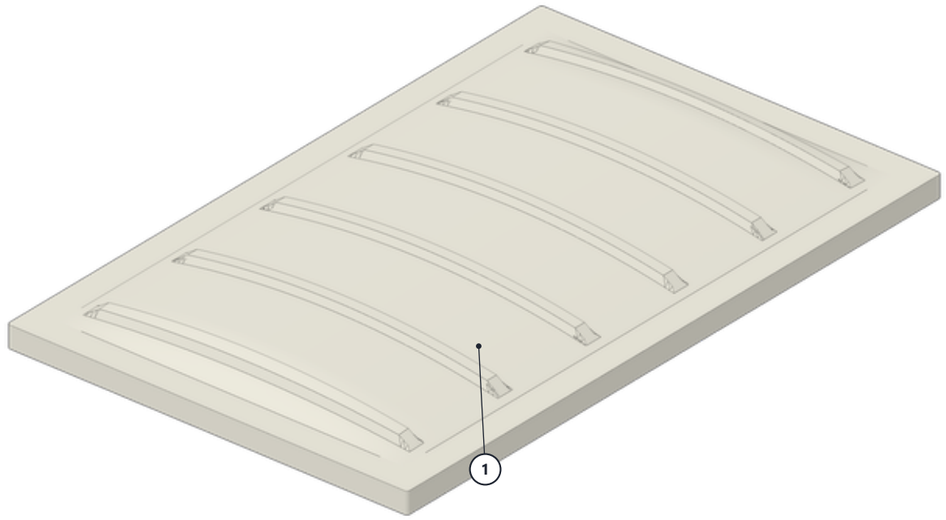
Item	Value
Overall dimensions	2828 × 1778 × 204 mm
Cabin to fit (R)	2800 × 1750 at the post tops; walls 50; panels 40
Reference material	4 mm GRP: polyester + glass mat, UV-resistant gelcoat; hand lay-up in an open mould
Estimated mass	≈ 35 kg of GRP + 5.6 kg of hardware = ≈ 41 kg fitted
Fit	90 mm skirt, 10 mm clearance per side; 4 stainless brackets in the post corners, 4 mm clearance
Panels	10 stainless stops under the band, one per panel, 4 mm clearance: they hold the panel tops on the inside; on the outside, the skirt does
Latching	4 stainless toggle latches GN 761-300-G-NI (3000 N) screwed to the brackets; 4 catch plates screwed to the post margins (2 self-drilling screws each)
Sealing	self-adhesive cellular EPDM seal 20 × 10, continuous (≈ 9 m)
Option	insulation: 25 mm self-adhesive elastomeric foam bonded underneath (same lid)
Quantities to quote	10 / 50 / 200

Sheet	Drawing No.	Content
1	TS-CV-001-01	Cover sheet and general notes
2	TS-CV-001-02	Lid general arrangement
3	TS-CV-001-03	Details: edge, corner, rib, studs, seal
4	TS-CV-001-04	Latching system: toggle latches, brackets, catch plates
5	TS-CV-001-05	Panel stops
6	TS-CV-001-06	Insulation option
7	TS-CV-001-07	Specifications: material, manufacturing, inspection
8	TS-CV-001-08	Bill of materials, request for quotation, survey

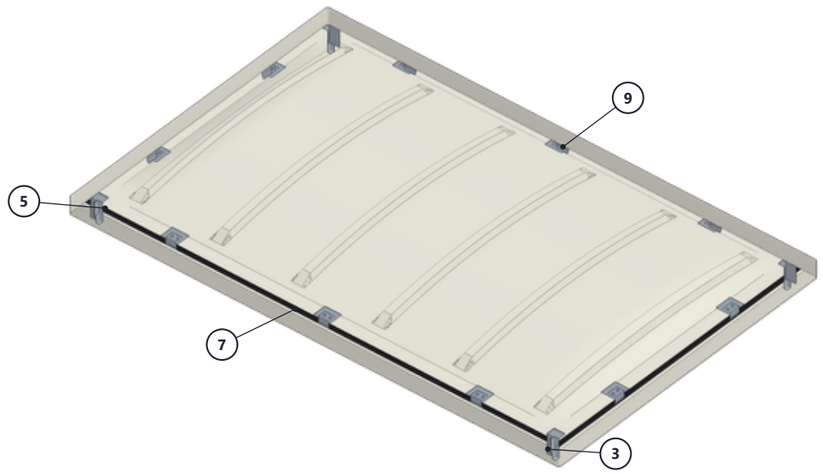
GENERAL NOTES

1. Dimensions in millimetres. Do not scale the drawing. First-angle projection (ISO 128, method E).
2. The package covers only the lid and its latching system. The cabin appears only in thin chain lines, as the interface outline.
3. Dimensions marked (R) must be confirmed by a survey of a real cabin (sheet 8) before the mould is made.
4. Datum A = underside of the band (seal seat): all lid heights are measured from A.
5. The manufacturer may propose another process or material (sheet 7): any deviation is stated in writing in the offer and approved before tooling.
6. Standards: ISO 128, ISO 129-1, ISO 5457, ISO 7200, ISO 5459, ISO 6410, ISO 20457; EN 1991-1-3 and EN 1991-1-4 with French national annexes.

Top view



Underside: skirt, brackets, latches, stops, seal



(1) GRP shell (skirt, band, crown, 6 ribs) (3) stainless bracket (5) toggle latch (7) EPDM seal (9) panel stop

Rev.	Date	Description	Created by
A	20/11/2026	First issue, for quotation	TAC SERVICES

Units	mm — do not scale drawing
General tolerances	±2 up to 500; ±3 above; angles ±1° (sheet 7)
Material	GRP polyester/glass, gelcoat (sheet 7)
Mass	≈ 41 kg fitted
Datum A	underside of the band (seal seat)
R	**dimension to survey on a real cabin (sheet 8)**

Legal owner: **TAC SERVICES**

Title: **ONE-PIECE ROOF LID** — Cover sheet and general notes

Drawing No.	Rev.	Sheet	Scale	Projection
TS-CV-001-01	**A**	**1 / 8**	**—**	

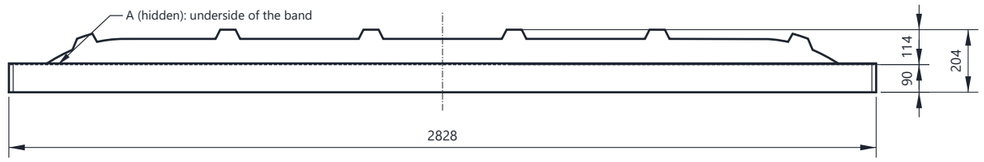
Created by	Date	Checked	Approved	Document type — status
TAC SERVICES	**20/11/2026**			Manufacturing drawing **FOR QUOTATION**

LID GENERAL ARRANGEMENT

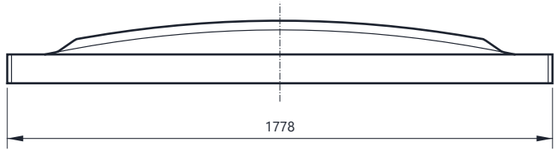
Views, sections A-A and B-B; key to details C, D, E (sheet 3)

TS-CV-001-02 Rev. A

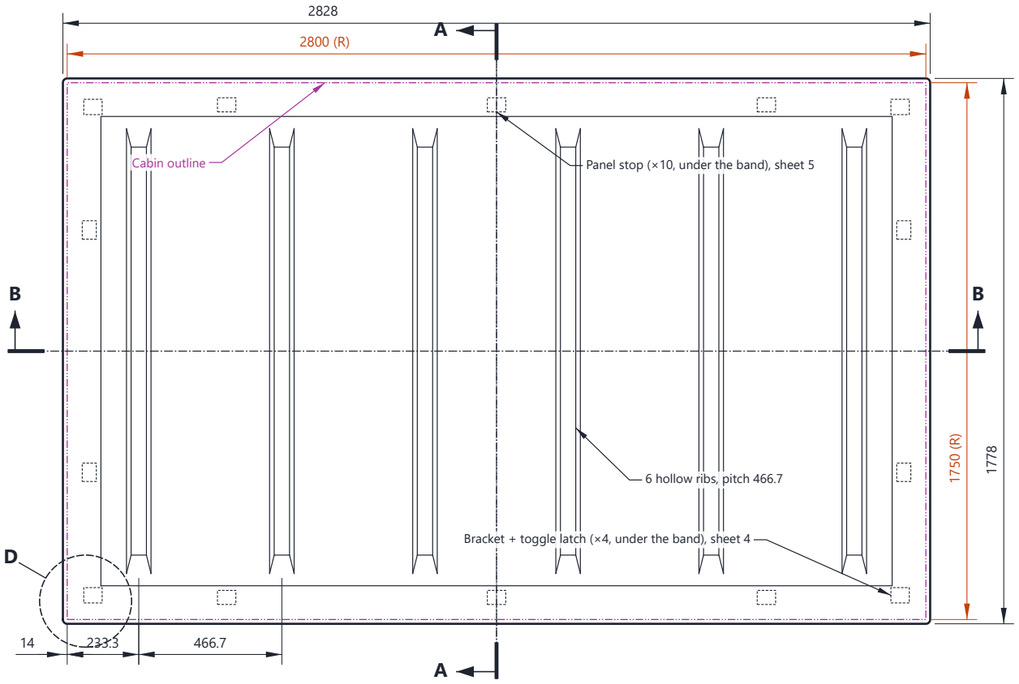
EN



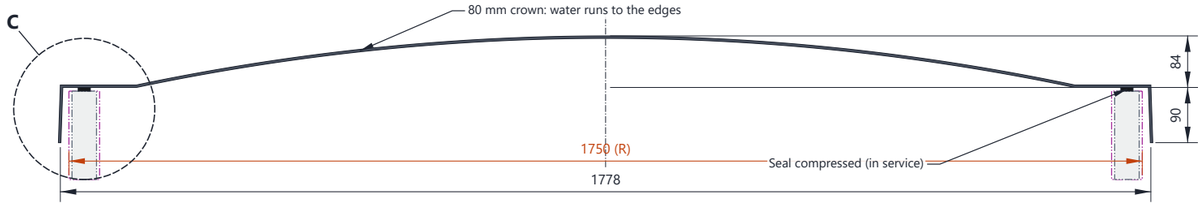
FRONT VIEW (LONG SIDE) 1:20



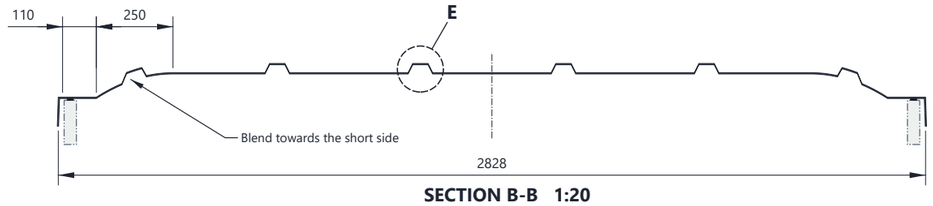
LEFT VIEW 1:20



TOP VIEW 1:20

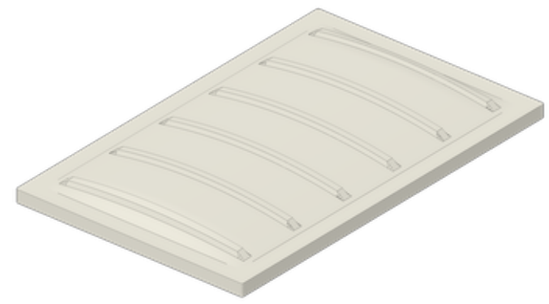


SECTION A-A 1:10



SECTION B-B 1:20

Details C, D, E: sheet 3
Latches: sheet 4
Panel stops: sheet 5



NOTES

1. The lid is symmetrical about both axes: the 4 corners are identical.
2. 80 mm crown at the ridge (slope at the edge ≈ 20 %); perimeter band sloping 2 % outwards.
3. 6 hollow transverse ribs: stiffness against wind uplift.
4. Skirt: 2° draft towards the bottom, not shown on the general views (detail C).
5. Lid not walkable: do not step on it (label, item 8).
6. Cabin outline in chain lines: interface only.

Units	mm — do not scale drawing
General tolerances	±2 up to 500; ±3 above; angles ±1° (sheet 7)
Material	GRP polyester/glass, gelcoat (sheet 7)
Mass	≈ 41 kg fitted
Datum A	underside of the band (seal seat)
R	**dimension to survey on a real cabin (sheet 8)**

Legal owner: **TAC SERVICES**

Title: **ONE-PIECE ROOF LID**

Lid general arrangement

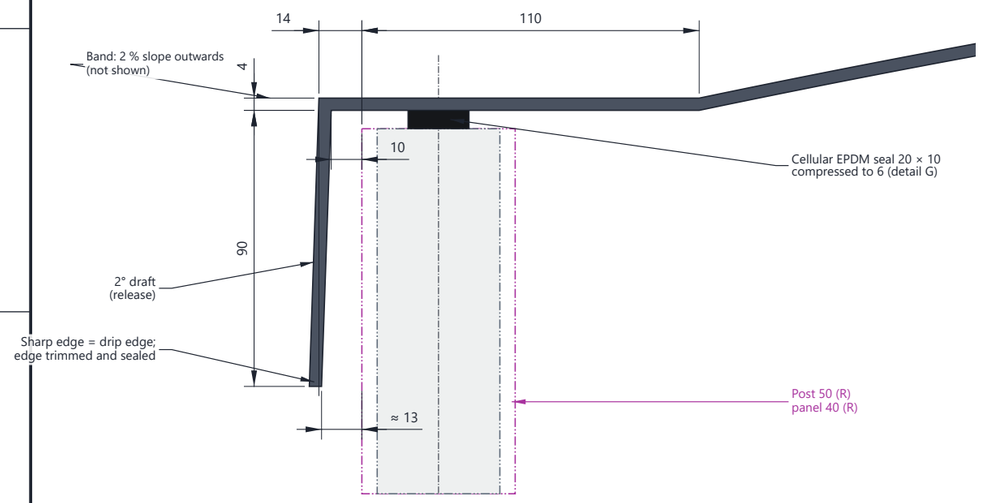
Drawing No.	Rev.	Sheet	Scale	Projection
TS-CV-001-02	A	2 / 8	1:20 — 1:10	

Created by	Date	Checked	Approved	Document type — status
TAC SERVICES	20/11/2026			Manufacturing drawing **FOR QUOTATION**

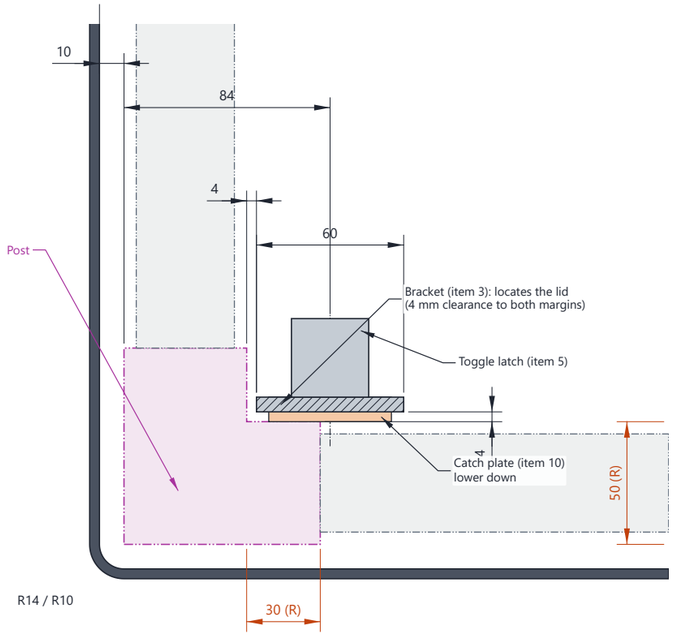
DETAILS: EDGE, CORNER, RIB, STUDS, SEAL

Shell made in a single moulding, no undercut: skirt, flat band, crown, ribs; brackets and stops bolted to studs

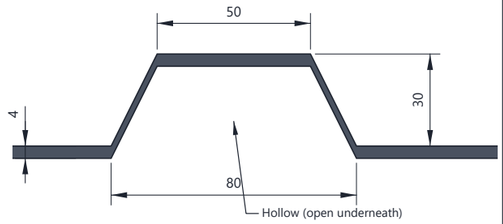
TS-CV-001-03 Rev. A **EN**



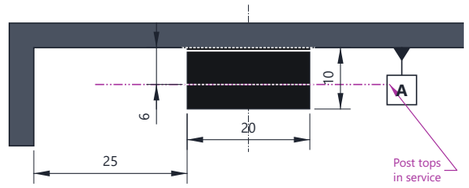
DETAIL C — LONG-SIDE EDGE, IN SERVICE 1:2



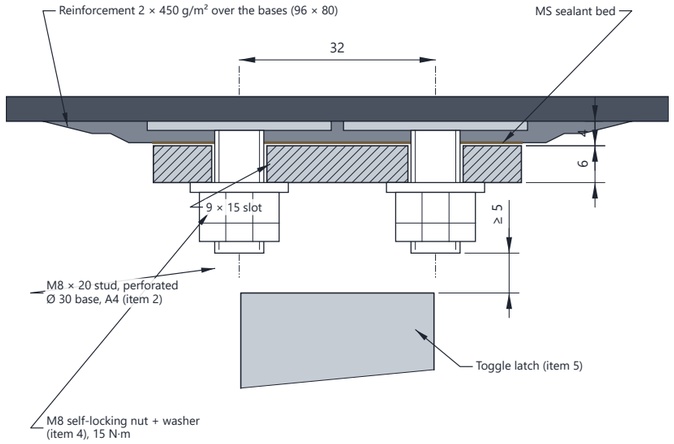
DETAIL D — CORNER, HORIZONTAL SECTION 40 BELOW A 1:2.5



DETAIL E — RIB 1:2



DETAIL G — SEAL 1:1



DETAIL F — STUDS OF A BRACKET 1:1

section through the stud axes (Y = 78); 2 studs per bracket or stop, 28 per lid

Functional dimension	Nominal	Tolerance	Remark
Skirt: inside under the band	2820 × 1770	+3 / −1	= cabin (R) + 2 × 10 clearance
Skirt: height below A; draft	90 ; 2°	±2 ; ±0.5°	skirt bottom trimmed with a saw, edge resin-sealed
Difference between the 2 skirt diagonals	0	≤ 5	
Brackets: distance between backs (width)	1642	±2	= inside between margins (R) − 2 × 4
Brackets: distance between ends (length)	2692	±2	same; adjusted with the slotted holes (±3)
Studs: position	X 68 / 100 ; Y 78	±1	with the positioning template, from the mould edges; stops: sheet 5
Flatness of the band under the seal (A)	—	3	all around; the seal compensates
Laminate thickness	4	−0.5 / +1.5	3.5 minimum everywhere
Seal: distance to the skirt	25	±2	25 mm setting gauge against the skirt (detail G)
Latch: axis X; bearing face Y	84 ; 60	±1.5	set by the bracket; loop adjustable ±6 in height

NOTES

1. No undercut: the shell comes out of the mould in one piece, with no slide or core.
2. Inside radii ≥ 5 everywhere (gelcoat); outside edges R3.

Units	mm — do not scale drawing
General tolerances	±2 up to 500; ±3 above; angles ±1° (sheet 7)
Material	GRP polyester/glass, gelcoat (sheet 7)
Mass	≈ 41 kg fitted
Datum A	underside of the band (seal seat)
R	**dimension to survey on a real cabin (sheet 8)**

Legal owner: **TAC SERVICES**

Title: **ONE-PIECE ROOF LID**

Details: edge, corner, rib, studs, seal

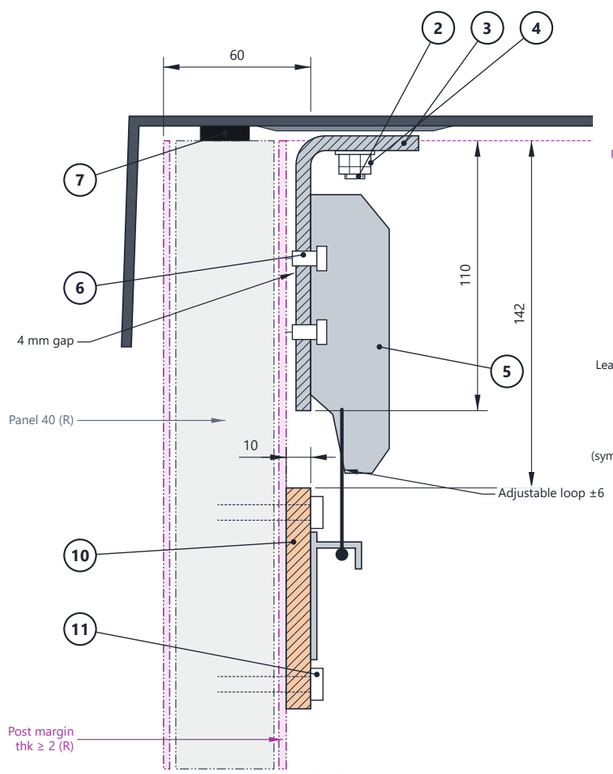
Drawing No.	Rev.	Sheet	Scale	Projection
TS-CV-001-03	**A**	**3 / 8**	**1:1 — 1:2.5**	

Created by	Date	Checked	Approved	Document type — status
TAC SERVICES	**20/11/2026**			Manufacturing drawing **FOR QUOTATION**

LATCHING SYSTEM: TOGGLE LATCHES, BRACKETS, CATCH PLATES

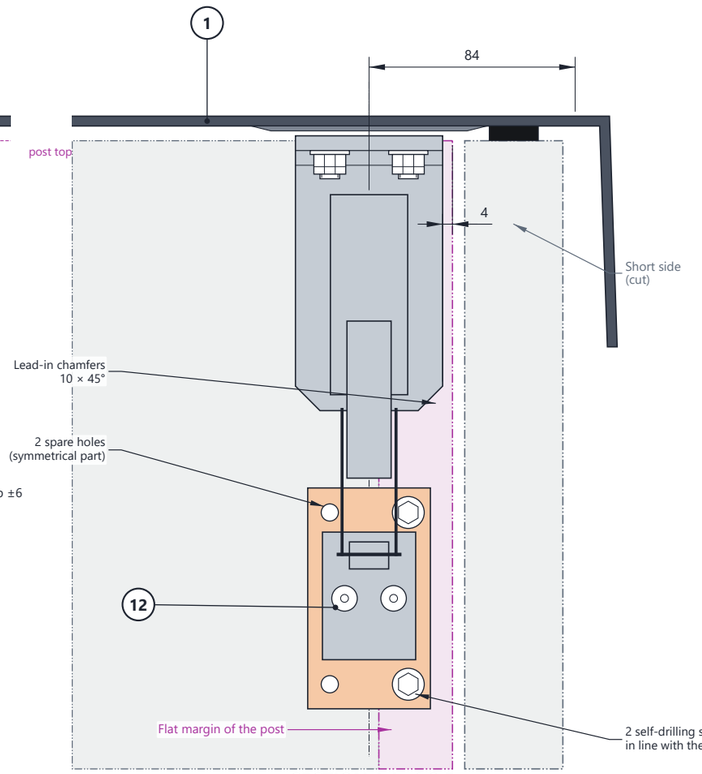
One latch per post, on the flat margin of the long side seen from inside — 4 per lid, no welding

TS-CV-001-04 Rev. A **EN**



SECTION H-H 1:2.5

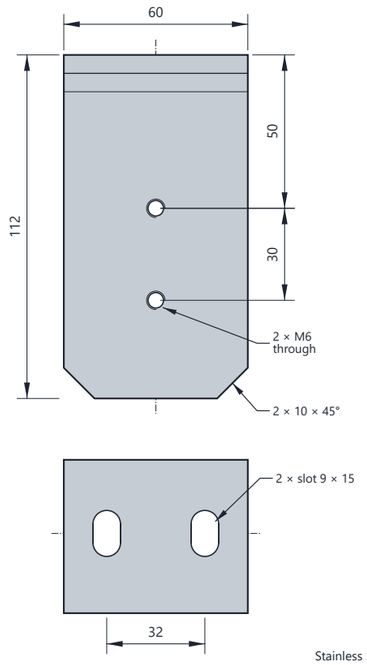
vertical plane through a latch axis (X = 84), lid locked

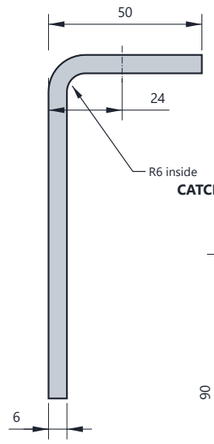


SECTION J-J 1:2.5

110 from the outer face of the long side, seen from inside

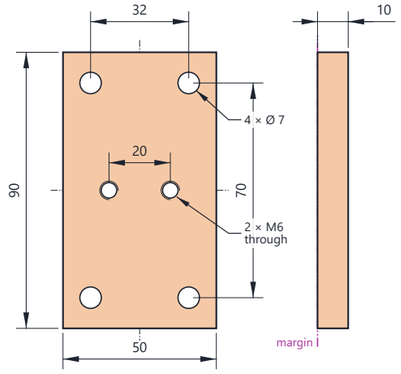
BRACKET TS-CV-102 (item 3) 1:2





Stainless 1.4307 (304L), 6 mm sheet. Laser cut, 90° ±1° bend (R6 inside), 2 M6 tapped holes, deburr. Mill finish, no paint. The slotted holes adjust the bracket to the cabin.

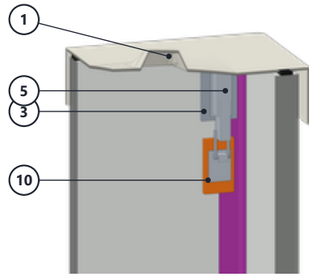
CATCH PLATE TS-CV-103 (item 10) 1:2



Stainless 1.4307, 50 × 10 flat bar, 90 long. Symmetrical part: the same for all 4 corners. Supplied with the catch already screwed on (item 12 + threadlocker).

Corner seen from inside

1 shell
3 bracket
5 toggle latch
10 catch plate



Toggle latch (item 5)	
Reference	Elesa+Ganter GN 761-300-G-NI, or equivalent approved by the customer
Requirements	FH ≥ 3000 N; stainless AISI 304 min.; over-centre locking; adjustable loop; width ≤ 32
Fixing	2 screws M6 × 10 A4 (item 6) into the bracket's tapped holes, medium threadlocker, 5 N·m; protrusion ≤ 1.5 behind the bracket
Design load	cabin on the ground: 1.66 kN per latch ≤ 3.0 kN. Exposed site or at height: 3.4 kN > 3.0 kN, to be checked by an engineer (extra anchoring)

INSTALLATION

1. Factory: lid supplied fitted (brackets, stops, latches, seal); cabin kit in a bag: 4 catch plates with their catch screwed on, 8 self-drilling screws.
2. On site: erect floor and walls; open the 4 levers.
3. Lower the lid from above (4 people or lifting gear), even overhang all round: the 4 brackets drop into the post corners, the 10 stops slide down along the inner face of the panels (sheet 5).
4. **First fitting only**, from inside: hook each catch plate onto the loop and close the lever: the plate positions itself against the margin. Drive the 2 self-drilling screws in line with the margin.
5. From then on, to lock or unlock: close or open the 4 levers from inside; adjust the loop if needed (±6). The catch plates stay on the posts.

CAUTION

1. Before screwing: check that no cable runs behind the margin (38 mm screws).
2. Margin thinner than 2 mm: ask the engineer for another fixing.
3. Keep 180 mm free around each latch: the lever must be able to open.

Units	mm — do not scale drawing
General tolerances	±2 up to 500; ±3 above; angles ±1° (sheet 7)
Material	GRP polyester/glass, gelcoat (sheet 7)
Mass	≈ 41 kg fitted
Datum A	underside of the band (seal seat)
R	**dimension to survey on a real cabin (sheet 8)**

Legal owner: **TAC SERVICES**

Title: **ONE-PIECE ROOF LID**

Latching system: toggle latches, brackets, catch plates

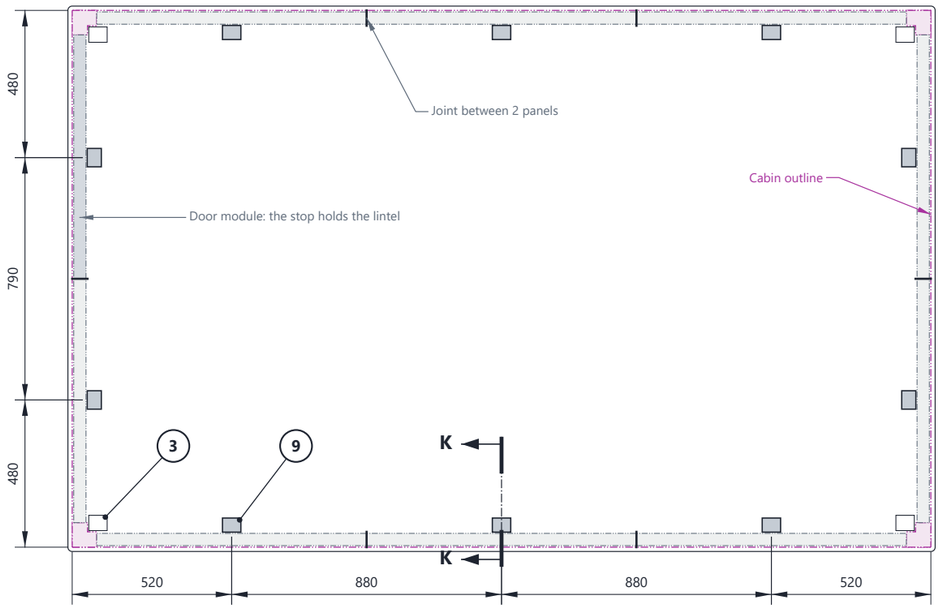
Drawing No.	Rev.	Sheet	Scale	Projection
TS-CV-001-04	A	4 / 8	1:2.5 — 1:2	

Created by	Date	Checked	Approved	Document type — status
TAC SERVICES	20/11/2026			Manufacturing drawing **FOR QUOTATION**

PANEL STOPS

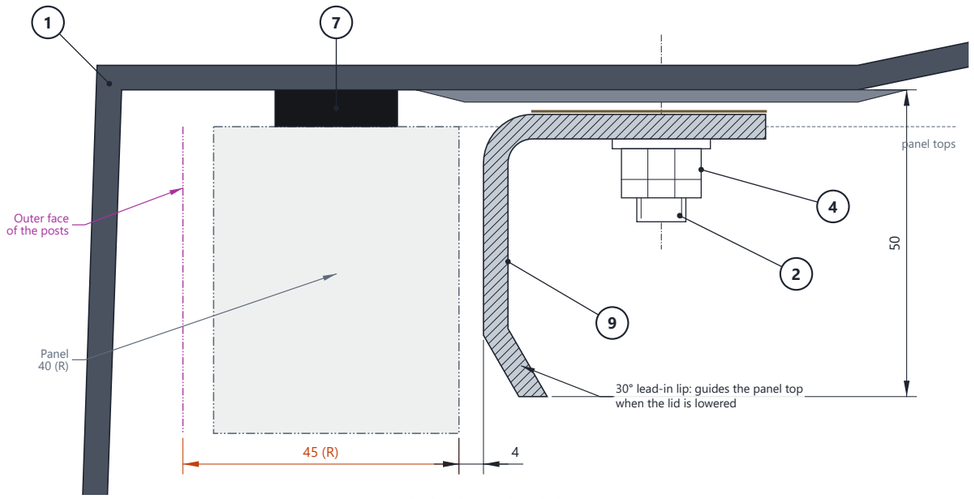
The cabin has no top frame: 10 stainless-steel stops hold the panel tops on the inside; on the outside, the skirt does

TS-CV-001-05 Rev. A **EN**



STOP LAYOUT — TOP VIEW 1:20

one stop at the middle of each panel: 3 panels per long side, 2 per short side (door module included)



SECTION K-K 1:1

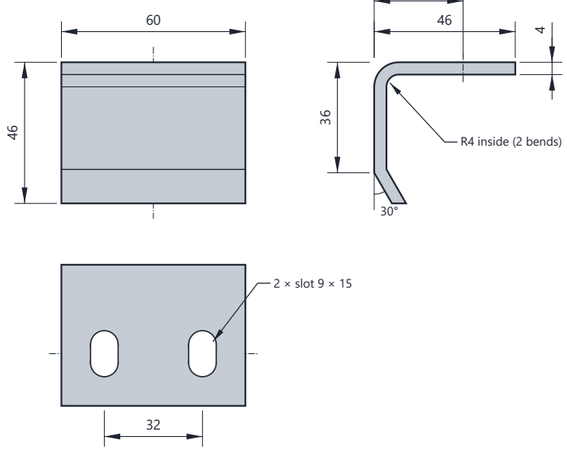
vertical plane through a stop axis (X = 1400), lid locked

Functional dimension	Nominal	Tolerance	Remark
Clearance stop – panel inner face	4	+2 / −1	set at first fitting with the slotted holes (±3)
Distance between stop faces: width; length	1652 ; 2702	±2	= inside between panels (R) − 2 × 4
Stop axes: long sides; short sides	520 · 1400 · 2280 ; 480 · 1270	±5	from the corner; at the middle of each panel
Stop studs	axis ± 16; Y 78	±1	same positioning template as the brackets
Bottom of the lip below A	50	±2	stays above the door frame (134 below A)

FUNCTION, FITTING, ADJUSTMENT

1. Fitted in the factory like the brackets: MS sealant bed, 2 studs (item 2), self-locking nuts and washers (item 4) tightened to 15 N·m.
2. When the lid is lowered, the 30° lip guides the panel tops: a panel leaning up to 10 mm inwards is brought back into place.
3. First fitting: check the 4 mm clearance at each stop (4 mm shim); if needed, loosen, adjust with the slotted holes, retighten to 15 N·m.
4. One stop at the middle of each panel: 3 per long side, 2 per short side; on the door module, it holds the lintel.
5. On the outside, the skirt holds the panel tops: 15 mm max. between panel and skirt.

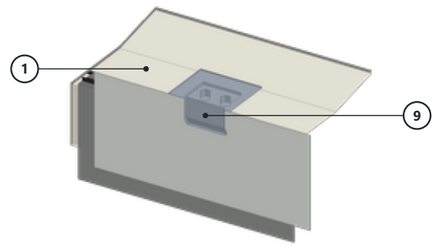
STOP TS-CV-104 (item 9) 1:2



Stainless 1.4307 (304L), 4 mm sheet. Laser cut, 2 bends (90° and 30°, R4 inside), 2 slotted holes 9 × 15. Deburr. Mill finish, no paint. Same part for all 10 positions. Mass ≈ 0.17 kg.

Stop seen from inside the cabin, from below

1 shell 9 stop grey: cabin panels



CAUTION

1. Never lift or carry the lid by the stops.
2. Different panel layout: ask the engineer to reposition the stops (one at the middle of each panel).
3. Do the survey (sheet 8) before making the stud positioning template: it sets where the stops go.

Units	mm — do not scale drawing
General tolerances	±2 up to 500; ±3 above; angles ±1° (sheet 7)
Material	GRP polyester/glass, gelcoat (sheet 7)
Mass	≈ 41 kg fitted
Datum A	underside of the band (seal seat)
R	**dimension to survey on a real cabin (sheet 8)**

Legal owner: **TAC SERVICES**

Title: **ONE-PIECE ROOF LID**

Panel stops

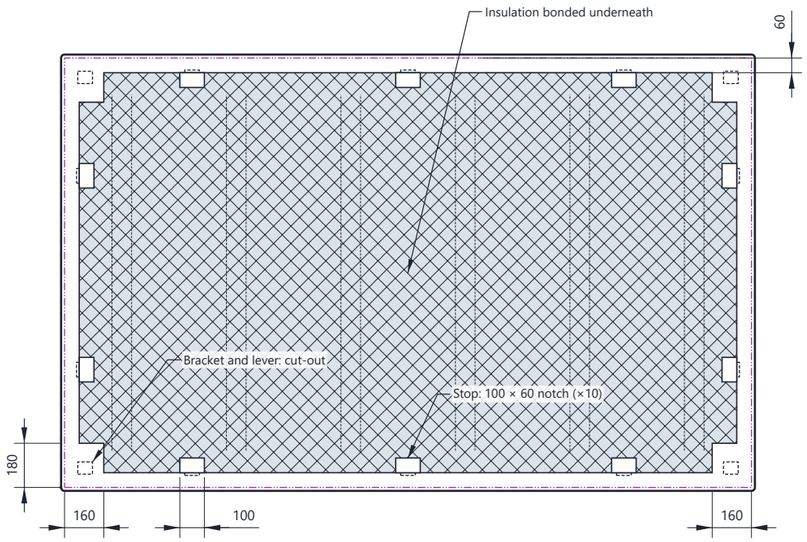
Drawing No.	Rev.	Sheet	Scale	Projection
TS-CV-001-05	**A**	**5 / 8**	**1:20 — 1:1 — 1:2**	

Created by	Date	Checked	Approved	Document type — status
TAC SERVICES	**20/11/2026**			Manufacturing drawing **FOR QUOTATION**

INSULATION OPTION

Option to be quoted separately

TS-CV-001-06 Rev. A **EN**



TOP VIEW — INSULATED AREA (UNDER THE SHELL) 1:25

Without insulation the underside of the lid stays cold. In a heated, occupied cabin, water vapour condenses on it and **drips in winter**.

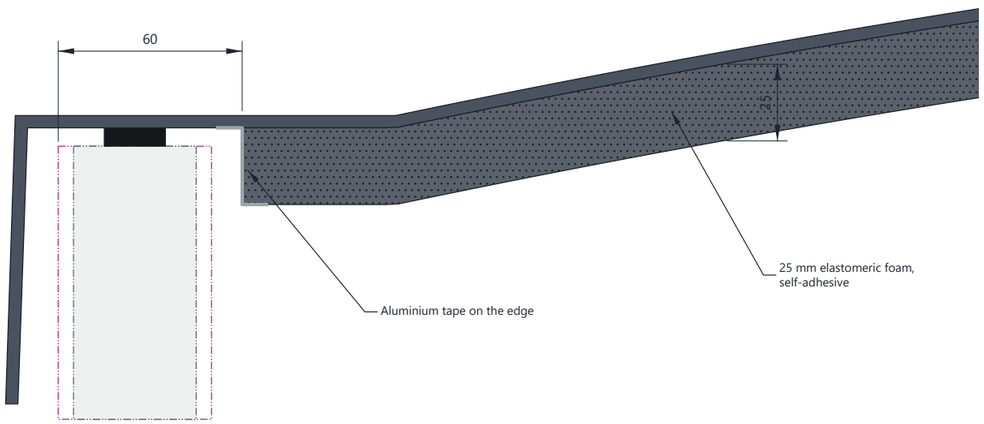
Calculation: inside air 20 °C and 60 % humidity (dew point 12 °C), outside 0 °C.

Option	Build-up	U (W/m²·K)	Underside	Drips	Added mass
None	GRP 4	6.4	7.2 °C	**yes**	—
A	GRP 4 + elastomeric foam 25	1.2	17.6 °C	**no**	+7 kg

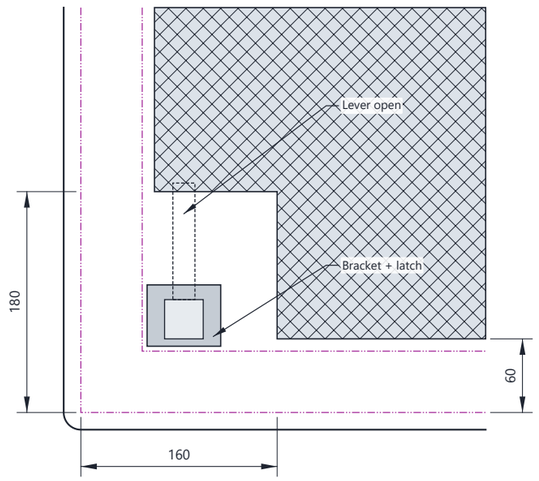
Option	Specification
A	Closed-cell elastomeric foam, **self-adhesive**, 25 mm thick, λ ≤ 0.036 W/m·K, reaction to fire B-s3,d0 or better (EN 13501-1). Bonded underneath on a degreased surface, in butted strips following the crown and bridging the ribs. Edge closed with aluminium tape. 160 × 180 cut-out at each corner (bracket and lever), 100 × 60 notch at each stop. Fitted in the factory or later on site: **same mould, no change to the lid**.

NOTES

1. Option to be priced per lid, on top of the base price (sheet 8).
2. If no insulation is fitted: provide high-level ventilation in the cabin.
3. The insulation must never obstruct the latches, the brackets, the stops or the seal.



SECTION NEAR THE EDGE (A-A) 1:2



CORNER, FROM ABOVE 1:5

Units	mm — do not scale drawing
General tolerances	±2 up to 500; ±3 above; angles ±1° (sheet 7)
Material	GRP polyester/glass, gelcoat (sheet 7)
Mass	≈ 41 kg fitted
Datum A	underside of the band (seal seat)
R	**dimension to survey on a real cabin (sheet 8)**

Legal owner: **TAC SERVICES**

Title: **ONE-PIECE ROOF LID** — Insulation option

Drawing No.	Rev.	Sheet	Scale	Projection
TS-CV-001-06	**A**	**6 / 8**	**1:25 — 1:2**	

Created by	Date	Checked	Approved	Document type — status
TAC SERVICES	**20/11/2026**			Manufacturing drawing **FOR QUOTATION**

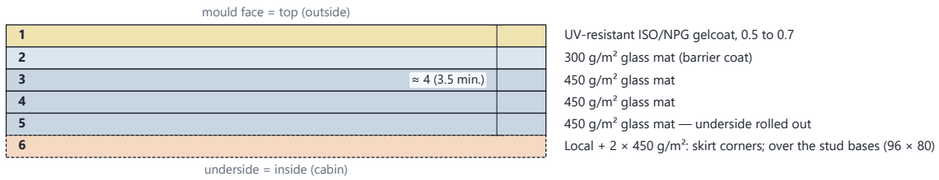
SPECIFICATIONS: MATERIAL, MANUFACTURING, INSPECTION

Reference version in GRP; other processes accepted depending on quantity

TS-CV-001-07 Rev. A **EN**

Material (GRP version)	
Resin	orthophthalic or isophthalic unsaturated polyester (manufacturer's choice), no filler in the laminate
Gelcoat	UV-resistant ISO/NPG; light colour: white RAL 9010 or light grey RAL 7035 (customer's choice)
Reinforcement	E-glass chopped strand mat; glass content 28 to 35 % by mass
Studs	M8 × 20 A4 stainless studs with Ø 30 perforated base (bigHead type), placed with the template on the wet laminate, covered by the local reinforcement
Sheet metal	brackets, stops and catch plates in stainless 1.4307 (304L): laser cut, bent, tapped; deburred, unpainted
Seal	closed-cell EPDM 20 × 10, acrylic adhesive, fitted in the factory on a degreased surface; one bonded joint only
Finish	glossy top, no visible fibre or blister; edges trimmed and resin-sealed
Fire (option)	fire-retardant resin on request; EN 13501-1 class to be specified by the customer

LAMINATE SCHEDULE (DIAGRAM)



1 — UV-resistant ISO/NPG gelcoat, 0.5 to 0.7
2 — 300 g/m² glass mat (barrier coat)
3 — 450 g/m² glass mat
4 — 450 g/m² glass mat
5 — 450 g/m² glass mat — underside rolled out
6 — Local + 2 × 450 g/m²: skirt corners; over the stud bases (96 × 80)

Process	Qty/yr	Material	Wall	Remarks
Hand lay-up (reference)	1–100	GRP	4	a single open GRP mould; labour-intensive
Spray-up	50–500	GRP	4	same mould; faster; thickness to be watched
Light RTM	200–1000	GRP	4	2 smooth faces, even thickness; extra counter-mould
Heavy-gauge thermoforming	≥ 200	ASA/ABS or UV HDPE	6–8	machine ≥ 3.0 × 2.0 m; studs replaced by suitable inserts

MANUFACTURING SEQUENCE

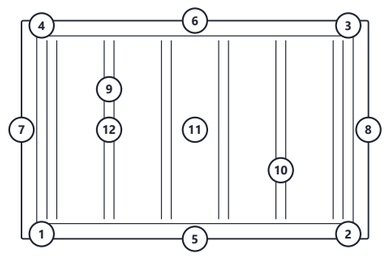
1. Mould: wax and release agent. Spray the gelcoat.
2. Laminate 300 + 3 × 450 g/m², roll out. Reinforce the skirt corners.
3. Place the 28 studs with the positioning template, then the 2 × 450 g/m² reinforcement over the bases.
4. Cure, demould (one piece, no slide). Trim the skirt bottom, sand and seal the edges.
5. Fit the seal with the 25 mm gauge. Mount the brackets and the stops (sealant bed, nuts 15 N·m), then the latches.
6. Inspect (table opposite), mark, pack with the cabin kit.

MARKING, PACKING, HANDLING

1. Marking under the shell: TS-CV-101, revision, serial No., month/year, manufacturer, >UP-GF30< (ISO 11469).
2. Stacking: 6 max., 80 × 80 × 200 wooden blocks under the band, 300 from the short sides and at mid-length of the long sides; loops tied to the lever with a cable tie.
3. Handling: 4 people (≈ 10 kg each) or textile slings under the lid; never by the latches, brackets or stops.

Check	Method	Criterion	Frequency
Fit on a cabin	prototype fitted on a real cabin (survey, sheet 8)	fits without force; the 4 brackets and the 10 stops drop in; the 4 levers close; seal compressed all round	first article
Dimensions	tape, caliper, 25 mm gauge	functional dimensions (sheets 3 and 5), incl. bracket and stop spacing	first article, then 1 in 10
Thickness	ultrasonic gauge at the 12 points shown below	≥ 3.5	first article, then 1 in 10
Cure	Barcol hardness (EN 59), 3 points	≥ 40	every lid
Distributed load	sandbags 1.0 kN/m² (≈ 510 kg) for 1 h, lid fitted and locked	no crack; deflection ≤ 8; residual ≤ 1	first article
Brackets	4.5 kN pull for 1 min on each bracket (jack)	no debonding, no slip of the studs	first article, then 1 per batch
Stops	1.5 kN inward push at the bottom of 2 stops, 1 min (jack)	residual deformation ≤ 1; no slip of the studs	first article
Watertightness	15 min spray with a diffuse jet, lid fitted	no water ingress	first article
Appearance and mass	visual at 1 m; weighing	no crack, blister, dry spot; declared mass ±10 %	every lid

THICKNESS MEASURING POINTS



1 to 4: band, at the corners. 5 to 8: skirt, at the middle of each side. 9 to 11: crown. 12: top of a rib. Record the 12 values in the first-article report.

Loads (EN 1991 pre-design)	Total, design	Per latch	Result
Wind, cabin on the ground (qp 0.50 kN/m², door open)	5.4 kN	1.66 kN	**OK (3.0 kN)**
Wind, exposed site or at height (qp 1.00 kN/m²)	11.2 kN	3.42 kN	**> 3.0 kN: engineer**
Snow, zone A1 (0.36 kN/m² on the lid)	1.8 kN	—	**OK**
GRP expansion (ΔT 40 K), length / width	2.8 / 1.8 mm	—	**4 mm gap: OK**

Design values (1.5 × wind − 0.9 × self-weight). General tolerances: ±2 up to 500, ±3 above, angles ±1°, thicknesses −0.5 / +1.5; thermoplastic options: ISO 20457, grade to be proposed.

Units	mm — do not scale drawing
General tolerances	±2 up to 500; ±3 above; angles ±1° (sheet 7)
Material	GRP polyester/glass, gelcoat (sheet 7)
Mass	≈ 41 kg fitted
Datum A	underside of the band (seal seat)
R	**dimension to survey on a real cabin (sheet 8)**

Legal owner: **TAC SERVICES**

Title: **ONE-PIECE ROOF LID**

Specifications: material, manufacturing, inspection

Drawing No.	Rev.	Sheet	Scale	Projection
TS-CV-001-07	**A**	**7 / 8**	**1:50**	

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TAC SERVICES	**20/11/2026**			Manufacturing drawing **FOR QUOTATION**

BILL OF MATERIALS, REQUEST FOR QUOTATION, SURVEY

To be attached to the request for quotation; survey to be done before the mould is made

TS-CV-001-08 Rev. A **EN**

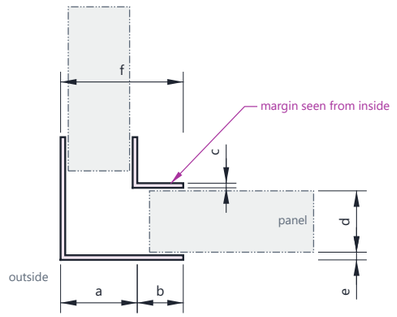
Item	Description	Reference / drawing	Qty	Material	Supplied by
1	Shell: skirt, band, crown and ribs, in a single moulding	TS-CV-101	1	GRP	manufacturer
2	M8 × 20 stud with Ø 30 perforated base (bigHead type), laminated in	sh. 3, detail F	28	A4 stainless	manufacturer
3	Latch bracket, 6 mm bent sheet	TS-CV-102 (sh. 4)	4	stainless 1.4307	manufacturer, fitted
4	M8 self-locking nut ISO 10511 + washer ISO 7089	—	28 + 28	A4 stainless	manufacturer, fitted
5	Stainless toggle latch with its original catch	GN 761-300-G-NI	4	AISI 304	manufacturer, fitted
6	Latch screw M6 × 10 + threadlocker	ISO 7380-1 A4-70	8	A4 stainless	manufacturer, fitted
7	Self-adhesive cellular EPDM seal 20 × 10	—	9.2 m	EPDM	manufacturer, fitted
8	Labels: identification and 'do not step'	—	2	—	manufacturer
9	Panel stop, 4 mm bent sheet	TS-CV-104 (sh. 5)	10	stainless 1.4307	manufacturer, fitted
10	Catch plate, 50 × 10 × 90 flat bar	TS-CV-103 (sh. 4)	4	stainless 1.4307	manufacturer, cabin kit
11	Self-drilling screw Ø 6.3 × 38, hex flange head (bi-metal)	—	8	A2 stainless	manufacturer, cabin kit
12	Catch screw M6 × 12 + threadlocker (catch screwed to the plate)	ISO 7380-1 A4-70	8	A4 stainless	manufacturer, cabin kit
13	Option A: self-adhesive elastomeric insulation 25 + alu tape	sh. 6	4.3 m²	elastomeric foam	manufacturer (option)

REQUEST FOR QUOTATION — TO BE FILLED IN BY THE MANUFACTURER (EXCL. VAT, EUR)

Item	10 pcs	50 pcs	200 pcs
Tooling: plug, mould, stud positioning template; owned by the customer			
Fitted prototype, delivered for a trial on a cabin			
Unit price of the fitted lid (items 1 to 9)			
Cabin kit (items 10 to 12), per cabin			
Option A fitted, per lid			
Packing and transport to the delivery address, per lid			
Lead times: prototype / series; output per month			

1. State: proposed process, material, laminate and mass; deviations from this package.
2. Mould life; storage 5 years; warranty 2 years min. (cracking, delamination, chalking).
3. Incoterm (EXW and delivered to the delivery address), validity 3 months, payment terms.

SURVEY ON A REAL CABIN (R)



CORNER FROM ABOVE 1:4

Measure **at least 2 cabins**, at all 4 corners. Record min. and max. values. Photograph each corner with a tape measure held against the post. Return this table filled in **before the mould is made**.

	Measurement to take	Package	Measured
1	Length and width at the post tops (4 sides)	2800 × 1750	
2	Both diagonals	3302	
3	Inside length and width, between margins	2700 × 1650	
4	a: wall thickness at the post	50	
5	b: width of the flat margin (long side)	30	
6	c: sheet thickness of the margin	≥ 2	
7	d, e: panel thickness; set-back from outside	40 ; 5	
8	f: post wing (wall + margin)	80	
9	Panel tops / post tops	same level	
10	From wall top to door frame top	128 (≥ 95)	
11	Margin free over 240 below the top; nothing behind it (cables)	free	
12	Panels per long side / per short side (door included); joints from the corner, ±300	3 / 2 ; 960 · 1840 / 875	

DELIVERABLES

1. Shop drawings and laminate schedule, for approval before tooling.
2. 1 prototype tried on a real cabin with the customer.
3. First-article report (sheet 7); material certificates (resin, glass, gelcoat, seal, stainless).

Units	mm — do not scale drawing
General tolerances	±2 up to 500; ±3 above; angles ±1° (sheet 7)
Material	GRP polyester/glass, gelcoat (sheet 7)
Mass	≈ 41 kg fitted
Datum A	underside of the band (seal seat)
R	**dimension to survey on a real cabin (sheet 8)**

Legal owner: **TAC SERVICES**

Title: **ONE-PIECE ROOF LID**

Bill of materials, request for quotation, survey

Drawing No.	Rev.	Sheet	Scale	Projection
TS-CV-001-08	**A**	**8 / 8**	**1:4**	

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