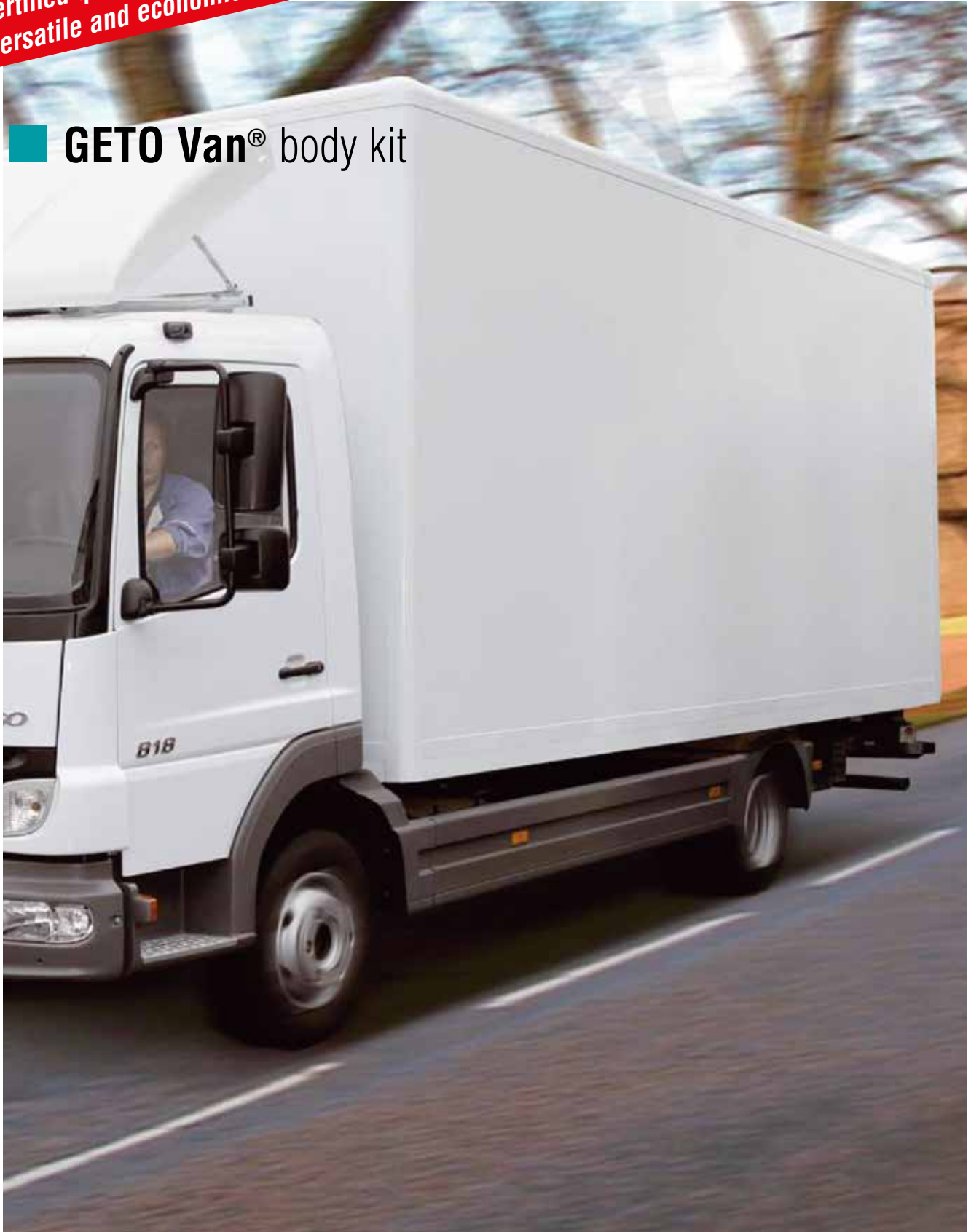


TITGEMEYER ^{GTO}

YOUR SOLUTION

- Certified quality
- Versatile and economical

 **GETO Van[®]** body kit



GETO Van® body kit



GETO Van body kits are supplied to the bodybuilder ready for assembly, on transport racks that are easy to handle and store. Short unloading times, secure temporary storage and shortened assembly time ensure cost savings for the bodybuilder.

GETO Van® – the body kit that covers all the options

Thanks to its innovative design and assembly principle, the GETO Van body kit is sure to impress: by using state-of-the-art bonding technology, the design ensures certified quality together with an elegant appearance. Standard kits are available with either plywood, Sandwich, ultra, ferro or clamped aluminium panels.

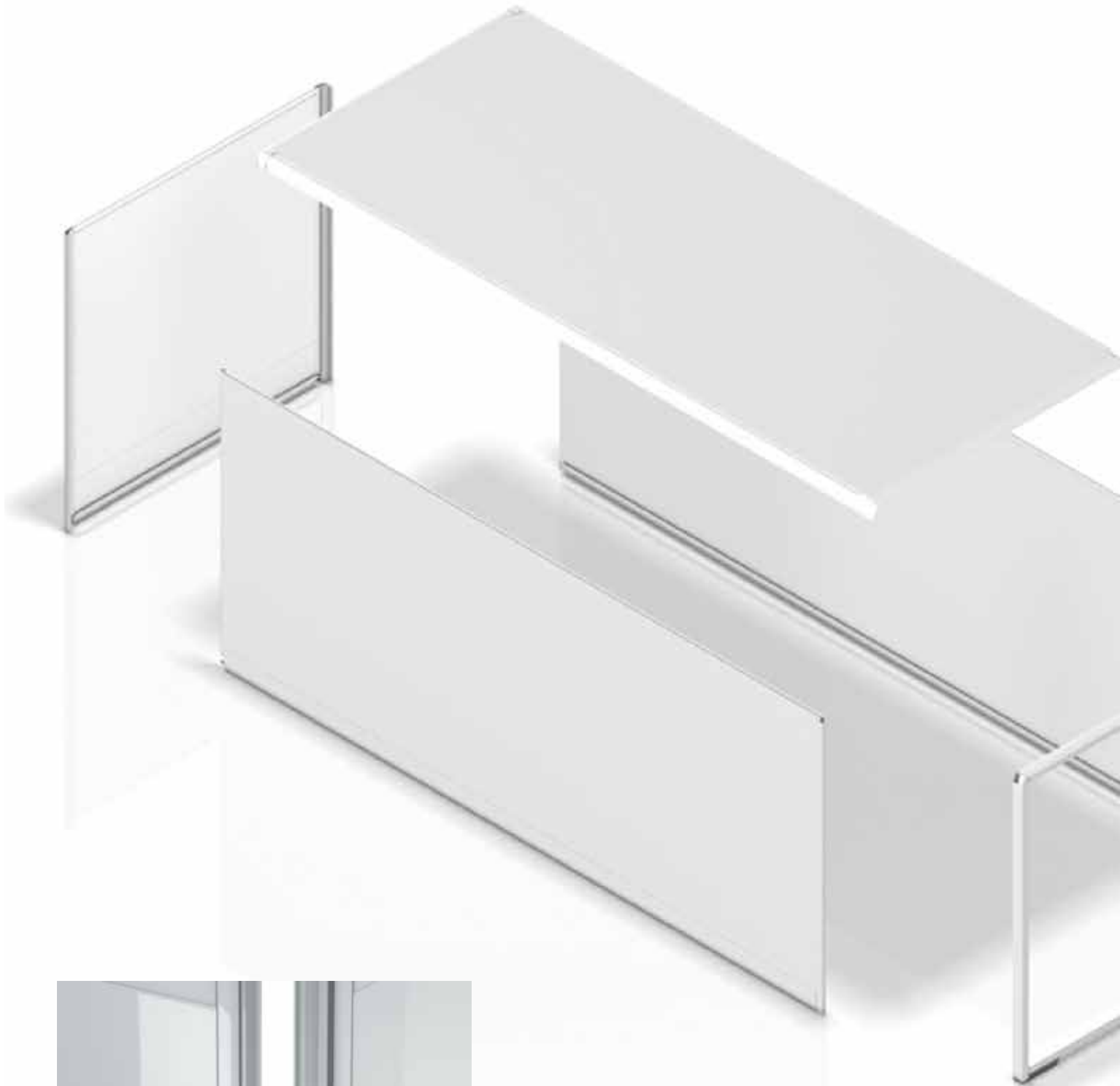
The external appearance of the GETO Van is very impressive: free of any rivets or bolts, the walls and doors have smooth surfaces. The complete body kit is supplied powder-coated in MB 9147 (arctic white) or RAL 9010. On request, GETO Van can, of course, also be supplied unfinished if it is to be specifically painted on-site. The flush edges of the side walls, bulkhead and cantrails as well as the concealed seals in the corner posts and cantrails, all enhance the kit's attractive appearance.

Quick and easy assembly

Assembly of the body kit only requires mechanical fastening inside the body. All assembly holes are provided. There is no need to seal the individual components: only the front and rear corner castings need to be bonded by the bodybuilder. Cargo control pans and tracks are already installed, exactly where you need them.



GETO Van® body kit



Bulkhead and side walls

- Available in plywood, sandwich, ultra, ferro or clamped aluminium
- Walls have an integrated kick strip

Fittings

- Cargo control pans and tracks
- 6 mm wooden lining (only for standard aluminium)
- Doors and flaps in the side walls
- Doors 1- leaf or 2-leaf
- Flaps with or without gas springs, opening up or down

Roof

Roof frame

- Aluminium cantrail
- Steel cross member, white coating
- Roof skin is GRP (translucent) or aluminium sheeting (bonded), additionally secured using a clip system.

Roof fittings

- GRP polyester roof light (in aluminium roof)
- Ceiling lights

Sandwich roof 30 mm

- Aluminium cantrail

Roof fittings

- Roof lights



Rear door frame

- Steel, galvanised
- Corner pillar width, 60 mm
- Bottom member height, depending on floor thickness (18, 21, 24, 27), from 101 to 110 mm, Bottom member height when the body has a tail-lift flap is always 70 mm
- Header for fitting roller shutter: Header height to suit type of roller shutter Upper facing 110 – 210 mm

Rear options

Doors

- Aluminium, double-leaf, with one or two recessed or external locks (steel, galvanised)

Tail-lift flap

- Aluminium, with gas springs
- Tail lift sealing system with guides, plus handrail on the right
- Roller shutter, e.g. C4 light, partly prepared



GETO Van® body kit

Wide range of bodywork options

Whether for short or long distances, for garment transport or for use as a distribution van, GETO Van offers a comprehensive range of bodywork options. The length, width and height can all be supplied in 25 mm increments as shown below.

	Lenght L1 [mm]	Width B1 [mm]	Height H1 [mm]
Plywood 14 mm	2985 – 6185	1800 – 2550	1785 – 2610
Plywood 17 mm	2985 – 13710	1800 – 2550	1785 – 2710
Plywood 20 mm	2985 – 13710	1800 – 2550	1785 – 3260
Sandwich 25 mm	2985 – 8685	1800 – 2550	1785 – 2760
Sandwich 25 mm reinforced	2985 – 13710	1800 – 2550	1785 – 3260
Ultra 14 mm	2985 – 5685	1800 – 2550	1785 – 2560
Ultra 17 mm	2985 – 8085	1800 – 2550	1785 – 2760
Ultra 20 mm	2985 – 8685	1800 – 2550	1785 – 3060
Ultra 20 mm	2985 – 11685	1800 – 2550	1785 – 2760
Ferro 30 mm	2985 – 13710	1800 – 2550	1785 – 2985
Clamped aluminium (28 mm without internal lining)	2985 – 13710	1800 – 2550	1785 – 3210

GETO Van® offers plenty of design freedom to satisfy individual customer requirements.

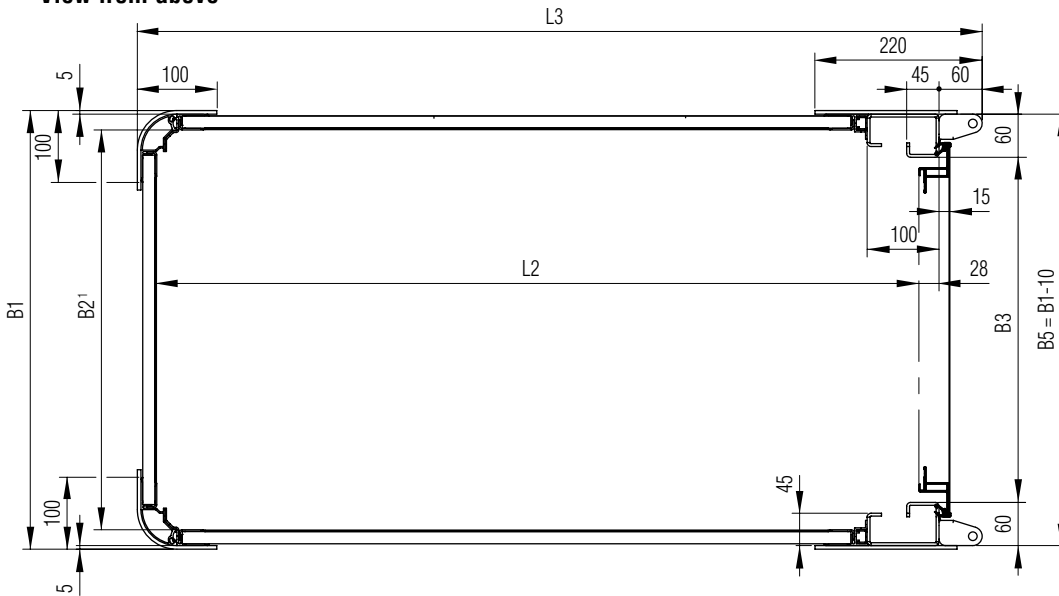


GETO Van® body kits – Overview

		GETO Van Plywood	GETO Van Sandwich	GETO Van Ultra	GETO Van FERRO	GETO Van Aluminium
2 side walls	Material	Plywood	GFK-Sandwich	GFK-Sandwich	Steel, Sandwich	Aluminium
	Wall thickness (mm)	14 17 20	25	14 17 20	30	28
	Rave flange height (mm)	80	80	80	80	80
	Steel kick strip (mm) fitted inside	approx. 275 MB 9147	approx. 275 MB 9147	approx. 275 MB 9147	approx. 275 RAL 9010	approx. 275 MB 9147
	Powder coated finish	(Arctic White) or RAL 9010	(Arctic White) or RAL 9010	(Arctic White) or RAL 9010		(Arctic White) or RAL 9010
	Surface	smooth	smooth	smooth	smooth with joints	clamped panels
	Pillar spacing (mm)	–	–	–	–	600
	Pillar material	–	–	–	–	Steel
	1 bulkhead	Material	Plywood	GRP, Sandwich	GRP, Sandwich	Steel, Sandwich
Wall thickness (mm)		17 20	25	17 20	30	28
Rave height (mm)		80	80	80	80	80
Steel kick strip (mm) fitted inside		approx. 275 MB 9147	approx. 275 MB 9147	approx. 275 MB 9147	approx. 275 RAL 9010	approx. 275 MB 9147
Powder coated finish		(Arctic White) or RAL 9010	(Arctic White) or RAL 9010	(Arctic White) or RAL 9010		(Arctic White) or RAL 9010
Surface		smooth	smooth	smooth	smooth with joints	clamped panels
Pillar spacing (mm)		–	–	–	–	600
Pillar material		–	–	–	–	Steel
1 roof		Type	one-piece, smooth	one-piece, smooth	one-piece, smooth	one-piece
	Material	GRP, translucent	GRP, Sandwich	GRP, translucent	Steel, Sandwich	GRP, translucent
	Wall thickness (mm)	1.8	30	1.8	30	1.8
	Cross member spacing (mm)	600	–	600	–	600
	Cantrail	rounded	rounded	rounded	rounded	rounded
	Powder coated finish of extrusions	MB 9147 (Arctic White) or RAL 9010	MB 9147 (Arctic White) or RAL 9010	MB 9147 (Arctic White) or RAL 9010	RAL 9010	MB 9147 (Arctic White) or RAL 9010
	Type	steel construction	steel construction	steel construction	steel construction	steel construction
1 rear frame with doors	2 doors	fitted in rear frame	fitted in rear frame	fitted in rear frame	fitted in rear frame	fitted in rear frame
	Material	Aluminium, smooth bordered	Aluminium, smooth bordered	Aluminium, smooth bordered	Aluminium, smooth bordered	Aluminium, smooth bordered
	Locking gear in right door	recessed, lockable	recessed, lockable	recessed, lockable	recessed, lockable	recessed, lockable
	Internal lining	galvanised steel/primed	galvanised steel/primed	galvanised steel/primed	galvanised steel/primed	galvanised steel/primed

GETO Van® body kit
 Plywood, sandwich, ultra and ferro
 rear door frame dimensions, weld-on type

View from above



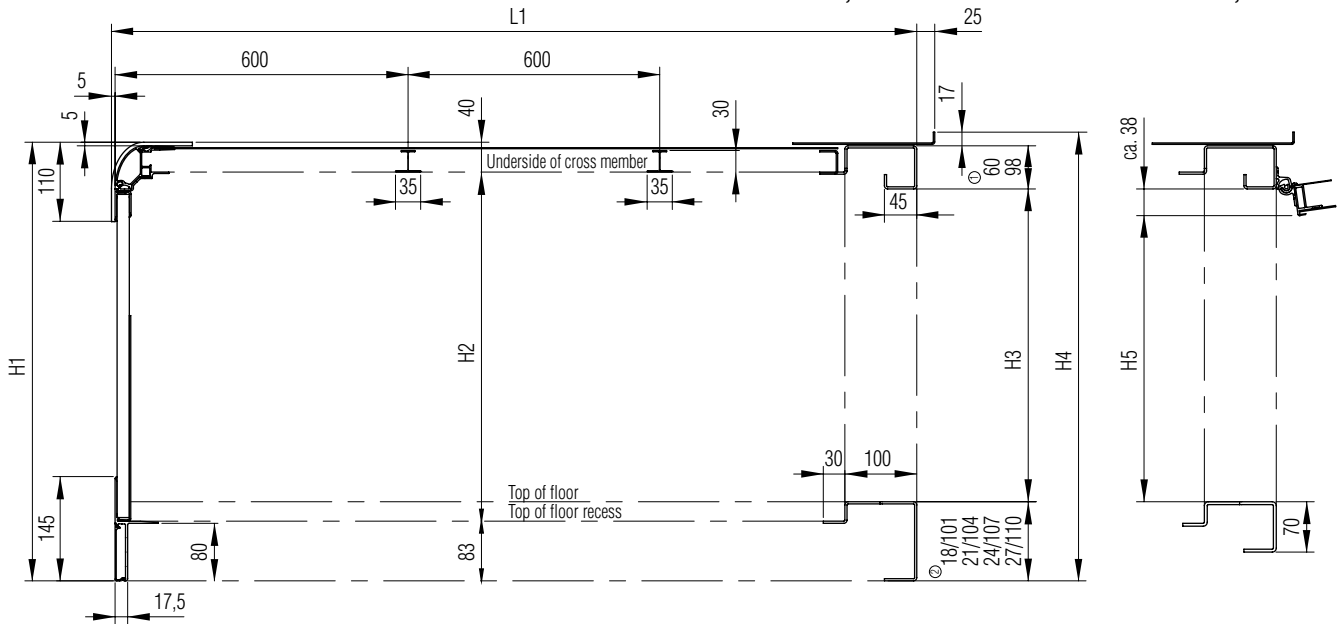
¹ Internal dimensions

Panel-thickness	Width B2 [mm]	Length L2 [mm]
14 mm	B1 - 47	L1 - 52
17 mm	B1 - 53	L1 - 55
20 mm	B1 - 59	L1 - 58
25 mm	B1 - 69	L1 - 63

Side view

Bottom member, standard

Bottom member, tail-lift flap

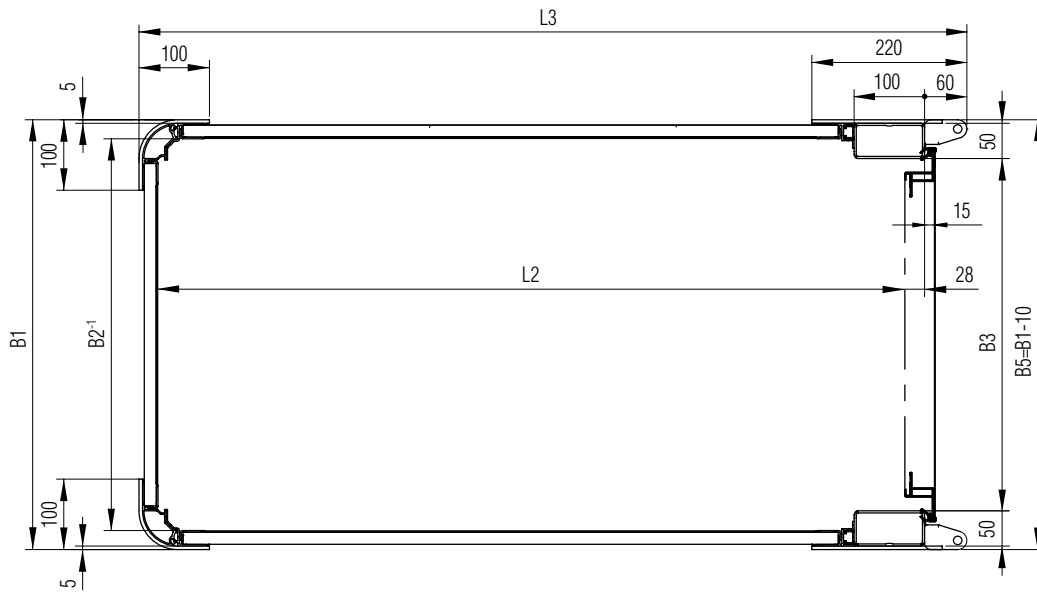


- L1 = external length of roof from bulkhead roof corners to outer edge of rear frame header
 - L2 = internal length between bulkhead kick strip and inner face of rear doors (tail-lift flap)
 - L3 = overall external length from bulkhead roof corners to outer edge of door hinges
 - B1 = overall width across roof corners
 - B2 = internal width measured between the kick strips on the side walls
 - B3 = clear aperture width through rear frame
 - B5 = external width of rear frame
 - H1 = external height from roof corners to bottom of side rave
 - H2 = internal height from roof cross member to top of floor recess, floor thickness 18, 21, 24, 27 mm
 - H3 = clear aperture height through rear frame
 - H4 = overall height from top of roof to bottom of side rave / bottom of rear frame member
 - H5 = clear aperture height through rear frame if tail-lift flap fitted
 - ① = rear header: 60 mm for doors with recessed door gear and for flap over tail-lift
 rear header: 98 mm for doors with external door gear
 - ② = height of rear frame bottom member depends on floor thickness
- Dimensions in mm

GETO Van® body kit

Plywood, sandwich, ultra and ferro
rear frame dimensions, bolt-on type

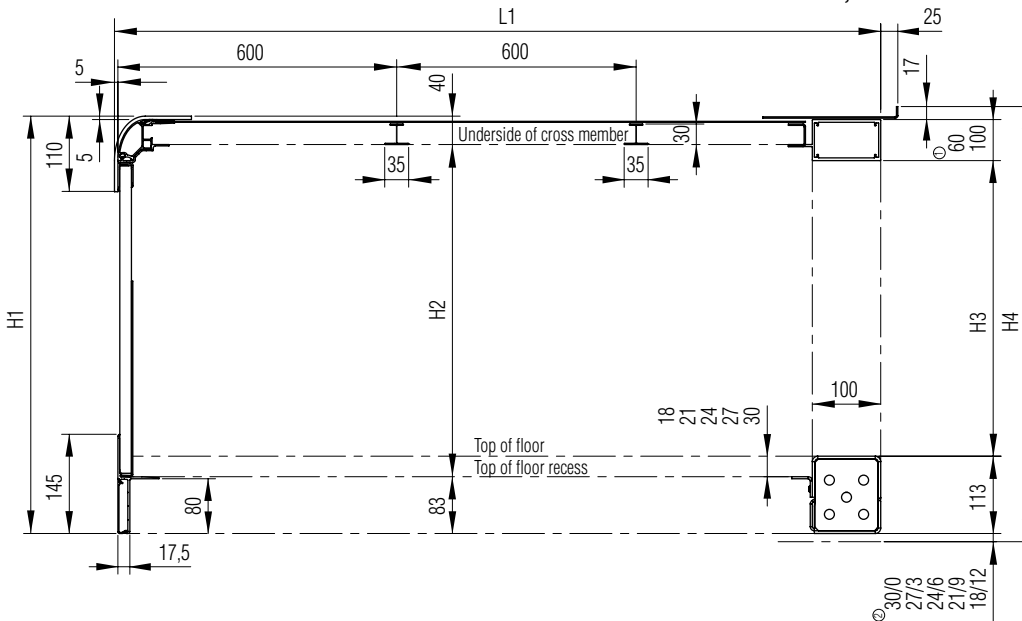
View from above



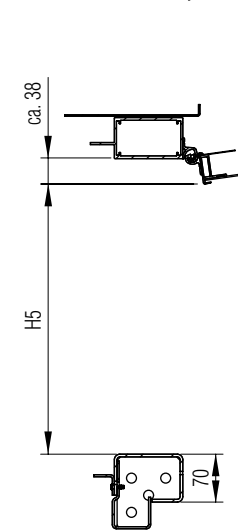
¹ Internal dimensions

Panel-thickness	Width B2 [mm]	Lenght L2 [mm]
14 mm	B1 - 47	L1 - 52
17 mm	B1 - 53	L1 - 55
20 mm	B1 - 59	L1 - 58
25 mm	B1 - 69	L1 - 63

Side view



Bottom member, tail-lift flap



L1 = external length of roof from bulkhead roof corners to outer edge of rear frame header

L2 = internal length between bulkhead kick strip and inner face of rear doors (tail-lift flap)

L3 = overall external length from bulkhead roof corners to outer edge of door hinges

B1 = overall width across roof corners

B2 = internal width measured between the kick strips on the side walls

B3 = clear aperture width through rear frame

B5 = external width of rear frame

H1 = external height from roof corners to bottom of side rave

H2 = internal height from bottom of roof to top of floor recess; floor thickness 18, 21, 24, 27, 30 mm

H3 = clear aperture height through rear frame

H4 = overall height from top of roof to bottom of side rave / bottom of rear frame member

H5 = clear aperture height through rear frame if tail-lift flap fitted

① = rear header: 60 mm for doors with recessed door gear and for flap over tail-lift
rear header: 100 mm for doors with external door gear

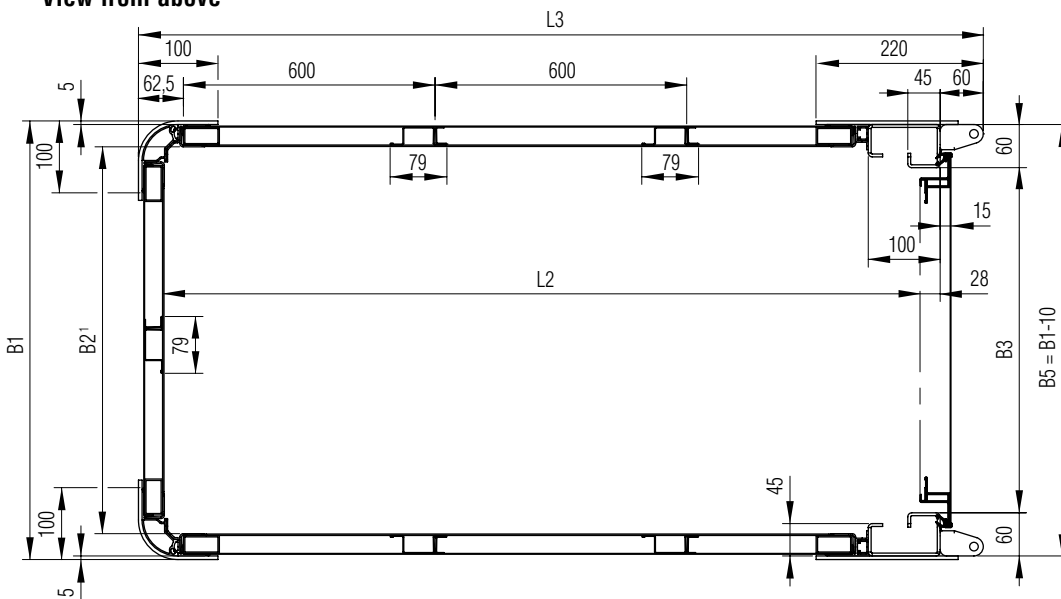
② = height of inside bottom member depends on floor thickness

Dimensions in mm

GETO Van[®] body kit

Clamped aluminium rear door frame dimensions,
weld-on type

View from above



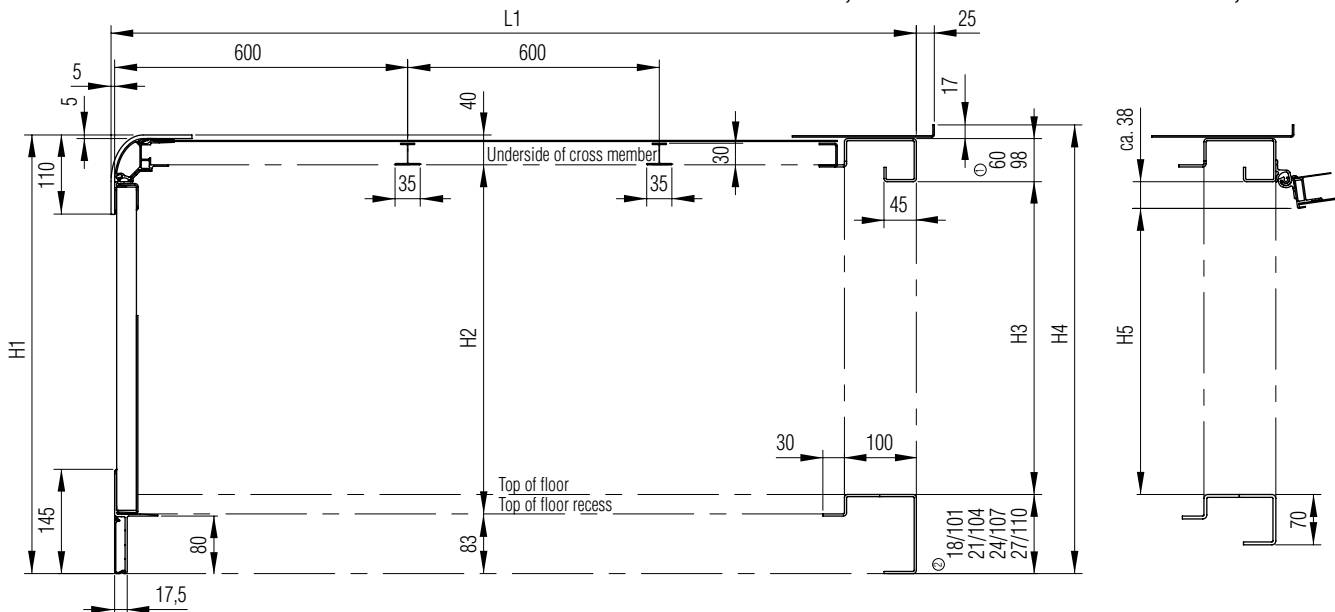
¹ Internal dimensions
(without interior trim)

Width B2 [mm]	Length L2 [mm]
B1 – 75	L1 – 66

Side view

Bottom member, standard

Bottom member, tail-lift flap



L1 = external length of roof from bulkhead roof corners to outer edge of rear frame header

L2 = internal length between bulkhead kick strip and inner face of rear doors (tail-lift flap)

L3 = overall external length from bulkhead roof corners to outer edge of door hinges

B1 = overall width across roof corners

B2 = internal width measured between the kick strips on the side walls

B3 = clear aperture width through rear frame

B5 = external width of rear frame

H1 = external height from roof corners to bottom of side rave

H2 = internal height from roof cross member to top of floor recess, floor thickness 18, 21, 24, 27 mm

H3 = clear aperture height through rear frame

H4 = overall height from top of roof to bottom of side rave / bottom of rear frame member

H5 = clear aperture height through rear frame if tail-lift flap fitted

① = rear header: 60 mm for doors with recessed door gear and for flap over tail-lift
rear header: 98 mm for doors with external door gear

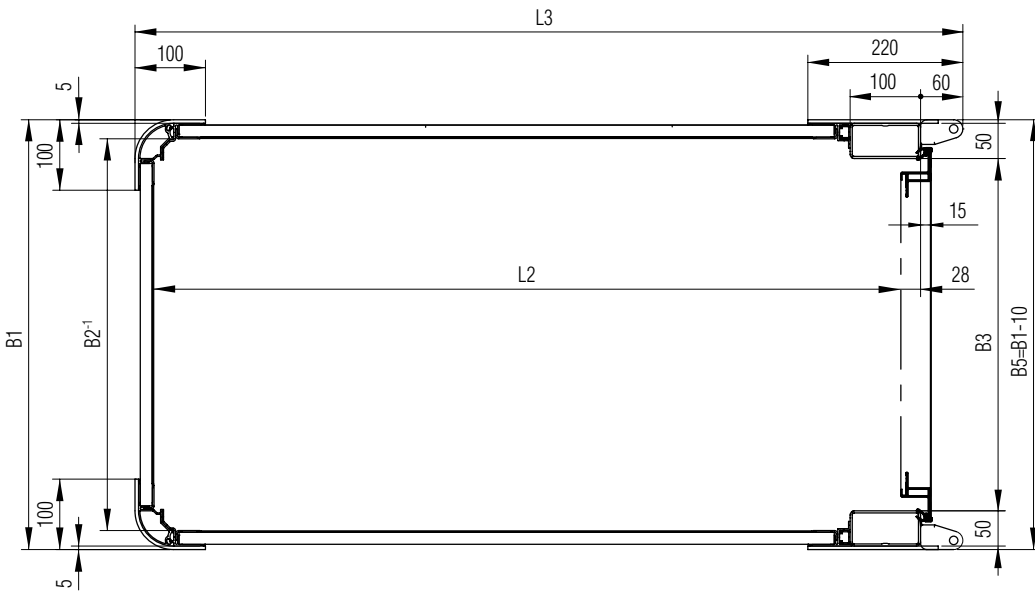
② = height of rear frame bottom member depends on floor thickness

Dimensions in mm

GETO Van® body kit

Clamped aluminium rear door frame dimensions, bolt-on type

View from above



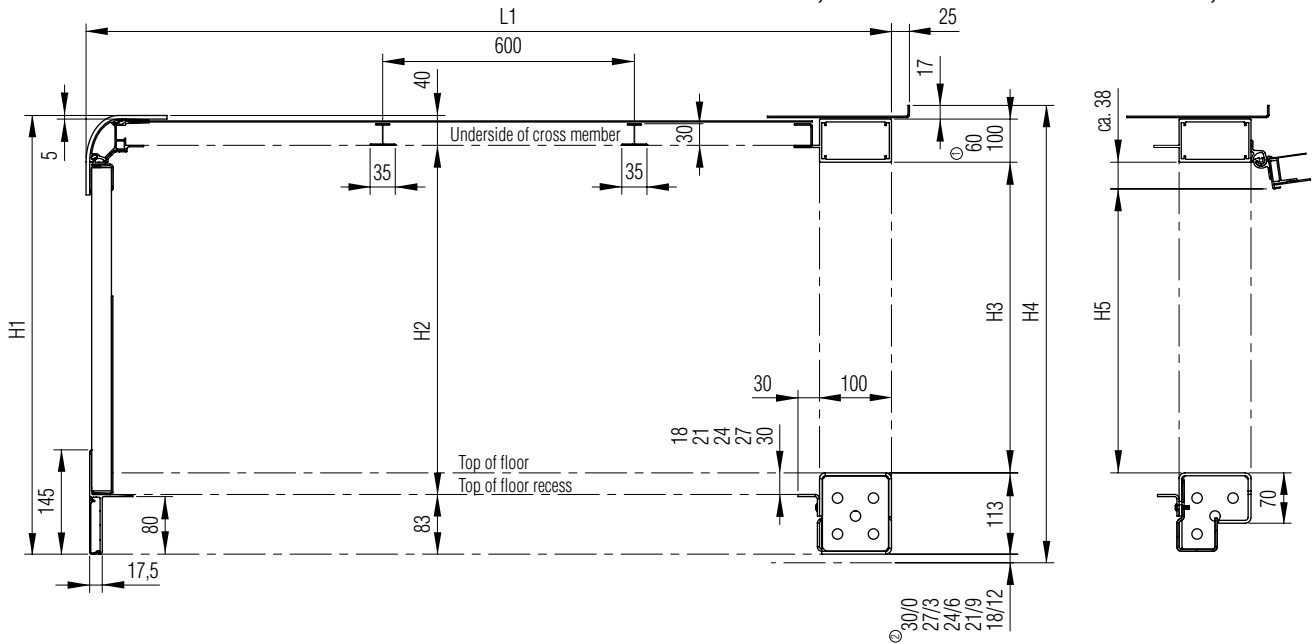
¹ Internal dimensions (without interior trim)

Width B2 [mm]	Length L2 [mm]
B1 - 75	L1 - 66

Side view

Bottom member, standard

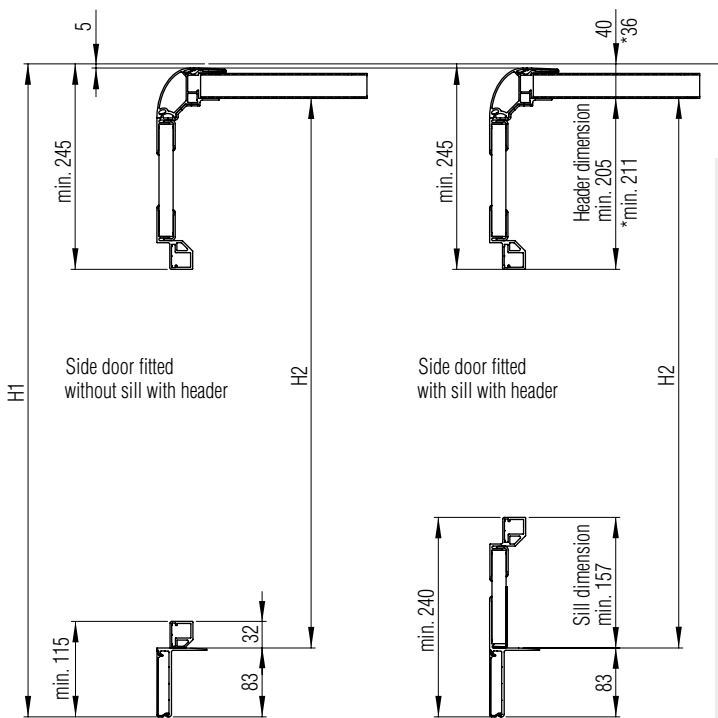
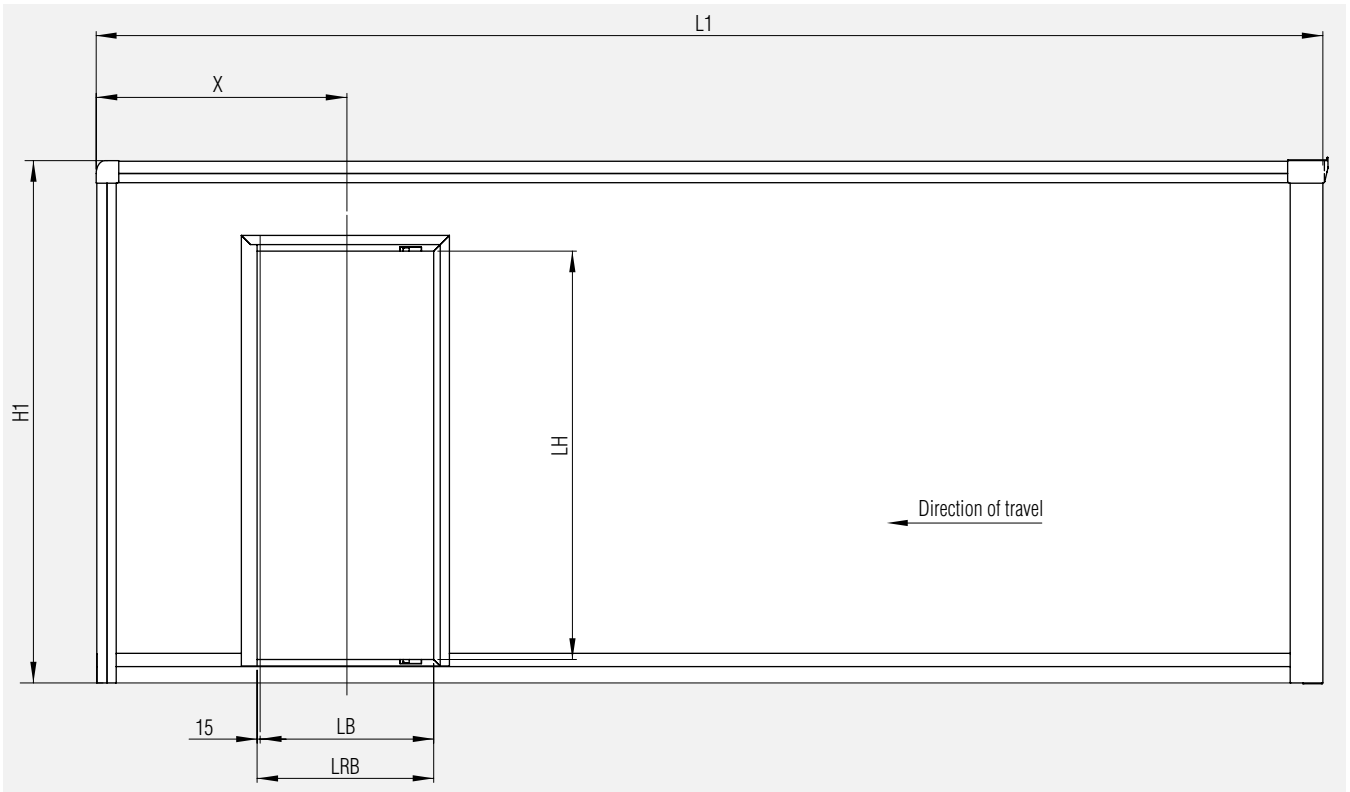
Bottom member, tail-lift flap



- L1 = external length of roof from bulkhead roof corners to outer edge of rear frame header
 - L2 = internal length between bulkhead kick strip and inner face of rear doors (tail-lift flap)
 - L3 = overall external length from bulkhead roof corners to outer edge of door hinges
 - B1 = overall width across roof corners
 - B2 = internal width measured between the kick strips on the side walls
 - B3 = clear aperture width through rear frame
 - B5 = external width of rear frame
 - H1 = external height from roof corners to bottom of side rave
 - H2 = internal height from bottom of roof to top of floor recess; floor thickness 18, 21, 24, 27, 30 mm
 - H3 = clear aperture height through rear frame
 - H4 = overall height from top of roof to bottom of side rave / bottom of rear frame member
 - H5 = clear aperture height through rear frame if tail-lift flap fitted
 - ① = rear header: 60 mm for doors with recessed door gear and for flap over tail-lift
rear header: 100 mm for doors with external door gear
 - ② = height of inside bottom member depends on floor thickness
- Dimensions in mm

GETO Van® body kit

Side door dimensions



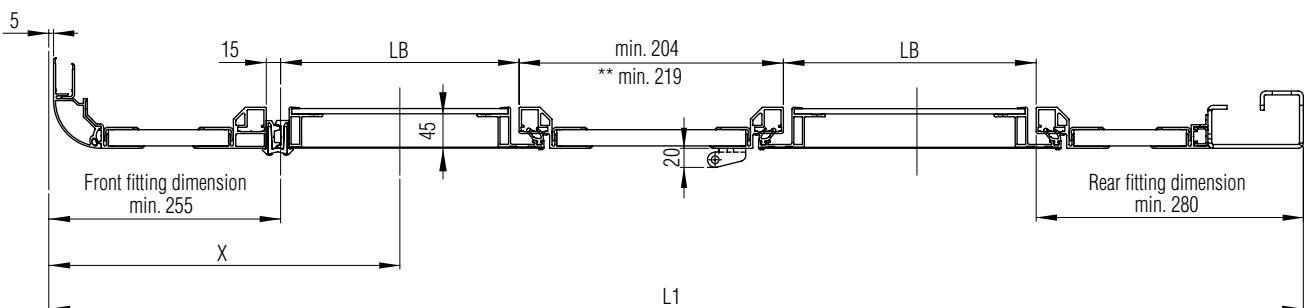
$L1$ = external length of roof from bulkhead roof corners to outer edge of rear frame header
 LH = clear height
 LB = clear width
 LRB = clear frame width

$H1$ = external height from roof corners to bottom of side rave
 $H2$ = internal height from roof cross member to top of floor recess; floor thickness 18, 21, 24, 27 mm, and 30 mm in the case of a bolted rear frame

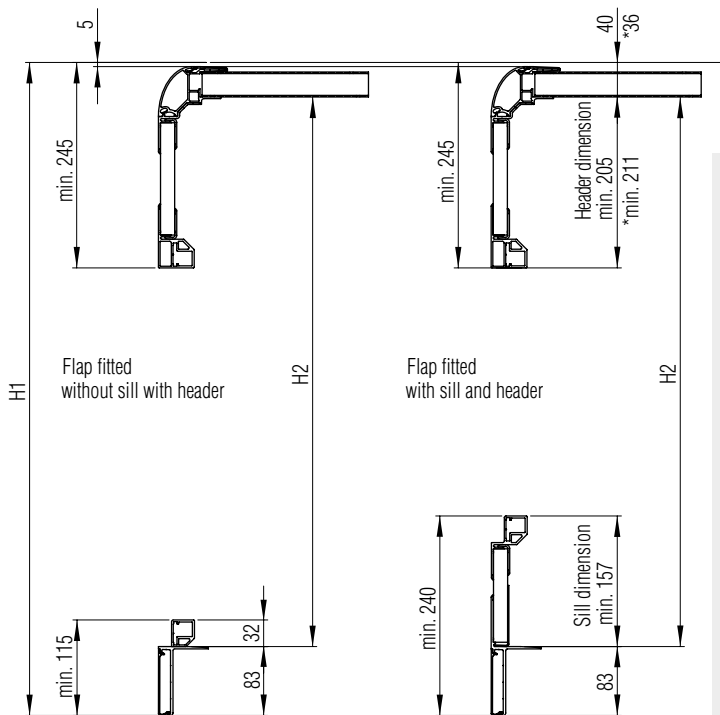
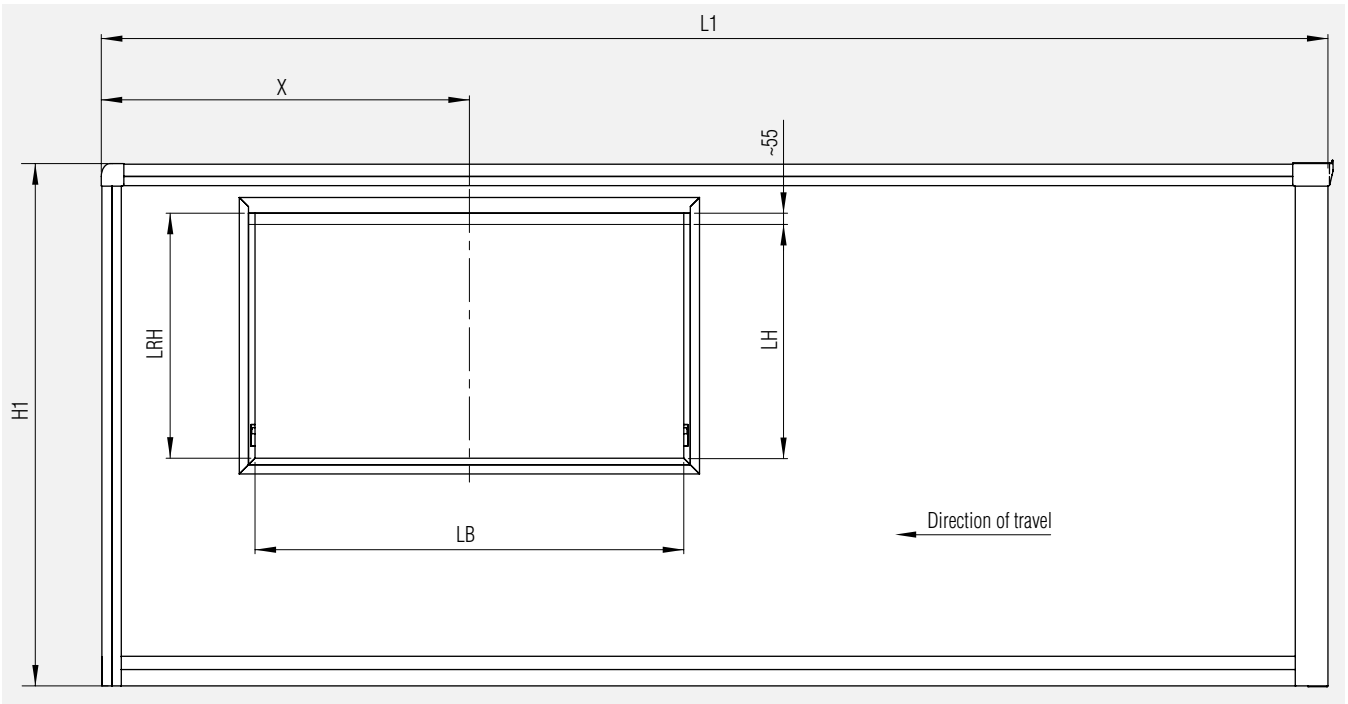
$X1$ = external dimension from roof corner to middle of door unit

* = dimension with sandwich roof 30

** = dimension for door mounted fittings



GETO Van® body kit Flap dimensions



$L1$ = external length of roof from bulkhead roof corners to outer edge of rear frame header

LH = clear height

LB = clear width

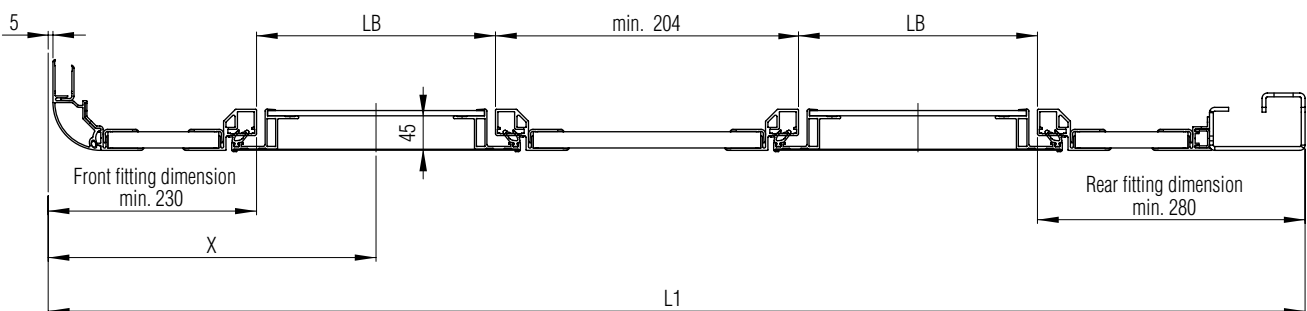
LRB = clear frame width

$H1$ = external height from roof corners to bottom of side rave

$H2$ = internal height from roof cross member to top of floor recess; floor thickness 18, 21, 24, 27 mm and 30 mm in the case of a bolted rear frame

$X1$ = external dimension from roof corner to middle of door unit

* = dimension with sandwich roof 30



GETO Van® body kit

Subframe dimensions with and without adapter profile / weld-on rear frame

Calculation of subframe dimensions

Formula:
Subframe dimensions = external length or width - adjustment dimension

Description:

- Unterbaumaße = UL subframe length
= UB subframe width
- External length = L1 external length of roof from bulkhead
roof corners to outer edge of rear frame header
- External width = B1 overall width
across roof corners
- Adjustment dimension = Z1 corner adjustment
= Z2 rave adjustment
= Z3 rear frame bottom member adjustment

Sample calculation:

Subframe length UL = $L1 - Z1 - Z2 - Z3$
Subframe width UB = $B1 - (Z1 + Z1) - (Z2 + Z2)$

Subframe dimensions of body kit with base assembly and bulkhead at the front and a rear door frame

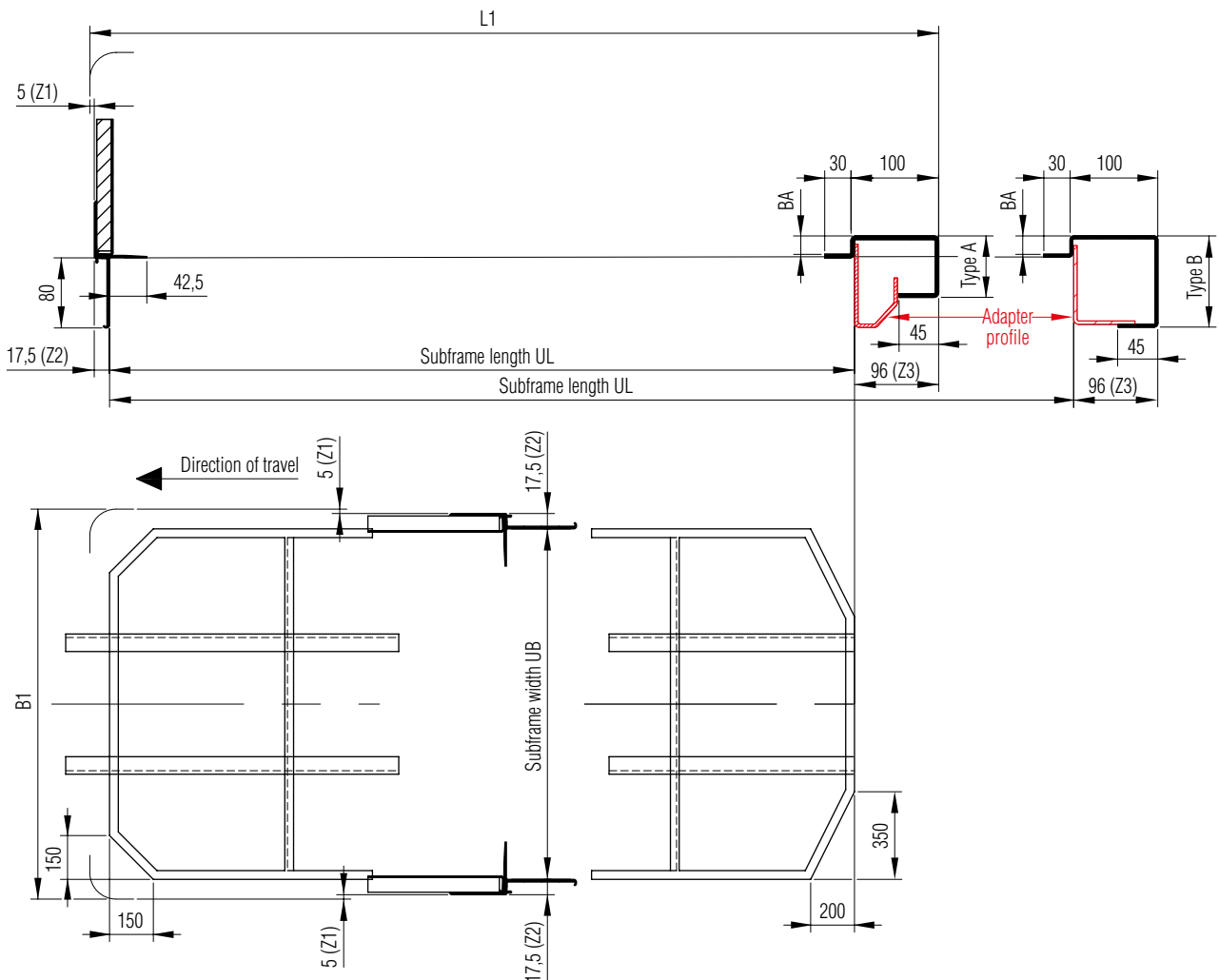
Rear frame bottom member Type A	Rear frame bottom member Type B	Subframe length UL		Subframe width UB [mm]
		with adapter profile [mm]	without adapter profile [mm]	
BA 18/70	BA 18/101	L1 - 118,5	L1 - 67,5	B1 - 45
BA 21/70	BA 21/104	L1 - 118,5	L1 - 67,5	B1 - 45
BA 24/70	BA 24/107	L1 - 118,5	L1 - 67,5	B1 - 45
BA 27/70	BA 27/110	L1 - 118,5	L1 - 67,5	B1 - 45

¹ With adapter profile for GETO Van Frame subframe

² Without adapter profile for in-house manufacture of subframe

Please note!

Longitudinal members must be approx. 40 mm longer at the back than the length calculated for the subframe (rear frame bottom member recess).



GETO Van® body kit

Subframe dimensions with adapter profile / bolt-on rear frame

Calculation of subframe dimensions

Formula:
Subframe dimensions = external length or width - adjustment dimension

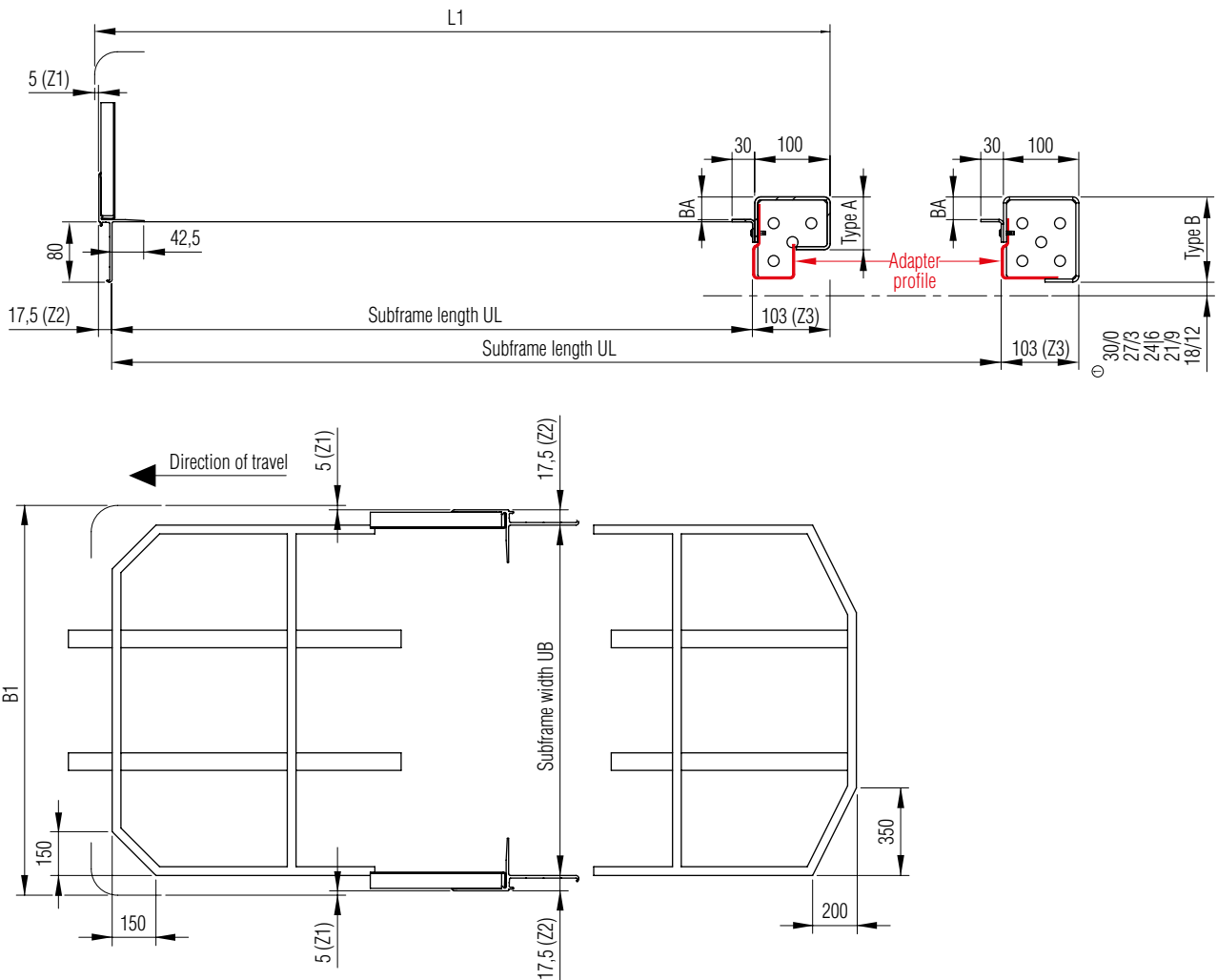
Description:
 Subframe dimensions = UL subframe length
 = UB subframe width
 External length = L1 external length of roof from bulkhead roof corners to outer edge of rear frame header
 External width = B1 overall width across roof corners
 Adjustment dimension = Z1 corner adjustment
 = Z2 rave adjustment
 = Z3 rear frame bottom member adjustment

Sample calculation:
 Unterbaulänge UL = L1 - Z1 - Z2 - Z3
 Unterbaubreite UB = B1 - (Z1 + Z1) - (Z2 + Z2)

Subframe dimensions of body kit with base assembly and bulkhead at the front and a rear door frame

Rear frame bottom member Type A	Rear frame bottom member Type B	Subframe length UL only with adapter profile [mm]	Subframe width UB [mm]
BA 18/70	BA 18/113	L1 - 125,5	B1 - 45
BA 21/70	BA 21/113	L1 - 125,5	B1 - 45
BA 24/70	BA 24/113	L1 - 125,5	B1 - 45
BA 27/70	BA 27/113	L1 - 125,5	B1 - 45

Please note!
 Longitudinal members must be approx. 40 mm longer at the back than the length calculated for the subframe (rear frame bottom member recess).





Gebr. TITGEMEYER GmbH & Co. KG

Hannoversche Straße 97

(Navigation: Hettlicher Masch 2)

49084 Osnabrück, Germany

P.O. Box 43 20

49033 Osnabrück, Germany

Phone: +49 (0)5 41/58 22-0

Fax: +49 (0)5 41/58 22-494

email: truckandtrailer@titgemeyer.com

www.titgemeyer.com