



Conversion guideline

Movano

PART 7



Edition: August 2018

Opel Automobile GmbH/Vauxhall
Conversions & LCV Engineering
Rüsselsheim / Germany



CONVERSION GUIDELINE - PART 7

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L = Length, H = Roof height, FWD = Front wheel drive, RWD = Rear wheel drive



7 DRAWINGS

7.1 HOLE PATTERN OF LOADING AREA-SIDE PANEL

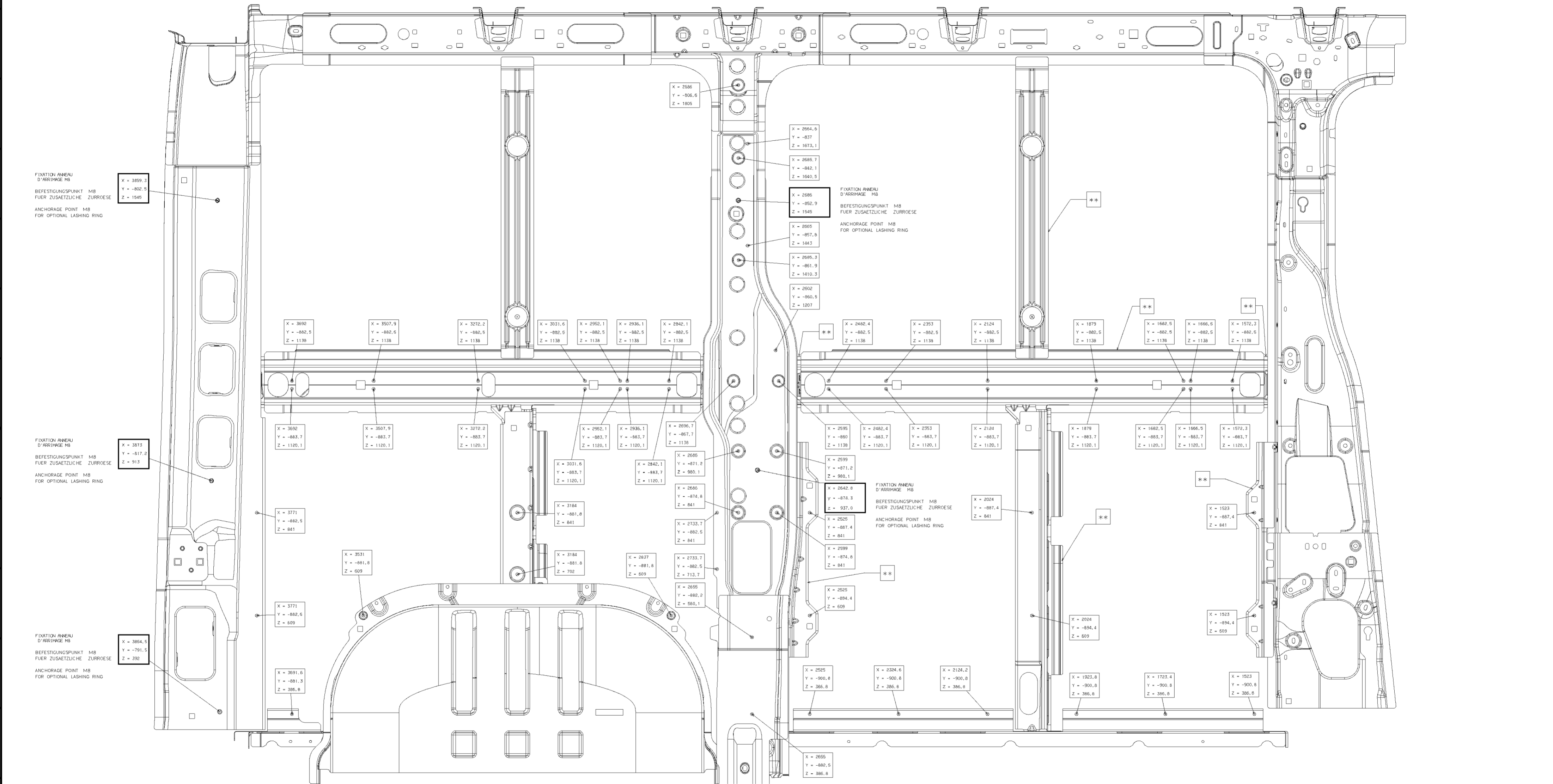
Panel van-side panel

Shown is the side panel inside of the load area with its drillings. On the following pages are the body styles of the panel van from the vehicle length L1 to L4 and the roof height H1 and H2.



Note:

- The drilling will be given as a point X, Y and Z direction.
- All side views may be reflected for the particular not illustrated side of the vehicle.



FIXATION ANneau D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

FIXATION ANneau D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

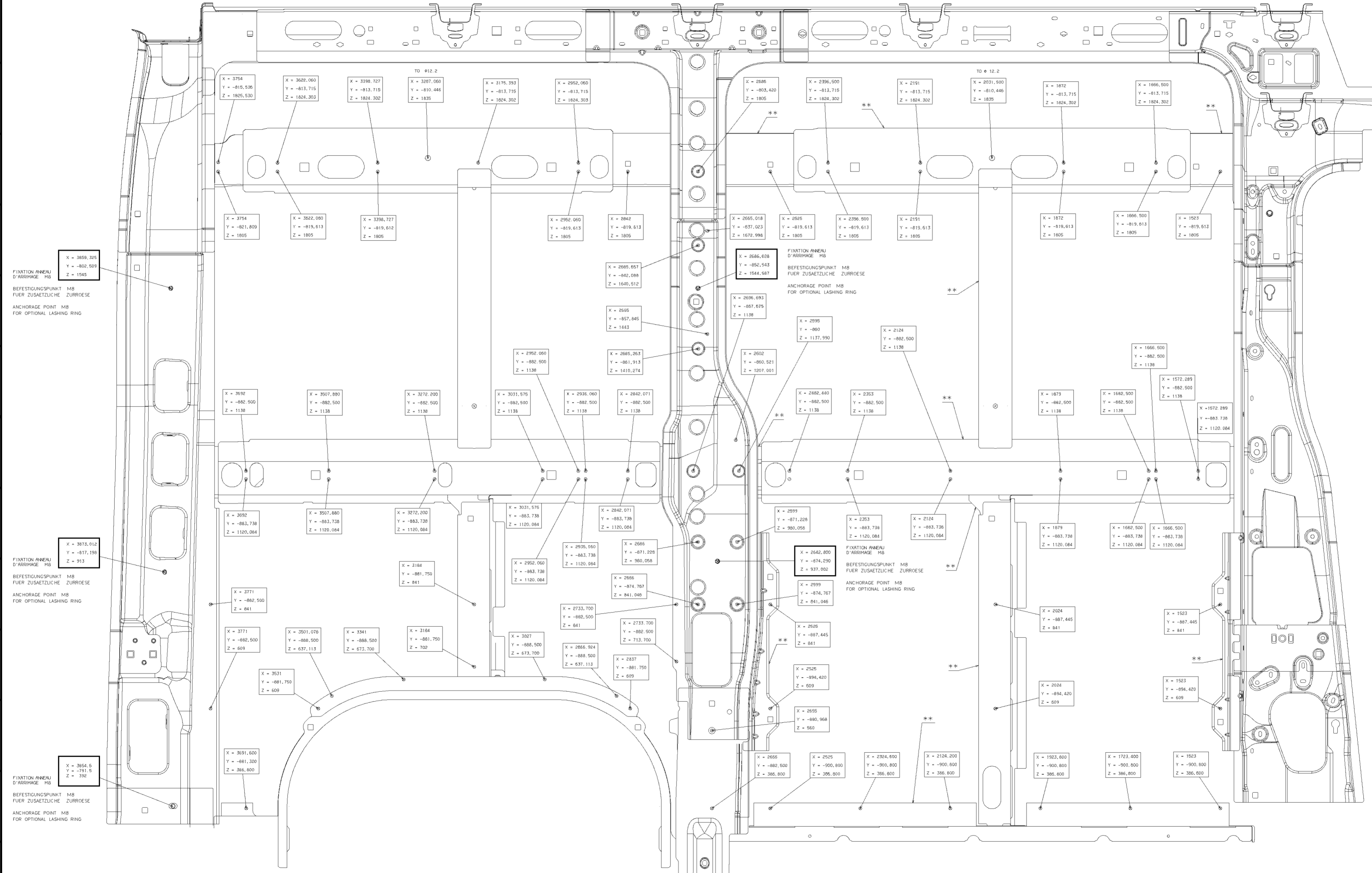
FIXATION ANneau D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

FIXATION ANneau D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

FIXATION ANneau D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

- TROUS D'ARRIMAGE COTE GAUCHE
 - TROUS AVEC Ø NON INDIQUEES - TO Ø 6,7
 ** - SI PORTE LATERALE COLLISSANTE, PIÈCES NON PRÉSENTES.
 DIESES TEIL IST NUR VORHANDEN, WENN SICH HIER KEINE SCHIEBETÜR BEFINDET.
 THIS PART IS AVAILABLE ONLY IF THERE IS NO SLIDING DOOR.

Checked date by	Scale	Date of issue by	Type	MOVANO PANEL VAN	[x62]
1/3	23/03/2009		Drawing number	FWD LTH1	
3182			Sheet number		
			Sheet		
This drawing is the property of			Sheet type	Form	
			OPTEL		GM



X = 3859,325
Y = -802,509
Z = 1545

FIXATION ANNEAU D'ARRIMAGE M8
BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

X = 3873,012
Y = -817,198
Z = 913

FIXATION ANNEAU D'ARRIMAGE M8
BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

X = 3854,5
Y = -781,5
Z = 392

FIXATION ANNEAU D'ARRIMAGE M8
BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

- TROUS D'ARRIMAGE LITE GAUCHE
- TROUS AVEC Ø NON INDIQUEES - TO Ø 6.7

** - SI PORTE LATERALE COLLISIONNANTE, PIÈCES NON PRÉSENTES.

** - DIESES TEIL IST NUR VORHANDEN, WENN SICH HIER KEINE SCHERBEFUEHR BEFINDET.

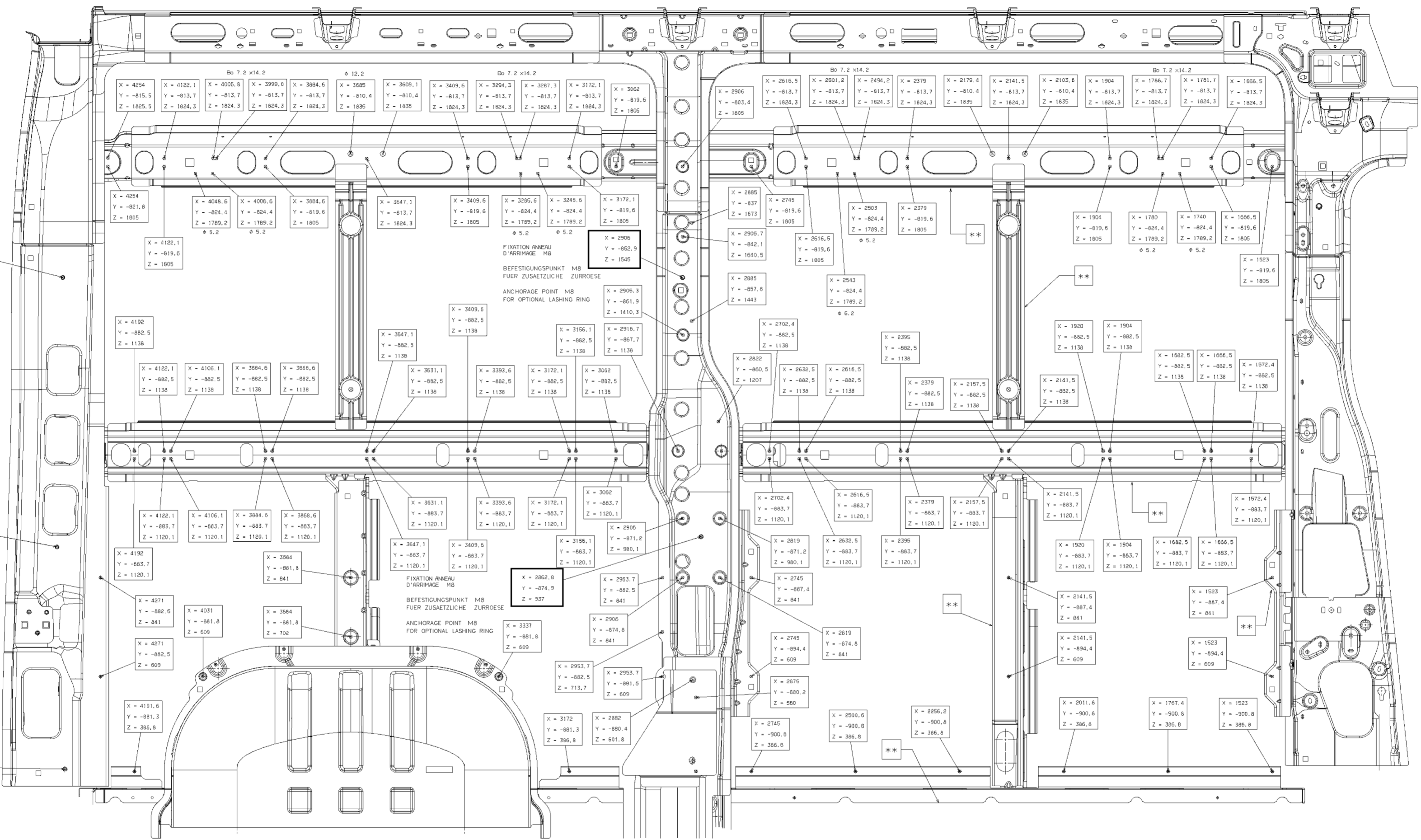
** - THIS PART IS AVAILABLE ONLY IF THERE IS NO SLIDING DOOR.

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			Sheet	80
			Sheet	100
			Sheet	120
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			Sheet	840
			Sheet	860
			Sheet	880
			Sheet	900
			Sheet	920
			Sheet	940
			Sheet	960
			Sheet	980
			Sheet	1000

X = 4369,3
 Y = -802,5
 Z = 1545
 FIXATION ANNEAU D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

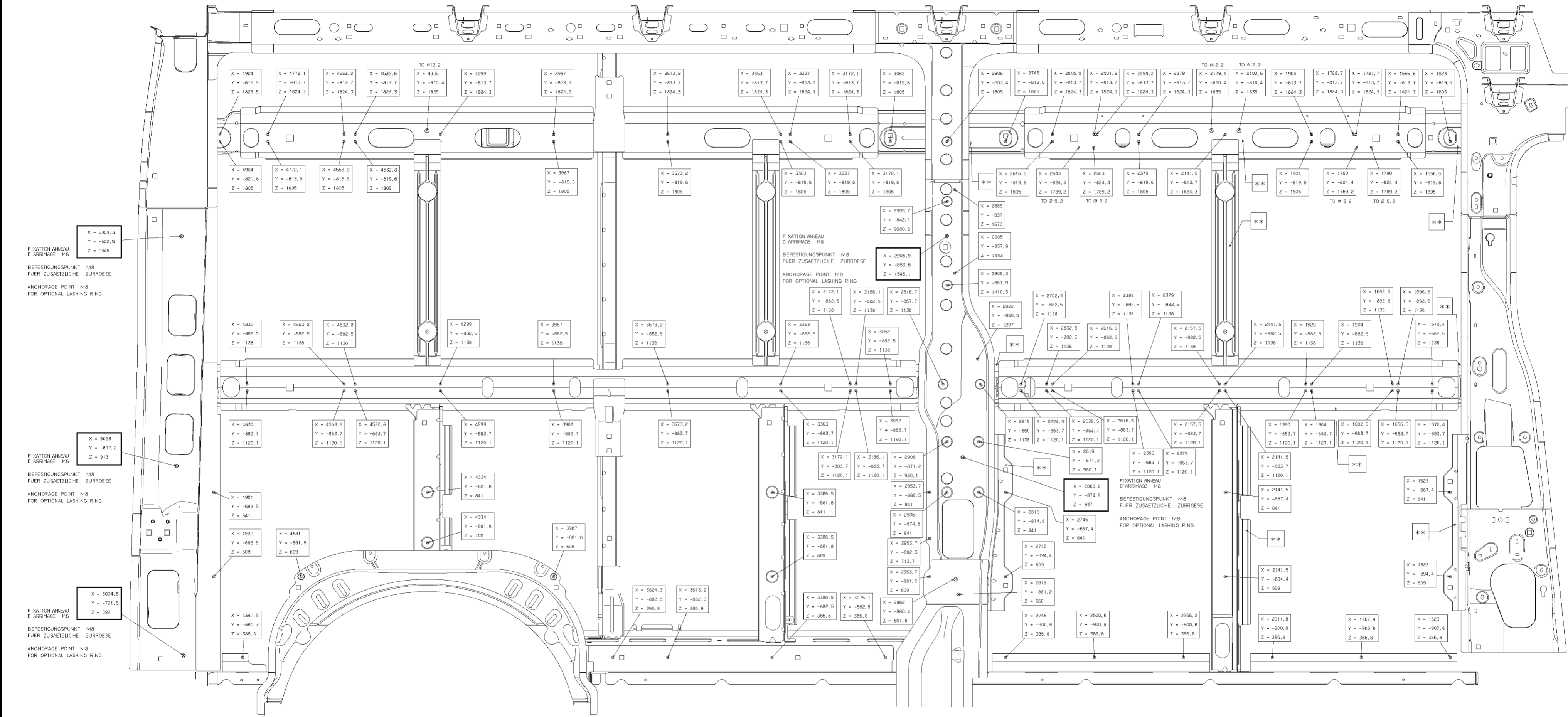
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 Y = -817,2
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 FIXATION ANNEAU D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

X = 4354,6
 Y = -791,5
 Z = 392
 FIXATION ANNEAU D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING



- TROUS D'ARRIMAGE LITE GAUCHE
- TROUS AVEC Ø NON INDICUES - TO Ø 6.7
- ** - SI PORTE LATÉRIALE COLLISISSANTE, PIÈCES NON PRÉSENTES.
- ** - DIESES TEIL IST NUR VORHANDEN, WENN SICH HIER KEINE SCHIEBETÜR BEFINDET.
- ** - THIS PART IS AVAILABLE ONLY IF THERE IS NO SLIDING DOOR.

Checked date by	Scale	Date of issue by	Type	MOVANO PANEL VAN [x62]
1/3	23/03/2009		Drawing number	FWD L2H2-H3
3582			Sheet number	Sheet
			Sheet type	Form



X = 5009,3
Y = -802,5
Z = 1545
FIXATION ANNEAU D'ARRIMAGE M8
BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURRROESE
ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

X = 5023
Y = -817,2
Z = 913
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BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURRROESE
ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

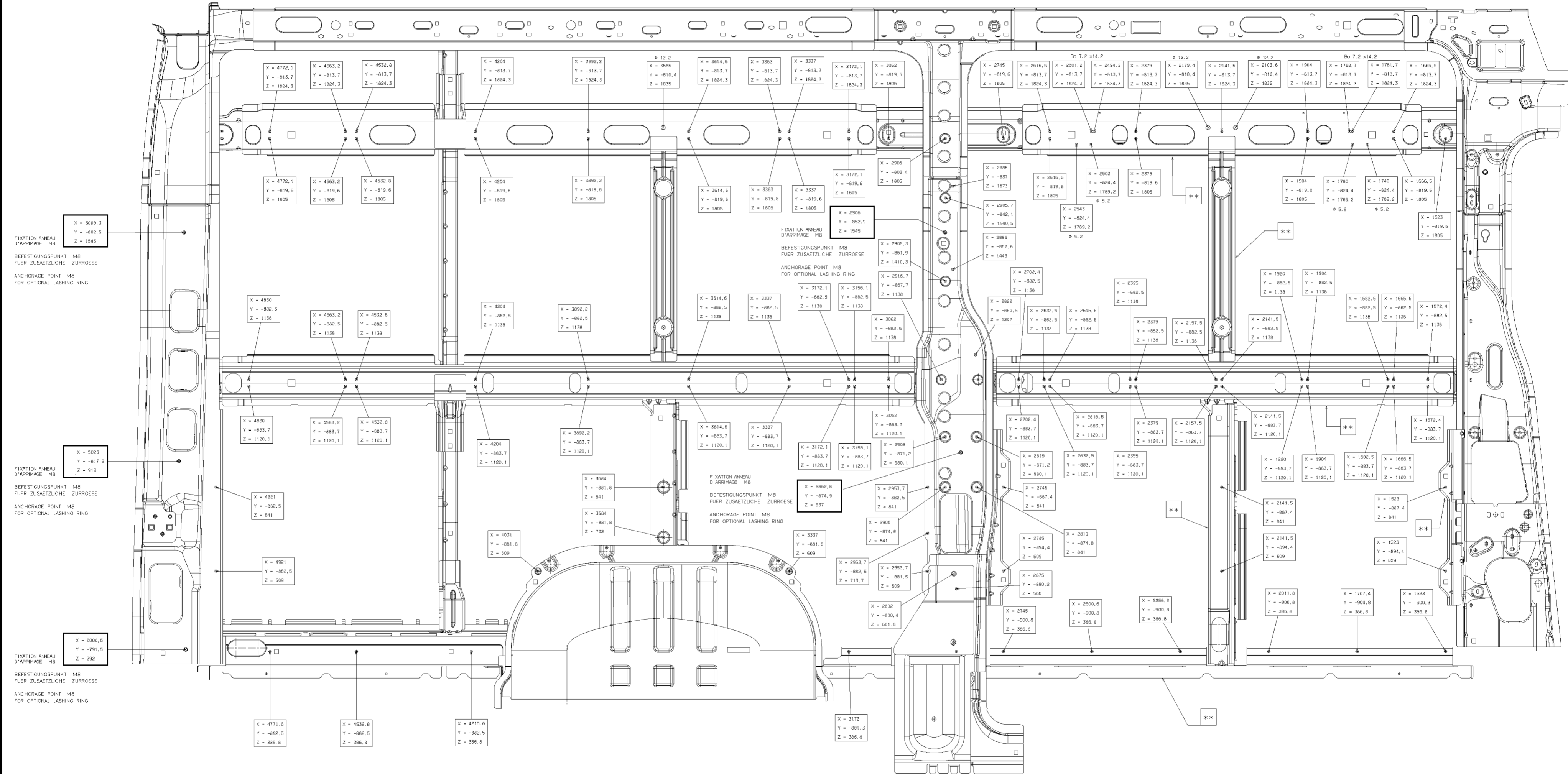
X = 5004,5
Y = -791,5
Z = 392
FIXATION ANNEAU D'ARRIMAGE M8
BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURRROESE
ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

X = 2905,9
Y = -853,6
Z = 1545,1
FIXATION ANNEAU D'ARRIMAGE M8
BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURRROESE
ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

X = 2842,8
Y = -874,9
Z = 937
FIXATION ANNEAU D'ARRIMAGE M8
BEFESTIGUNGSPUNKT M8 FUER ZUSAEZTLICHE ZURRROESE
ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

- TROUS D'ARRIMAGE LIGNE GAUCHE
- TROUS AVEC Ø NON INDIVIDUÉS - TO Ø 6,7
- ** - SI PORTE LATÉRALE COLLISIONNANTE, PIÈCES NON PRÉSENTES.
- ** - DIESES TEIL IST NUR VORHANDEN, WENN SICH HIER KEINE SCHERBEFUEHRER BEFINDEN.
- ** - THIS PART IS AVAILABLE ONLY IF THERE IS NO SLIDING DOOR.

Checked date by	Scale	Date of issue by	Type	MOVANO PANEL VAN	[X62]
1/3		23/03/2009	Drawing number	FWD L3H2-H3	
Material		Department		Sheet	
4332				Sheet	
Number	This drawing is the property of				
				Sheet type	Form
				AO	GM



X = 5005,3
 Y = -882,5
 Z = 1545

FIXATION ANNEAU D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSÄTZLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

X = 4830
 Y = -882,5
 Z = 1138

X = 5023
 Y = -817,2
 Z = 913

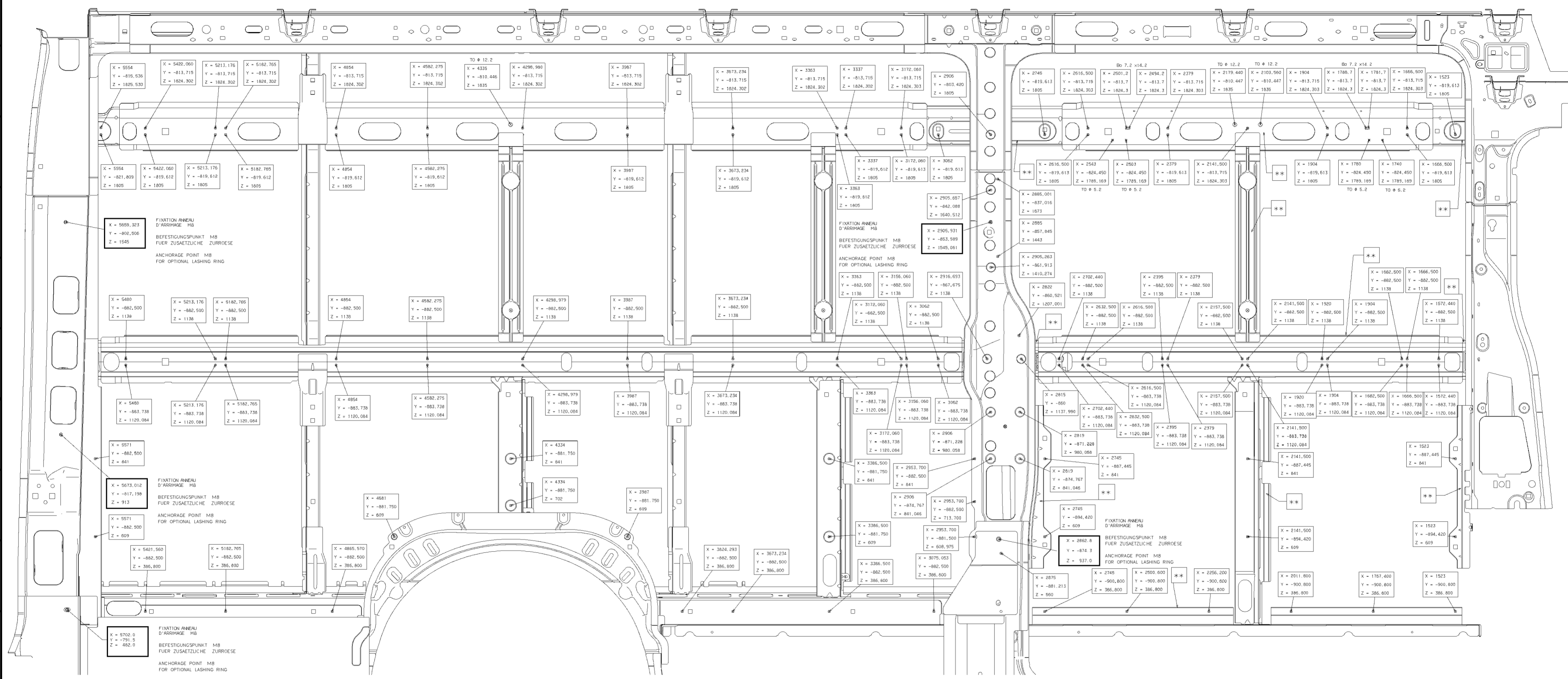
FIXATION ANNEAU D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSÄTZLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

X = 5004,5
 Y = -791,5
 Z = 332

FIXATION ANNEAU D'ARRIMAGE M8
 BEFESTIGUNGSPUNKT M8 FUER ZUSÄTZLICHE ZURROESE
 ANCHORAGE POINT M8 FOR OPTIONAL LASHING RING

- TROUS D'ARRIMAGE LUTÉ
- TROUS AVEC Ø NON INDICQUÉS - TO Ø 6,7
- ** SI PORTE LATÉRALE COLLISIONNANTE, PIÈCES NON PRÉSENTES.
- ** - DIESES TEIL NUR VORHANDEN, WENN SICH HIER KEINE SCHIEBETÜR BEFINDET.
- ** - THIS PART IS AVAILABLE ONLY IF THERE IS NO SLIDING DOOR.

Checked date by	Scale	Date of issue by	Type	MOVANO PANEL VAN [x62]
1/3	23/03/2009		Drawing number	RWD L3H2-H3
3682			Sheet number	Sheet
			Material	Sheet type
				Form



- TROUS D'ARRIMAGE LUTE GAUCHE
- TROUS AVEC Ø NON INDIQUEES - TO Ø 6.7

** SI PORTE LATERALE COLLISIONNANTE,
PIECES NON PRESENTES.

** DIESES TEIL IST NUR VORHANDEN, WENN
SICH HIER KEINE SCHIEBETUER BEFINDET.

** THIS PART IS AVAILABLE ONLY
IF THERE IS NO SLIDING DOOR.

Checked date by	Scale	Date of issue by	Type	MOVANO PANEL VAN	[x62]
1/3	23/03/2009		Drawing number	RWD L4H2-H3	
4332			Sheet number		
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			Front		

OPTEL



7.2 BODY SURFACES FOR VEHICLE DECALS AND ADVERTISING

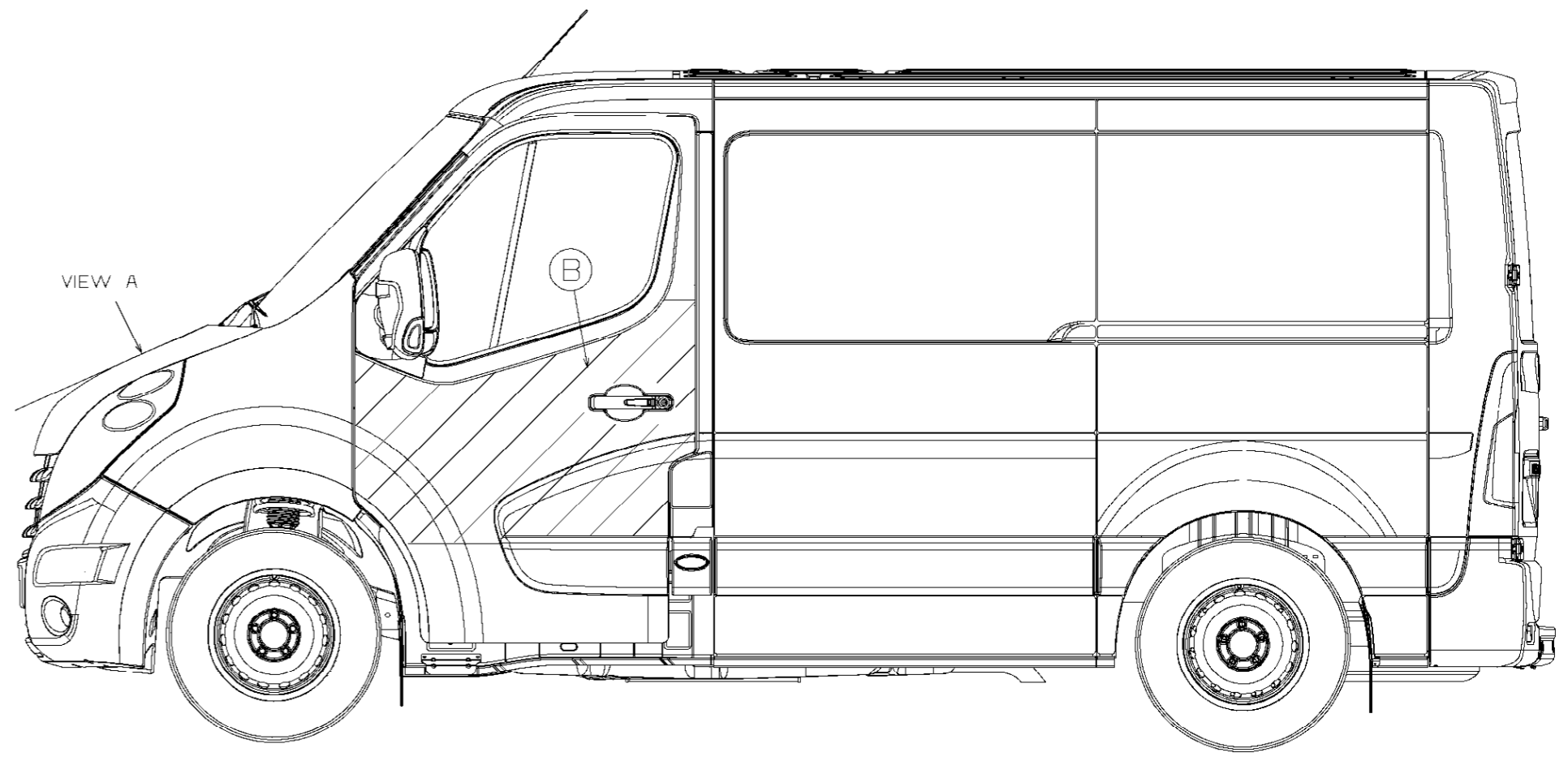
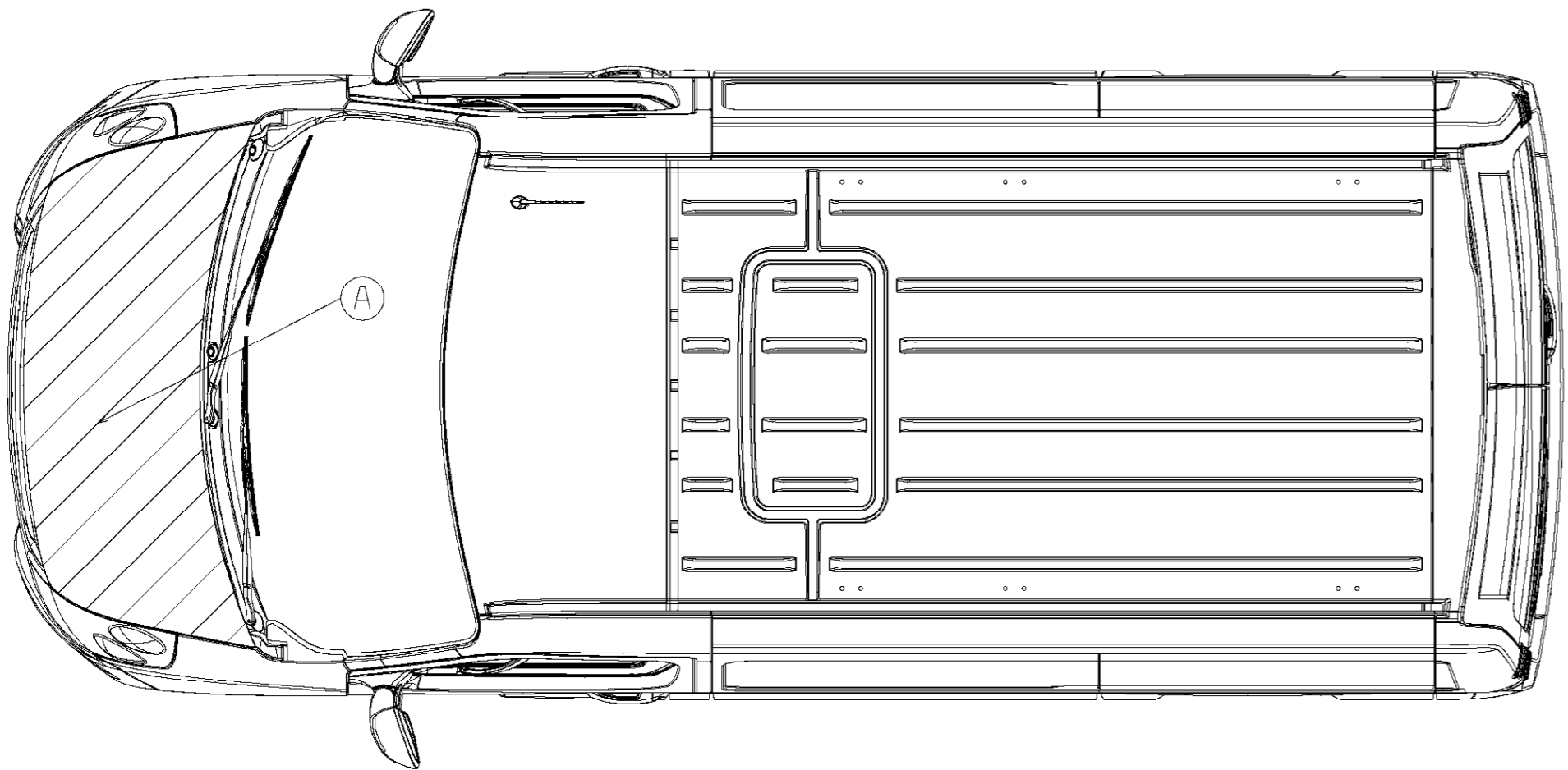
Body surfaces outside on the panel van for decals and advertising.

On the following pages are the body styles of the panel van from the vehicle length L1 to L4 and the roof height H1 and H2. The current vehicles are illustrated with window and without window, and with and without sliding door.

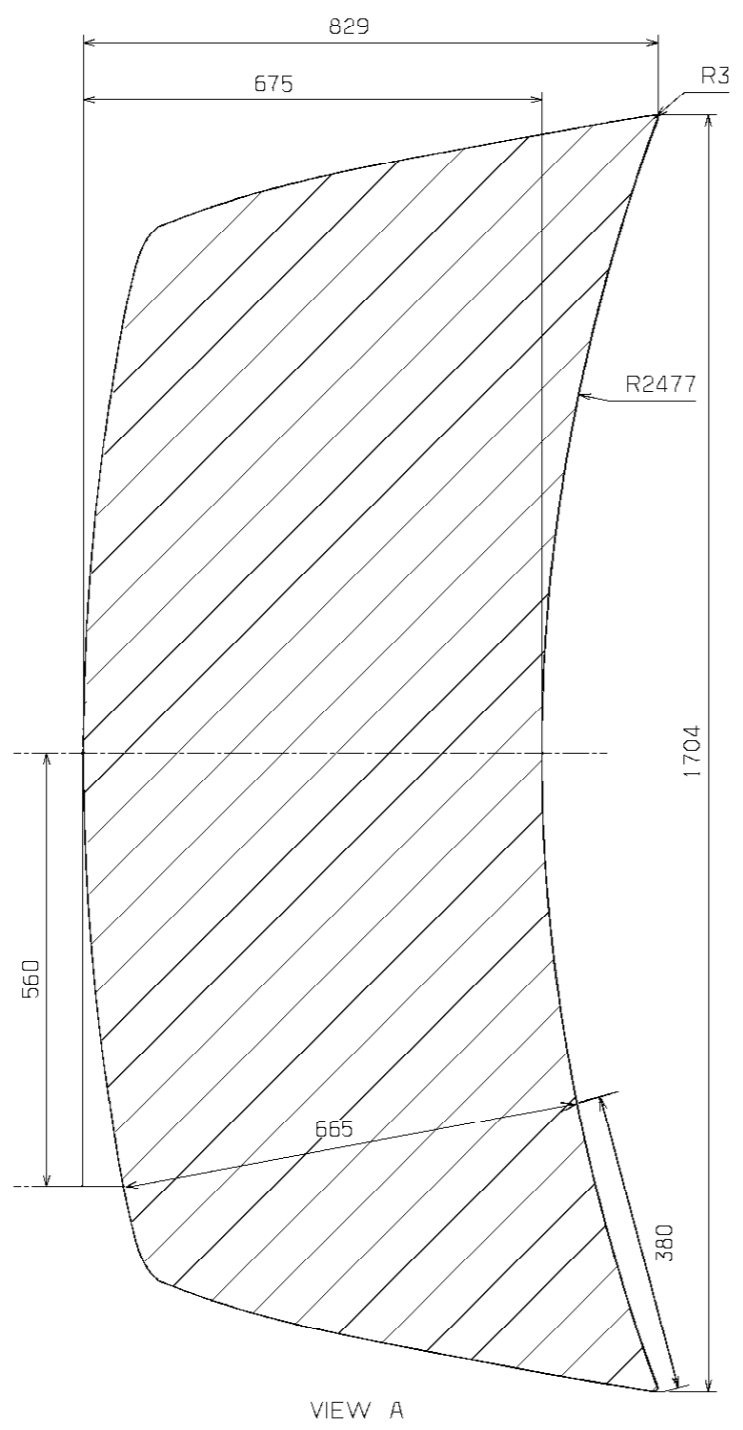


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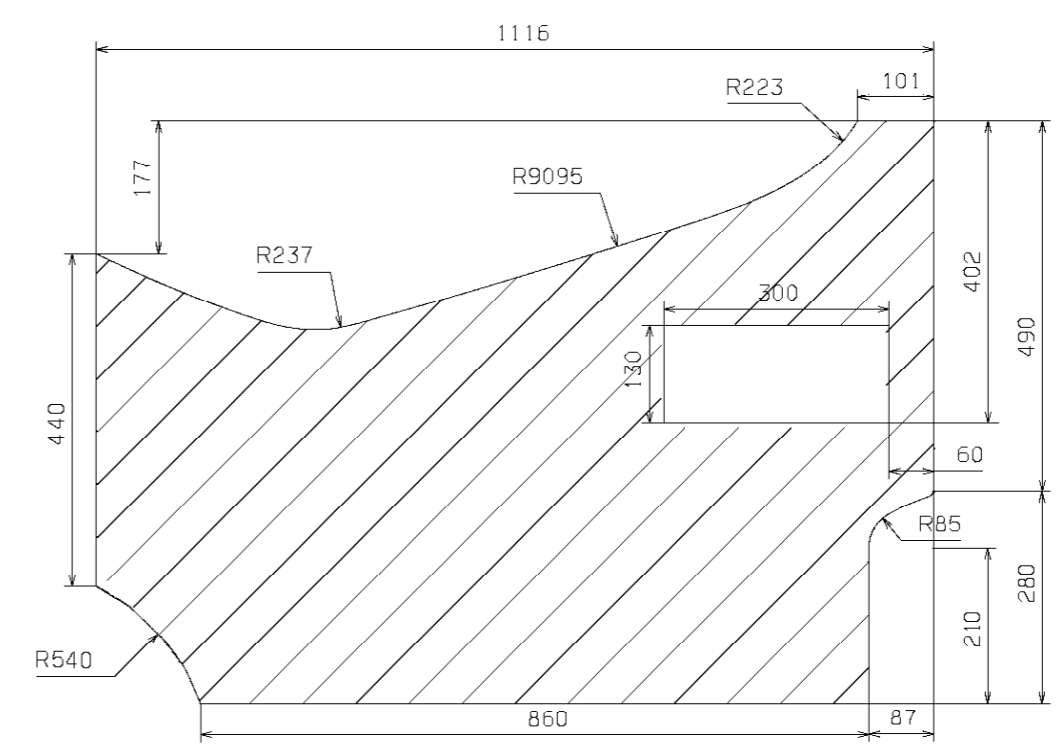
- The dimensions are only considered two-dimensional. Beading and edges in the surface are not included.
- All side views can be mirrored to obtain the respective side of the vehicle, not shown.
- The illustrated on the following pages body surfaces do not necessarily reflect the actual dimensions of the components. They serve only as information for the design of the vehicle surfaces.



ENGINE BONNET



OUTSIDE DOOR PANEL (AXIS-SYMMETRIC)



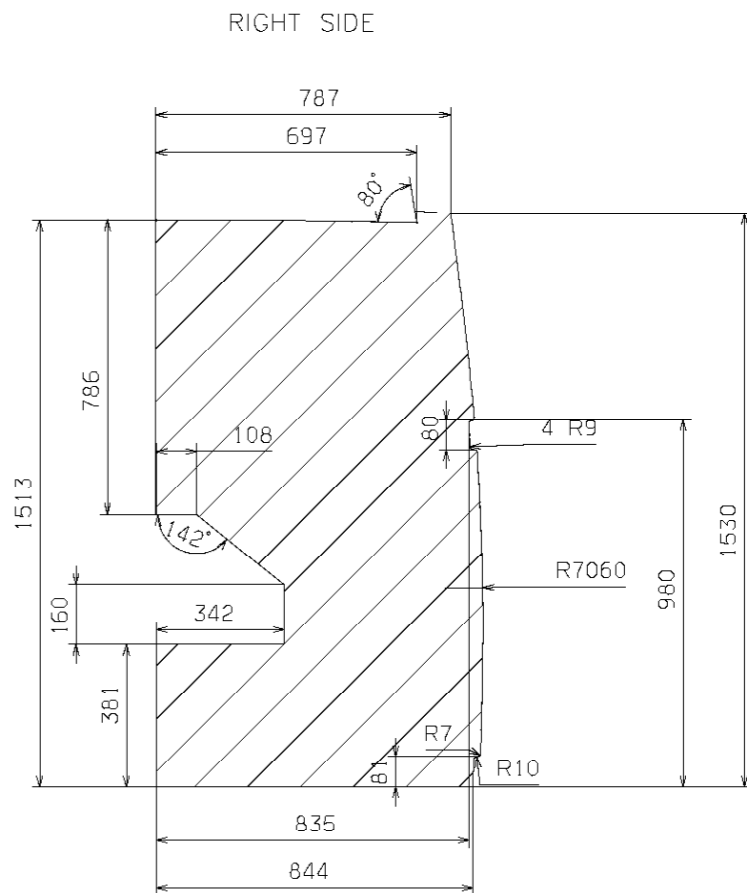
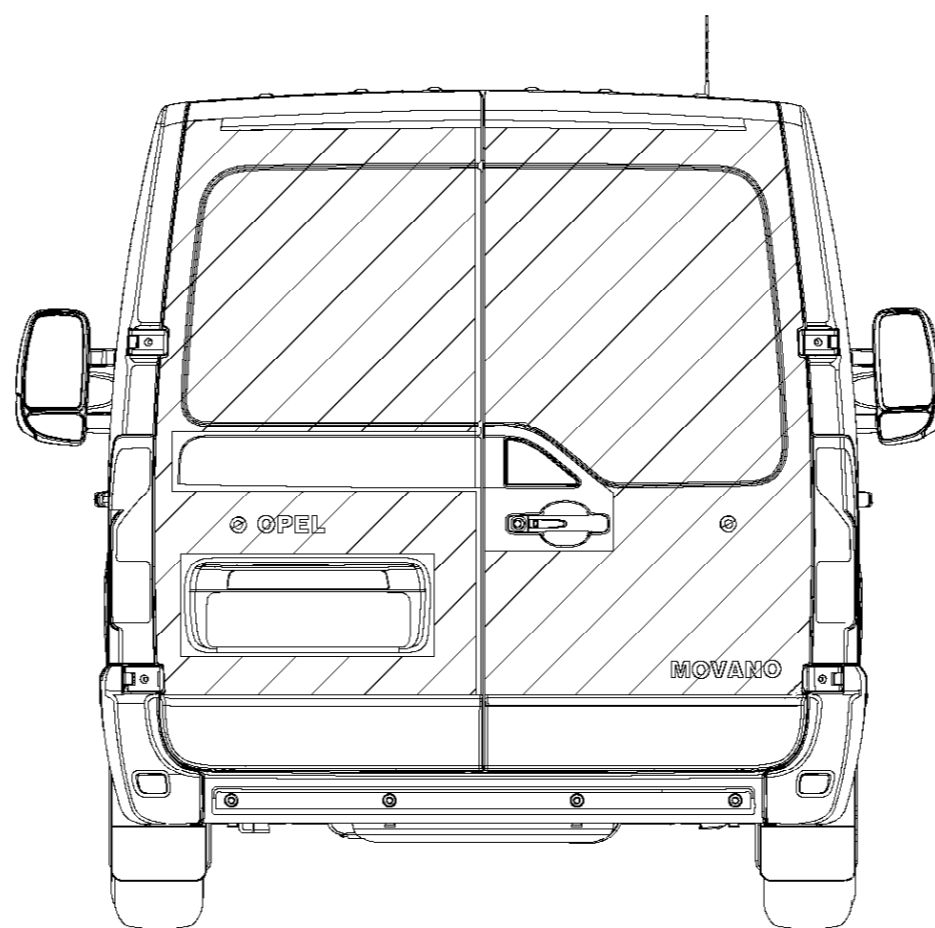
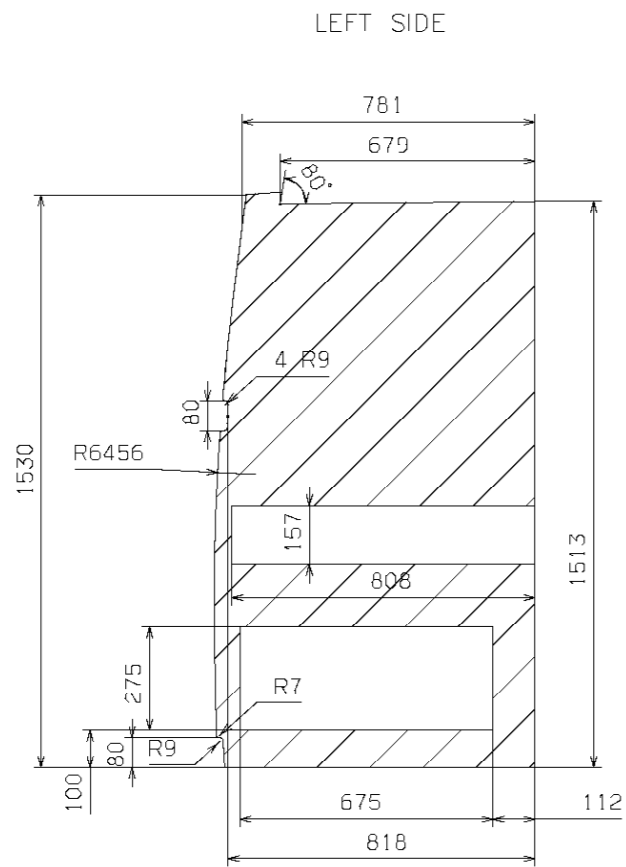
VIEW B

NOTE:
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INFORMATION ONLY.
SUBJECT TO ERRORS AND
TECHNICAL AMENDMENTS.

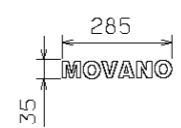
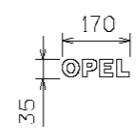
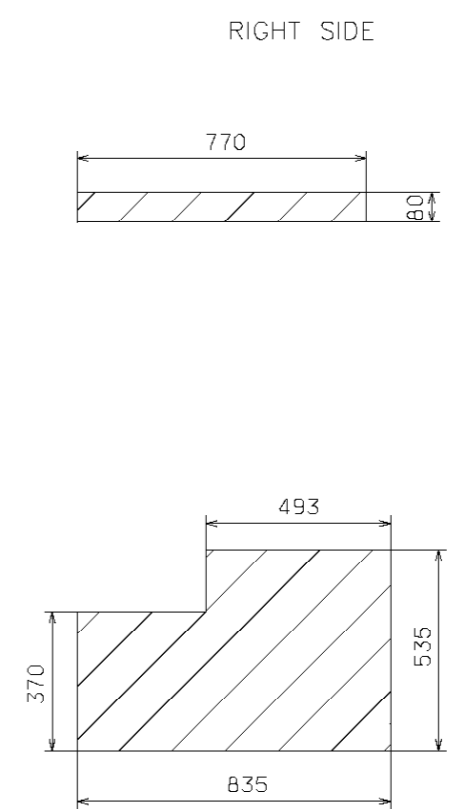
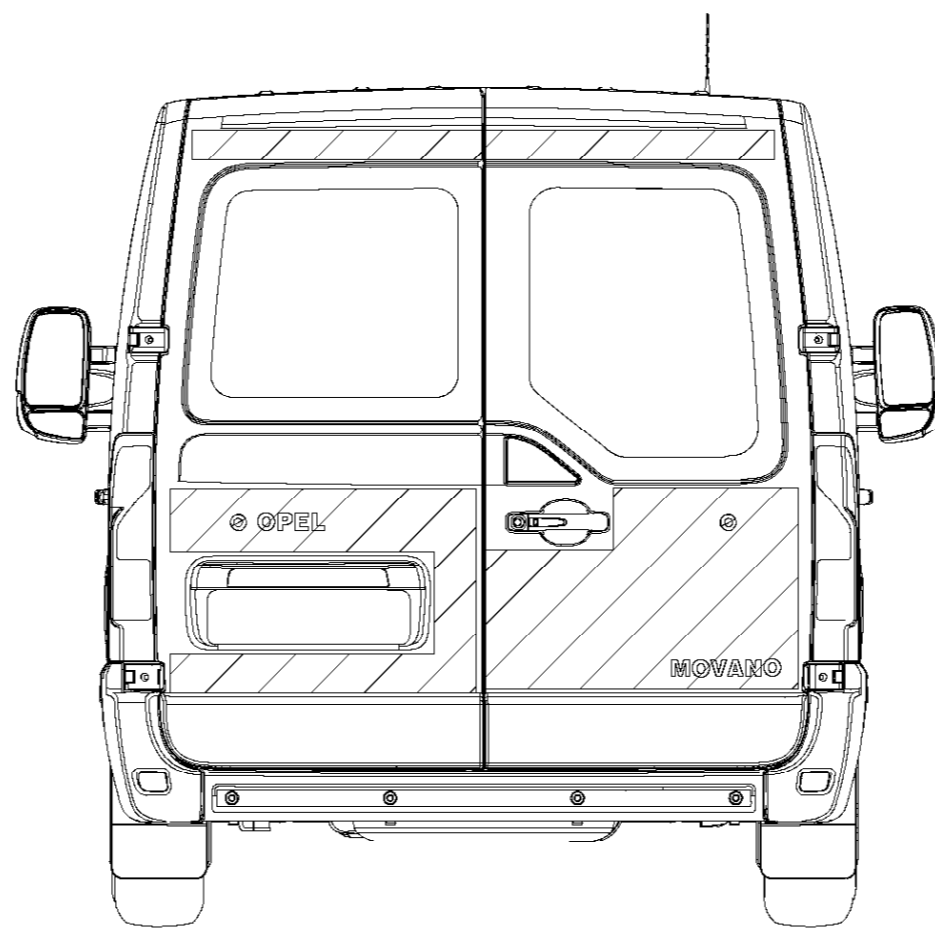
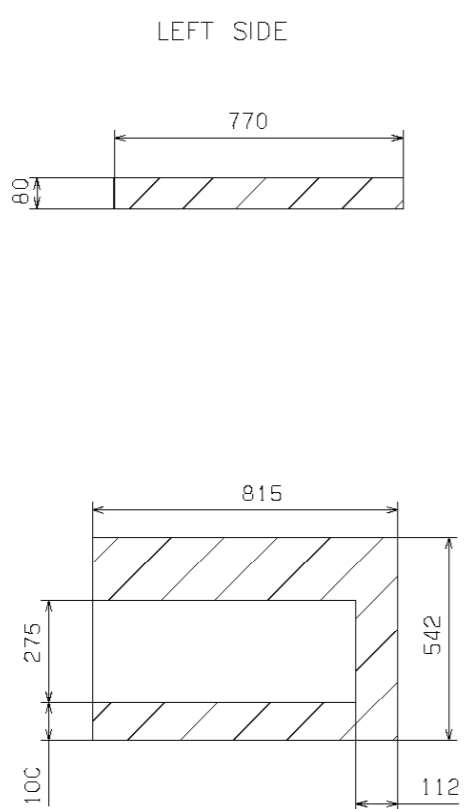
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Wheel base		Department	Sheet number	Sheet	
		Library	Sheet type	Format	
Microfile	This drawing is the property of			OPEL	AO



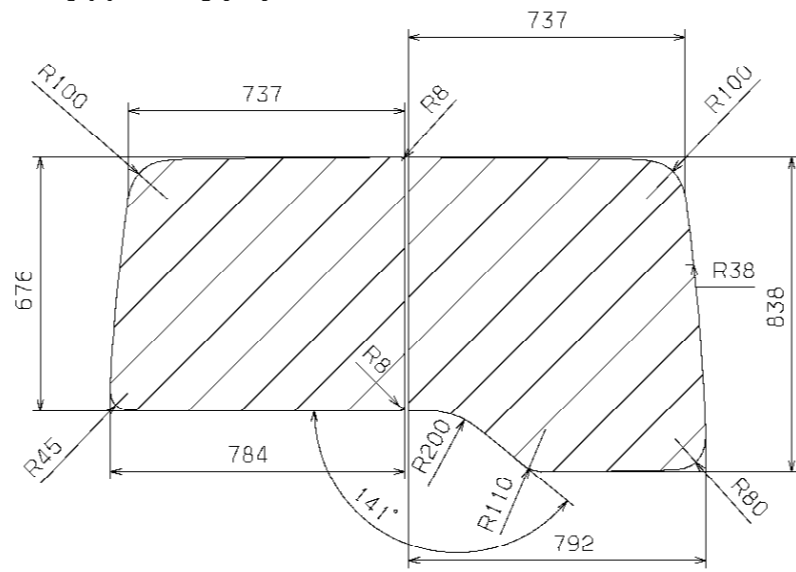
VERSION WITHOUT WINDOWS



VERSION WITH WINDOWS



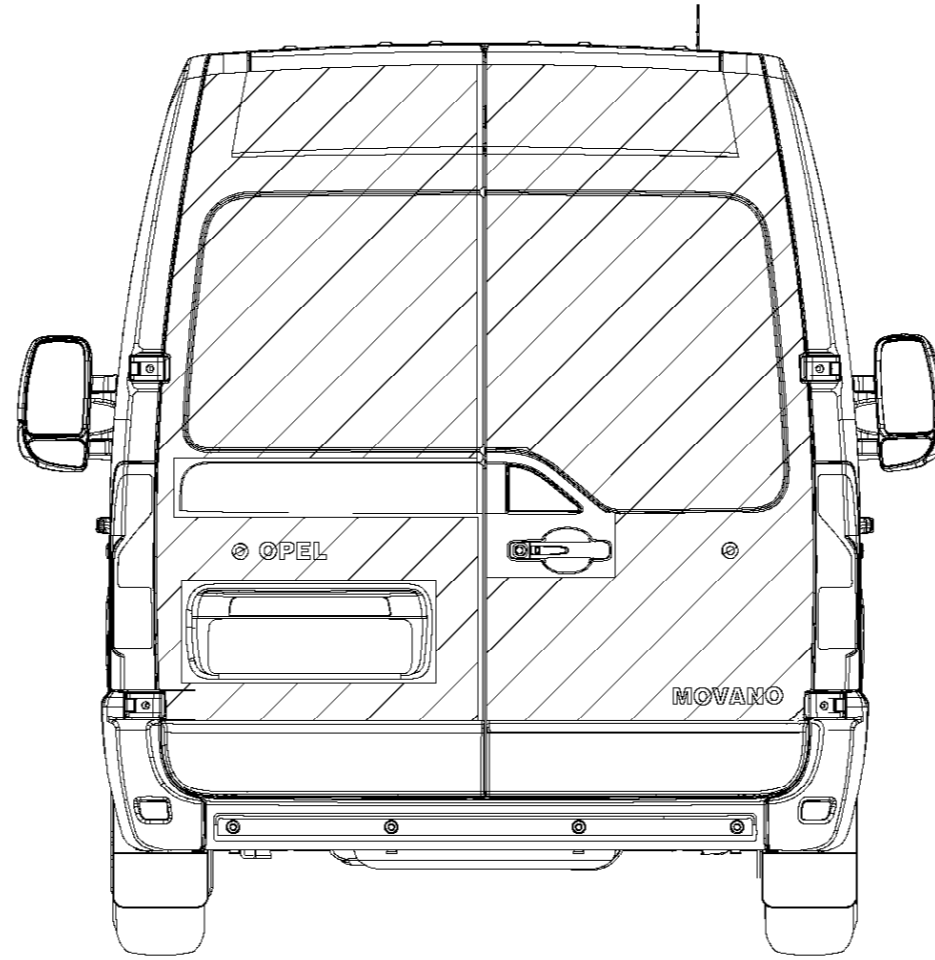
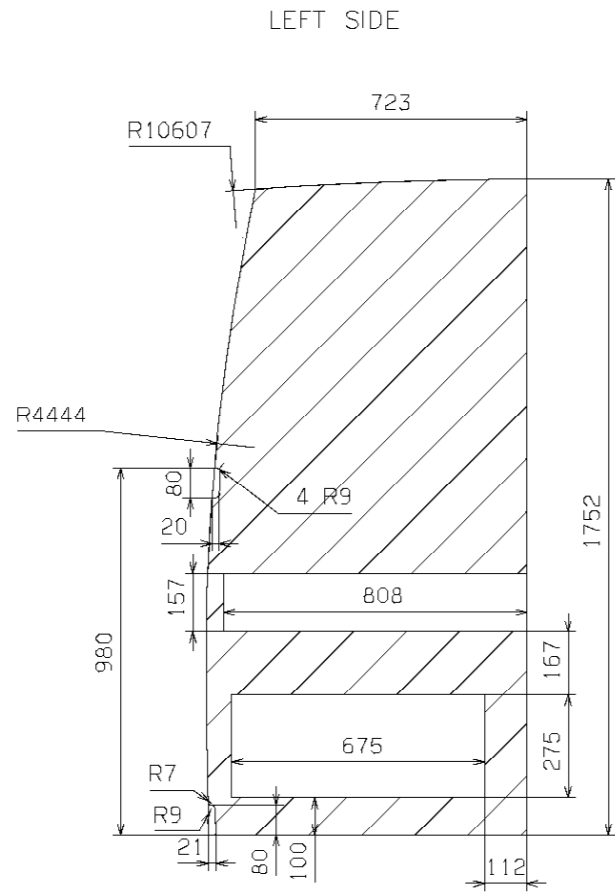
REAR DOOR WINDOWS



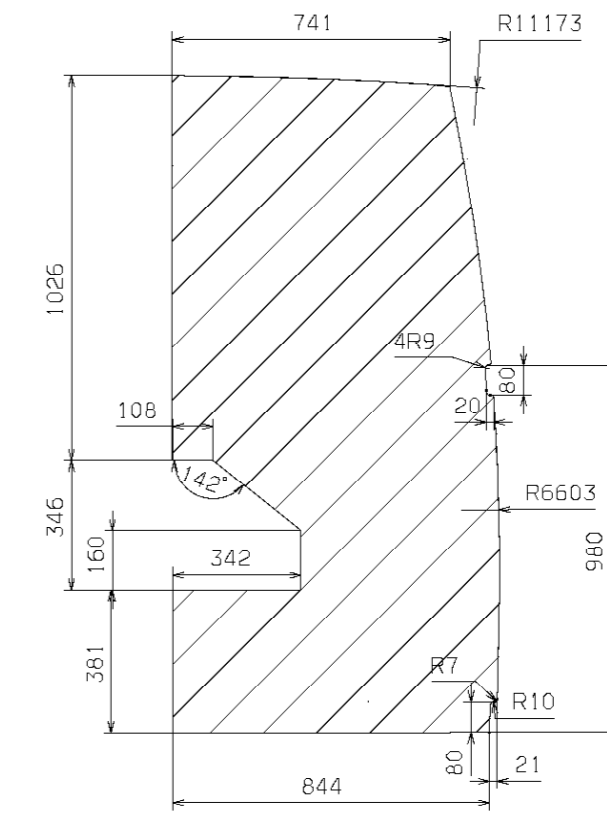
NOTE:
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TECHNICAL AMENDMENTS.

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Wheel base		Department	Drawing number	Sheet number	Sheet
Model		This drawing is the property of		Sheet type	Format
		OPEL		AO	GM

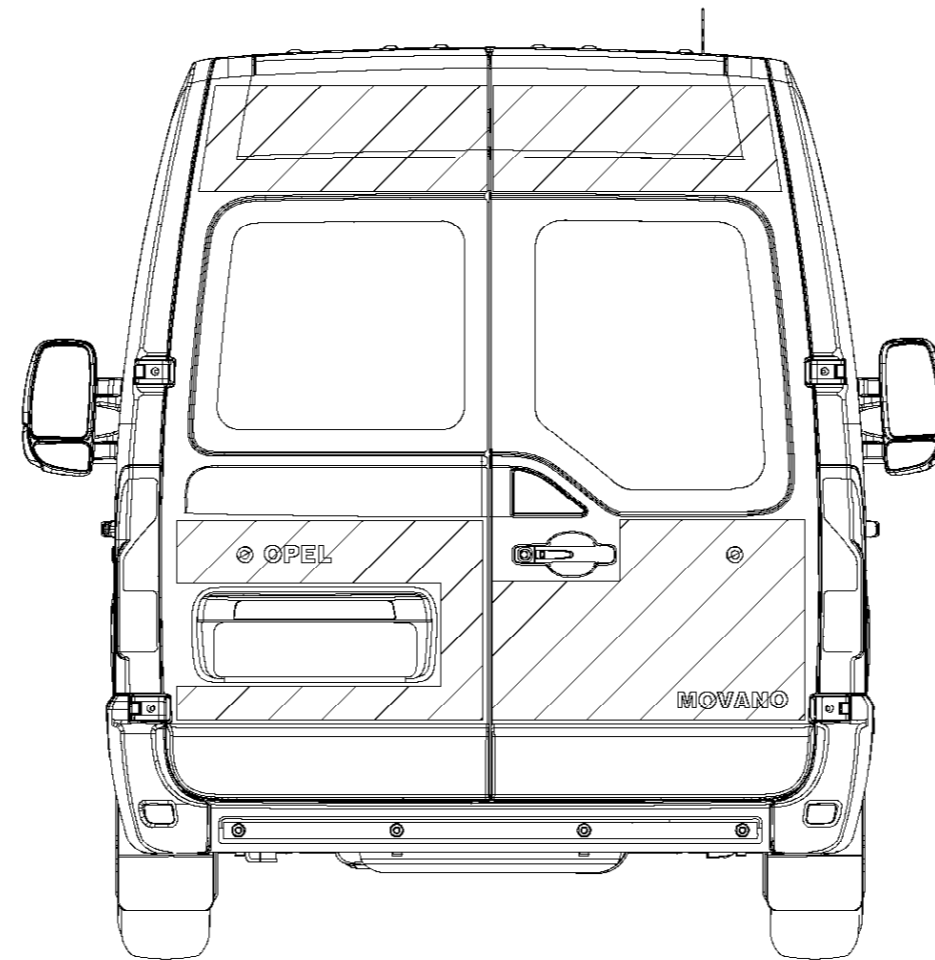
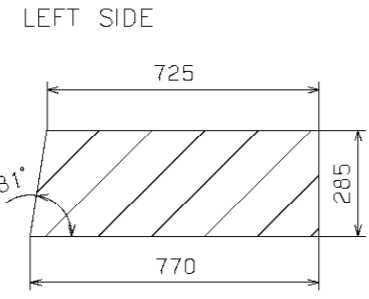
VERSION WITHOUT WINDOWS



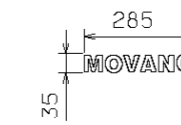
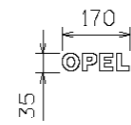
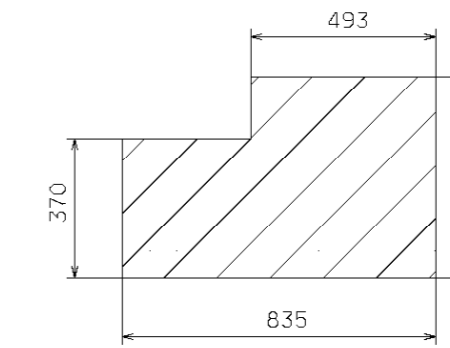
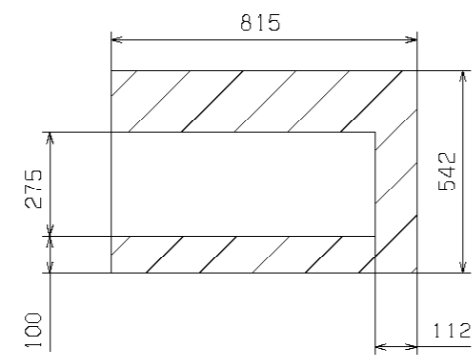
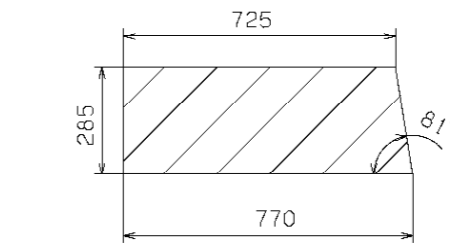
RIGHT SIDE



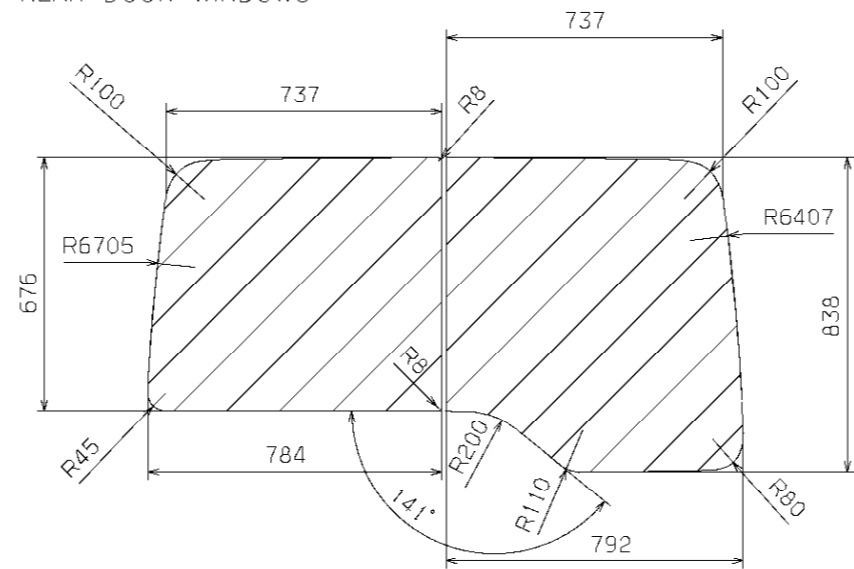
VERSION WITH WINDOWS



RIGHT SIDE

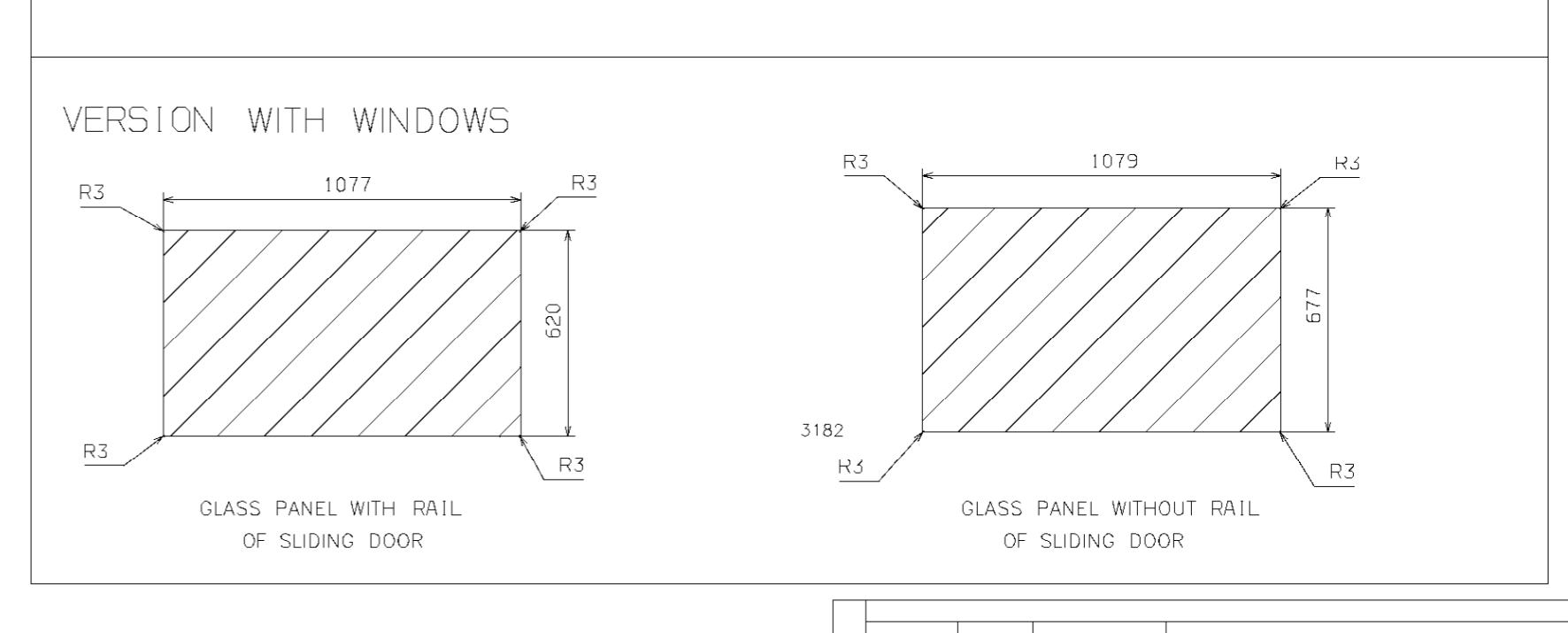
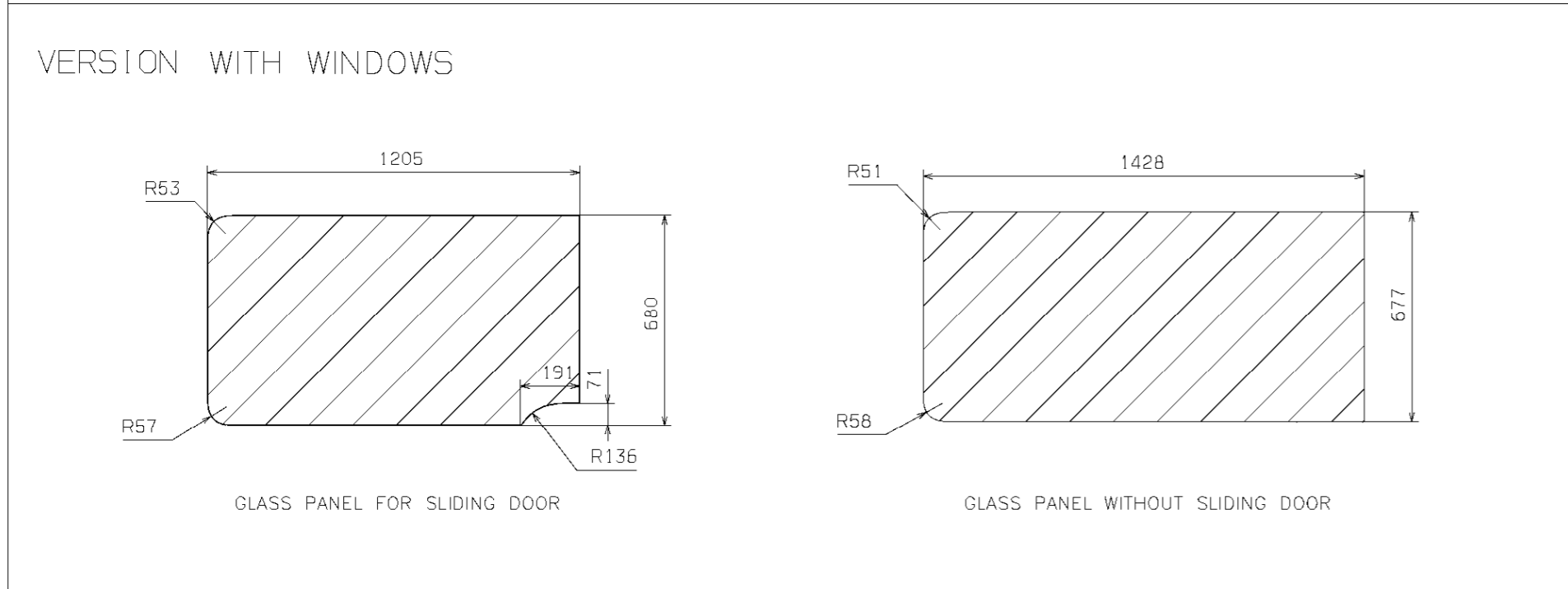
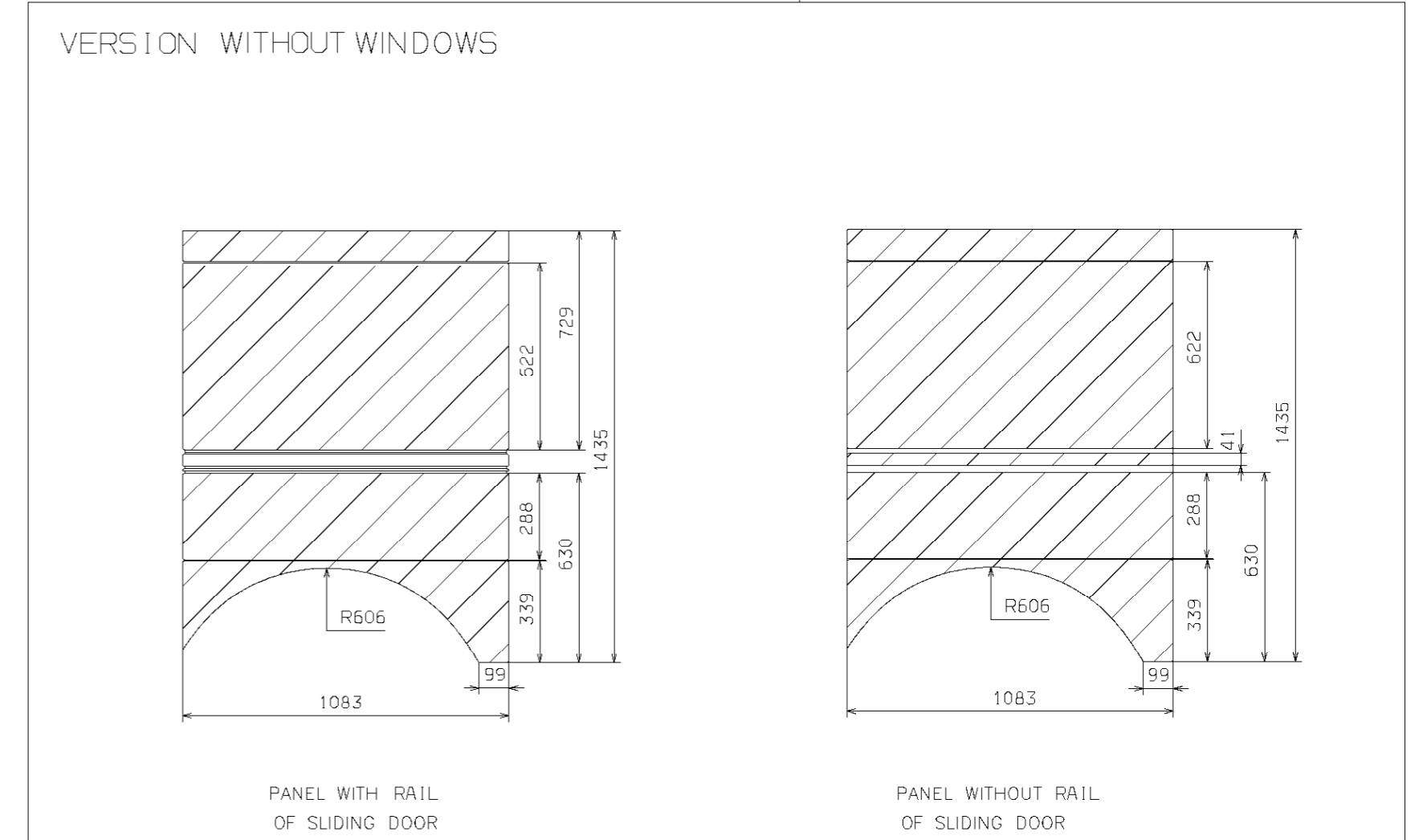
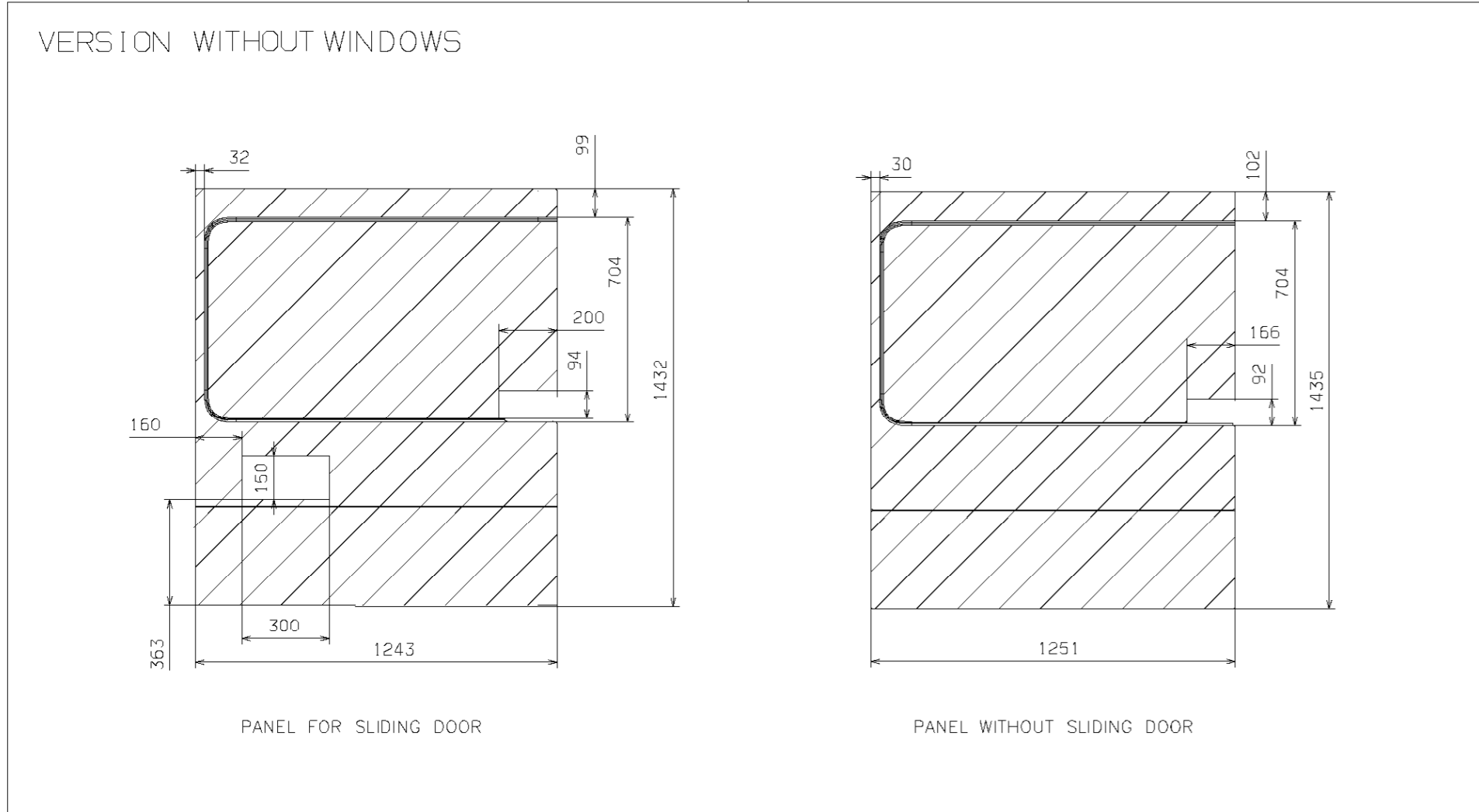
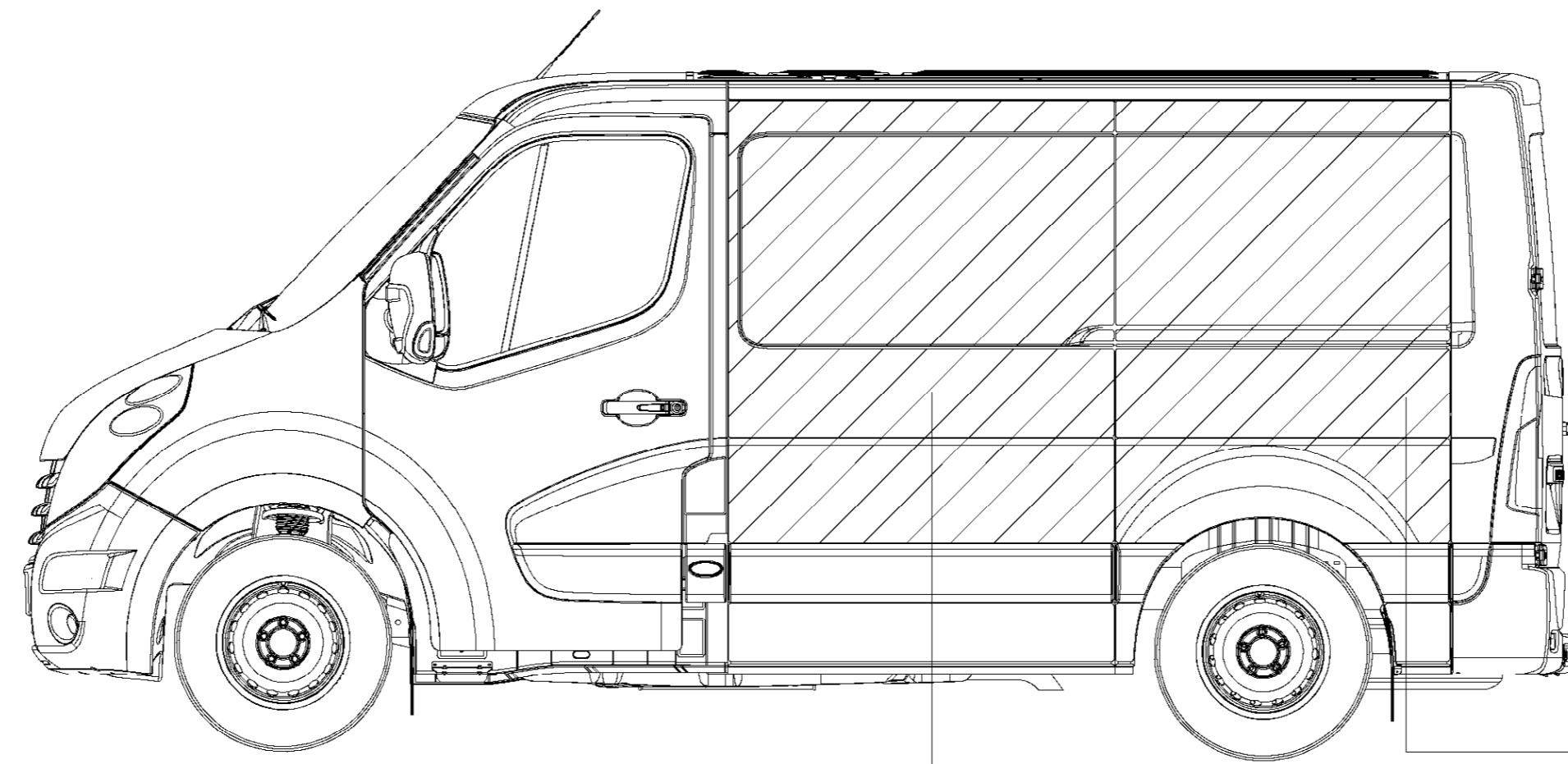


REAR DOOR WINDOWS



NOTE:
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INFORMATION ONLY.
SUBJECT TO ERRORS AND
TECHNICAL AMENDMENTS.

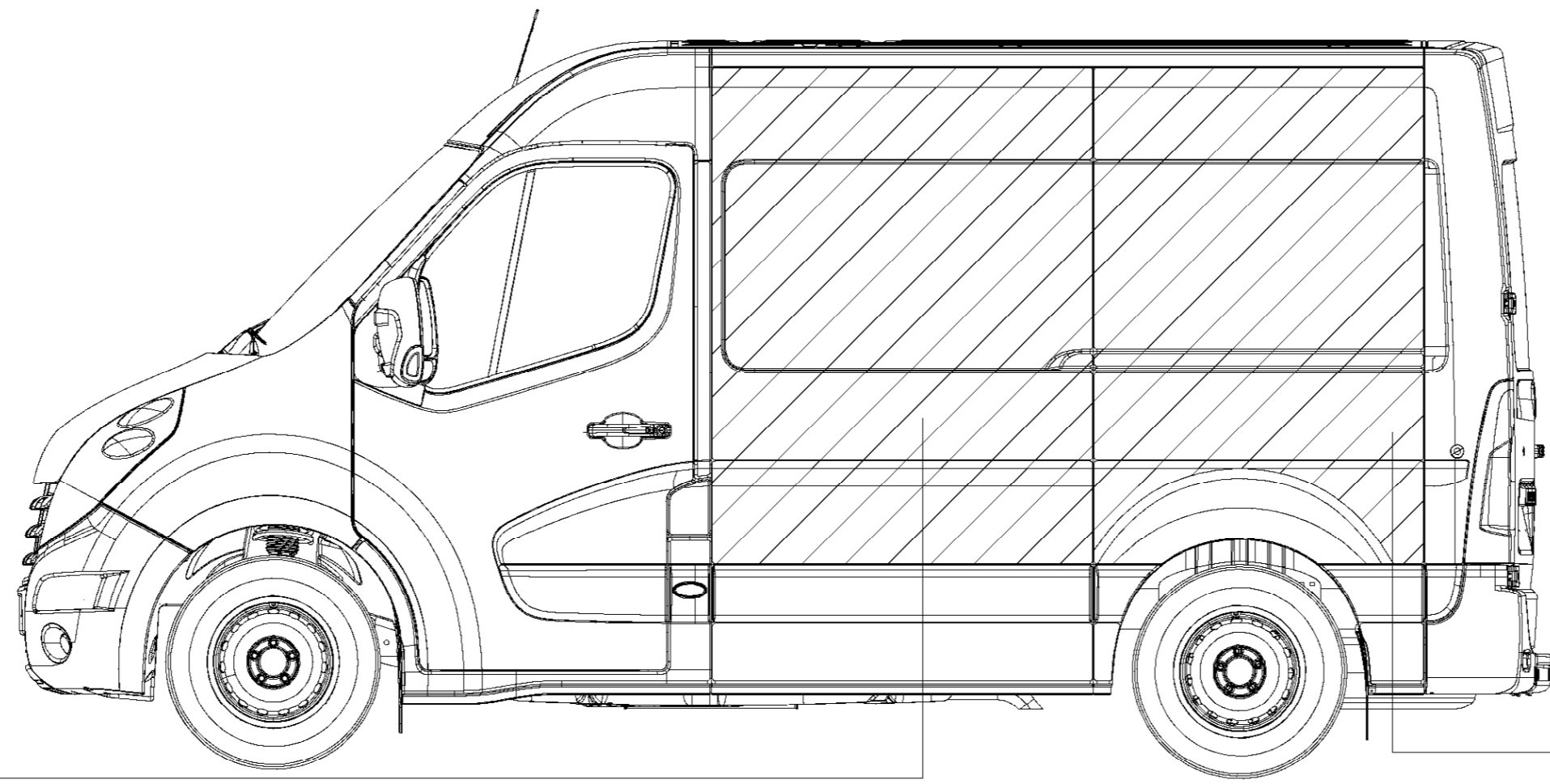
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Wheel base		Department	Drawing number	Sheet number	Sheet
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		OPEL		AO	GM



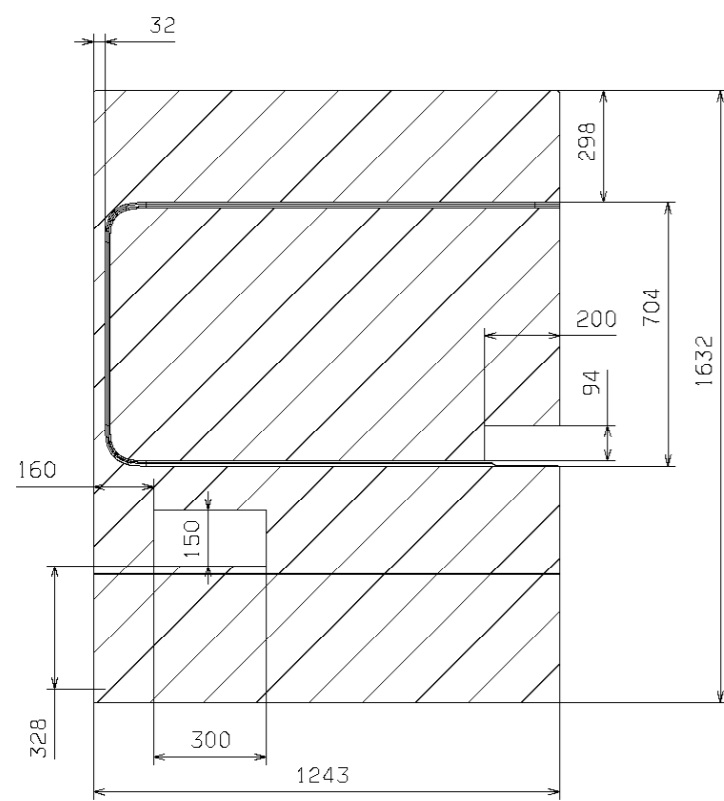
NOTE:
THESE DIMENSIONS ARE FOR
INFORMATION ONLY.
SUBJECT TO ERRORS AND
TECHNICAL AMENDMENTS.

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3182				Sheet
Model		Client	This drawing is the property of	Sheet type
			OPEL	Formid
				AO

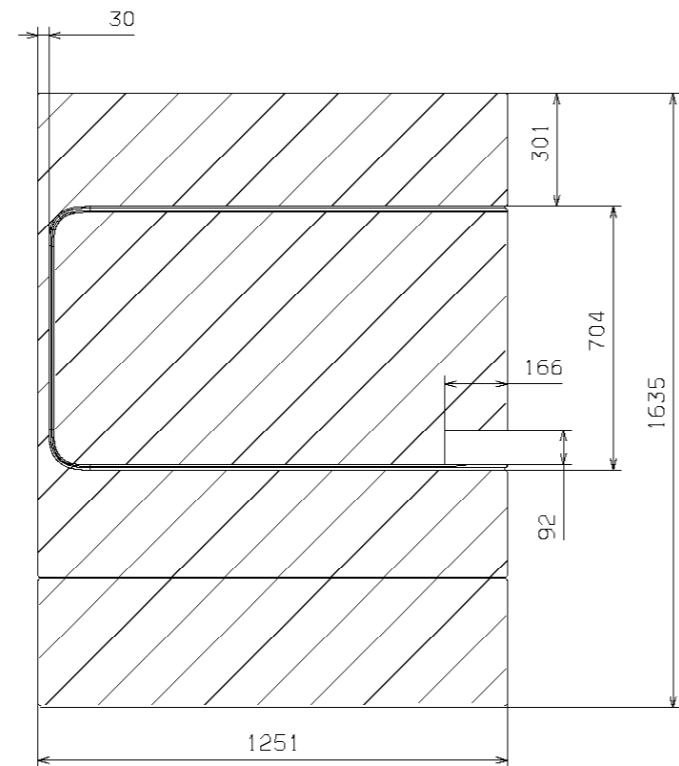




VERSION WITHOUT WINDOWS

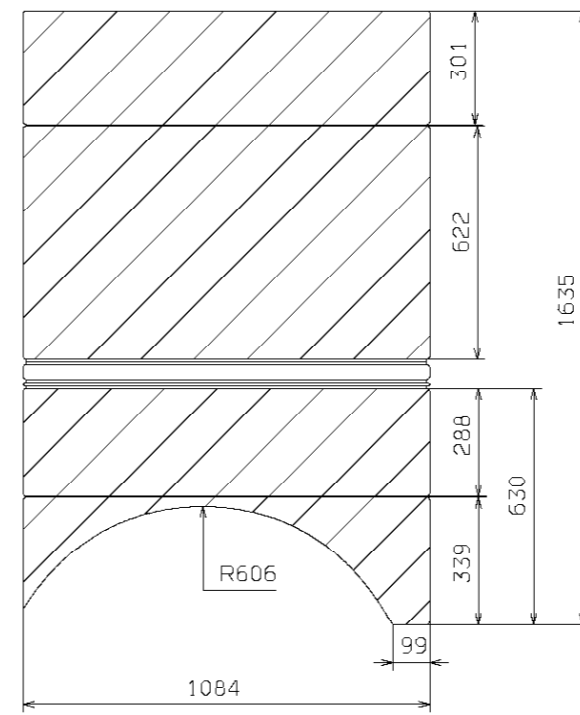


PANEL FOR SLIDING DOOR

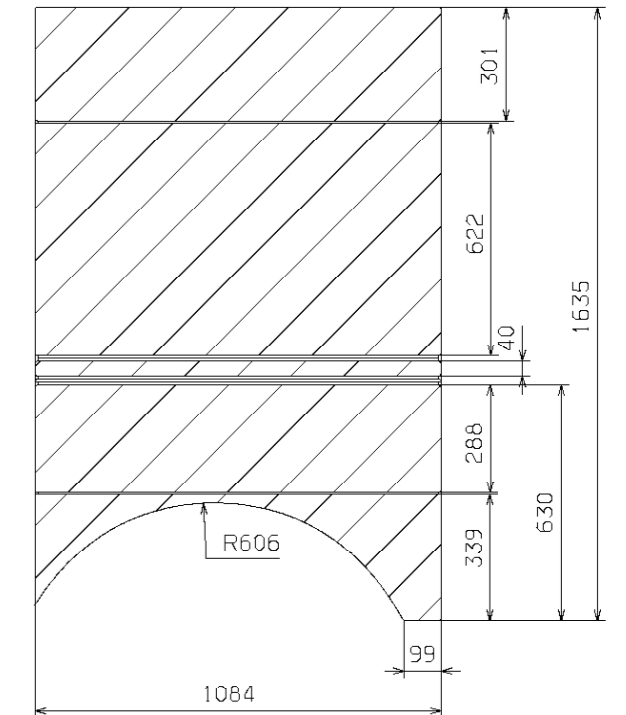


PANEL WITHOUT SLIDING DOOR

VERSION WITHOUT WINDOWS

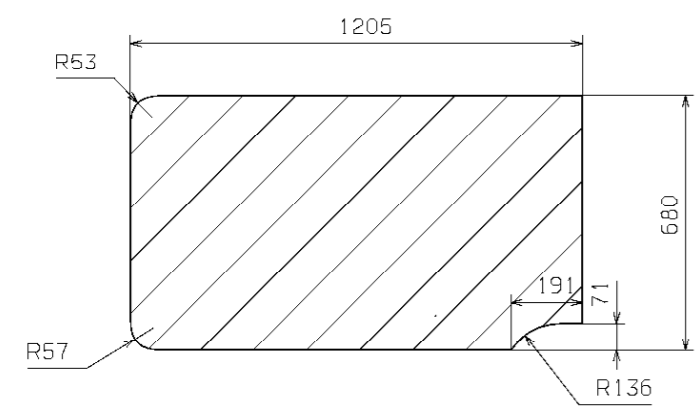


PANEL WITH RAIL
OF SLIDING DOOR

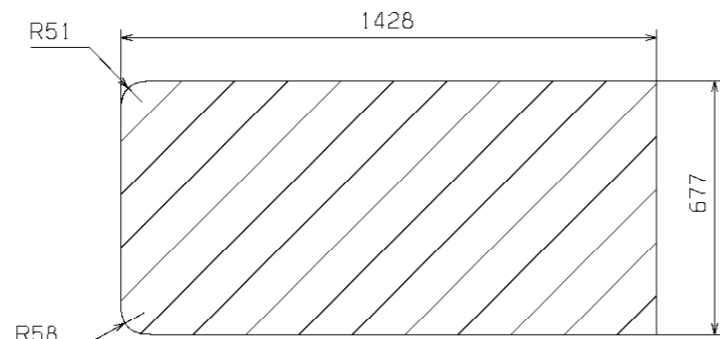


PANEL WITHOUT RAIL
OF SLIDING DOOR

VERSION WITH WINDOWS

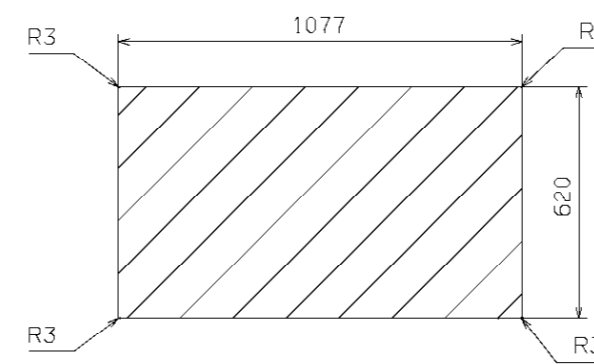


GLASS PANEL FOR SLIDING DOOR

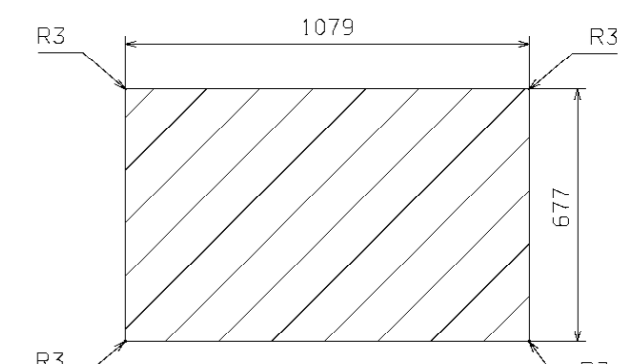


GLASS PANEL WITHOUT SLIDING DOOR

VERSION WITH WINDOWS



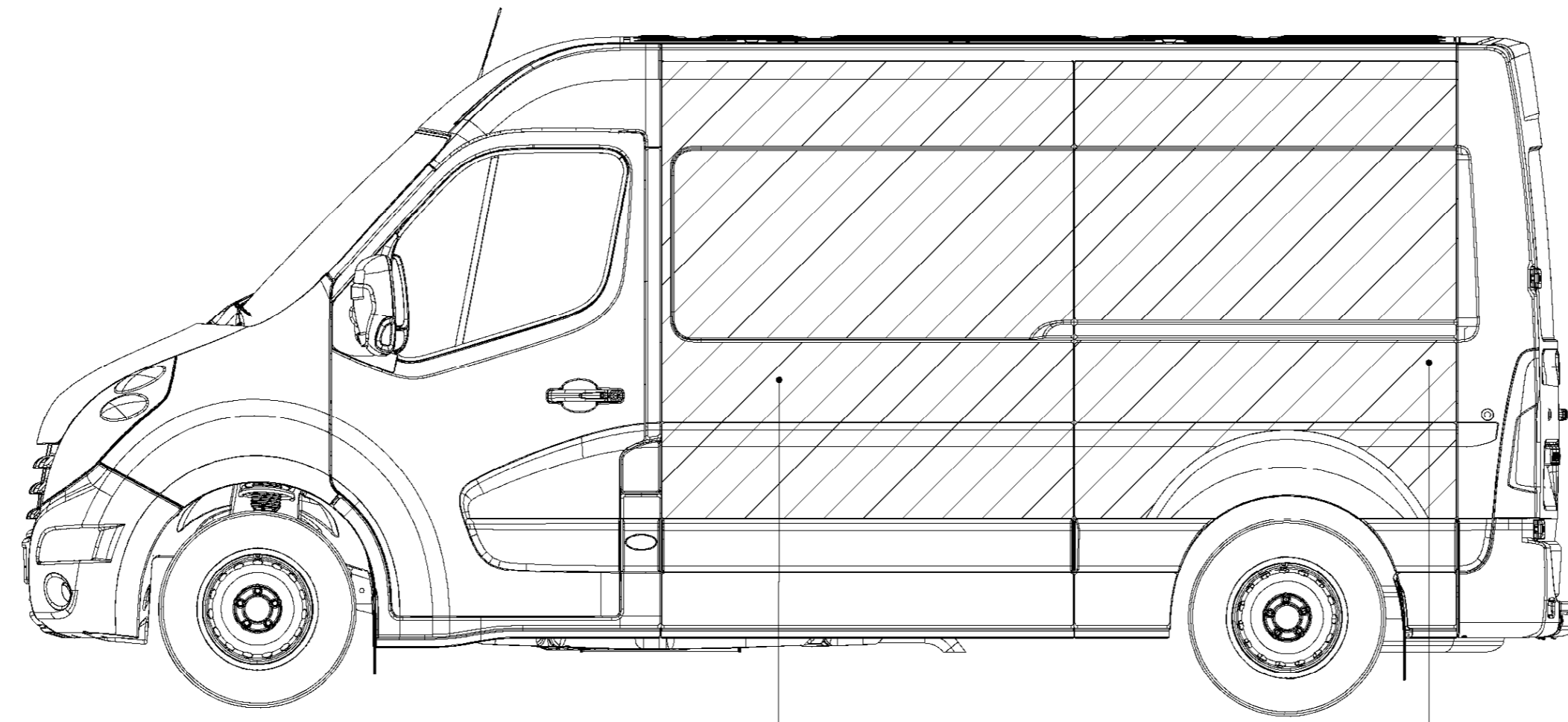
GLASS PANEL WITH RAIL
OF SLIDING DOOR



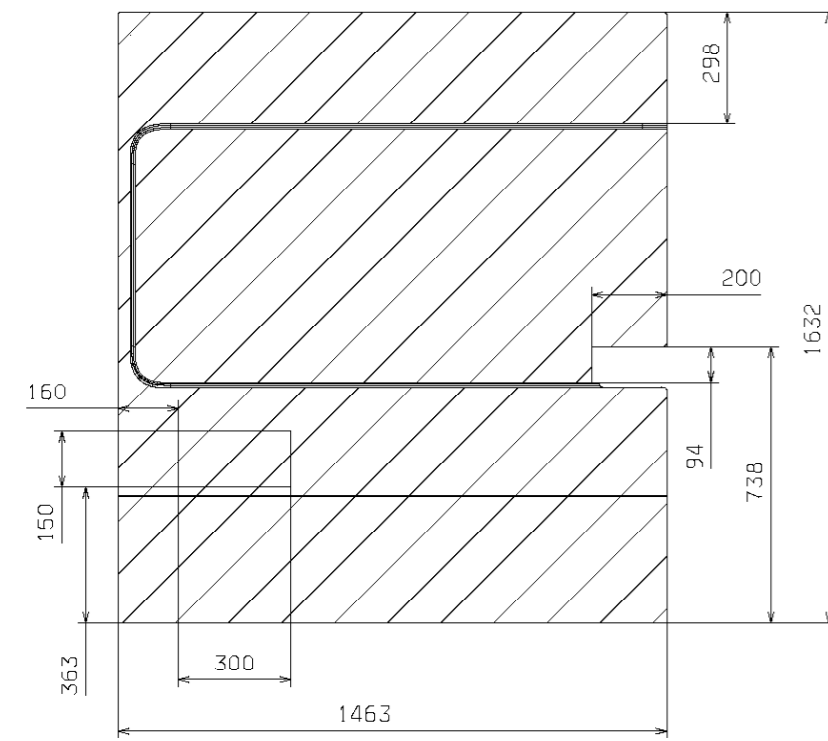
GLASS PANEL WITHOUT RAIL
OF SLIDING DOOR

NOTE:
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 INFORMATION ONLY.
 SUBJECT TO ERRORS AND
 TECHNICAL AMENDMENTS.

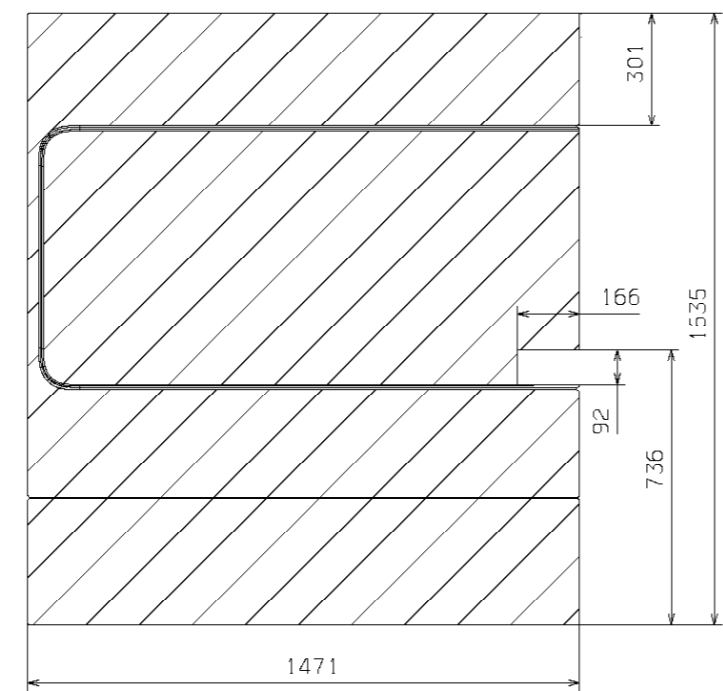
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	1/10	26/05/09		FWD L1H2	
Sheet base:		Department:	Drawing number:	Sheet number:	Sheet
3182					
Version:		This drawing is the property of		Sheet type:	Format:
		OPEL		AO	GM



VERSION WITHOUT WINDOWS

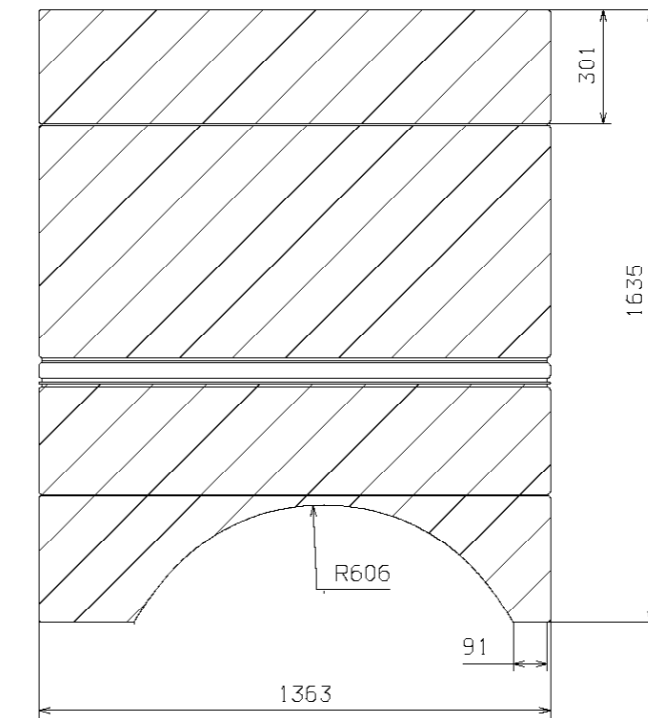


PANEL FOR SLIDING DOOR

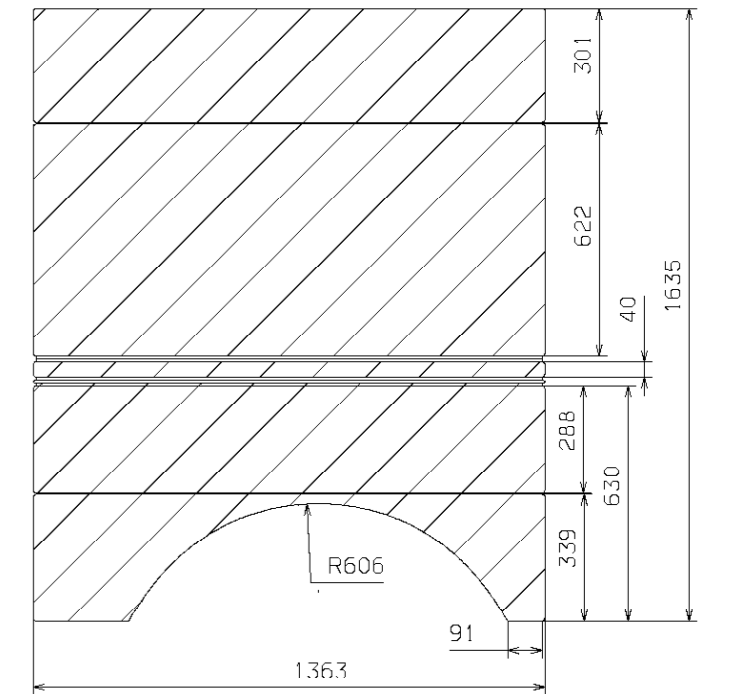


PANEL WITHOUT SLIDING DOOR

VERSION WITHOUT WINDOWS

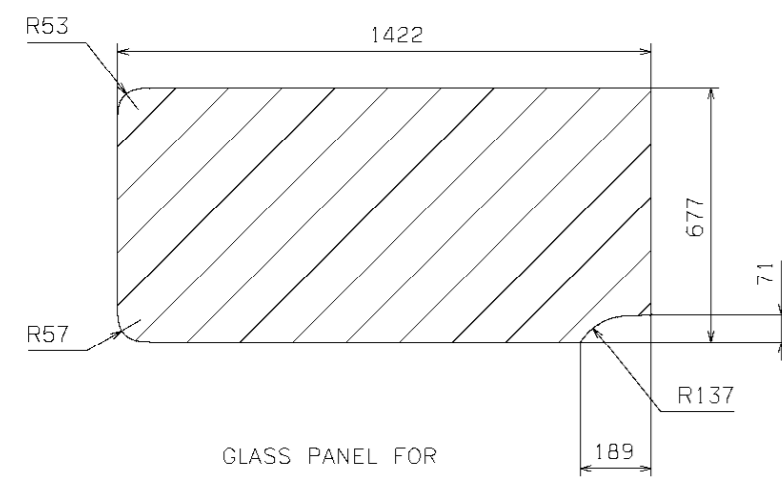


PANEL WITH RAIL
OF SLIDING DOOR

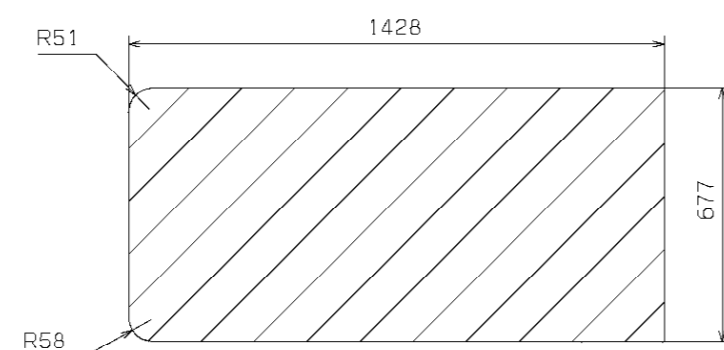


PANEL WITHOUT RAIL
OF SLIDING DOOR

VERSION WITH WINDOWS

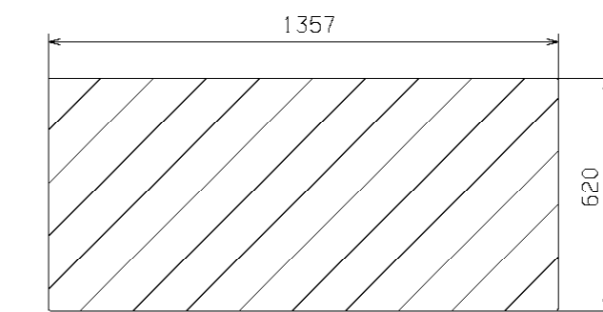


GLASS PANEL FOR
SLIDING DOOR

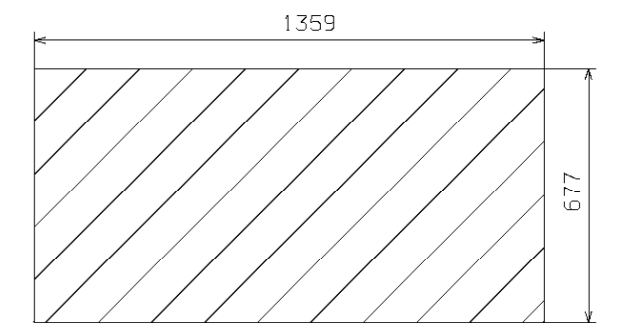


GLASS PANEL WITHOUT SLIDING DOOR

VERSION WITH WINDOWS



GLASS PANEL WITH RAIL
OF SLIDING DOOR

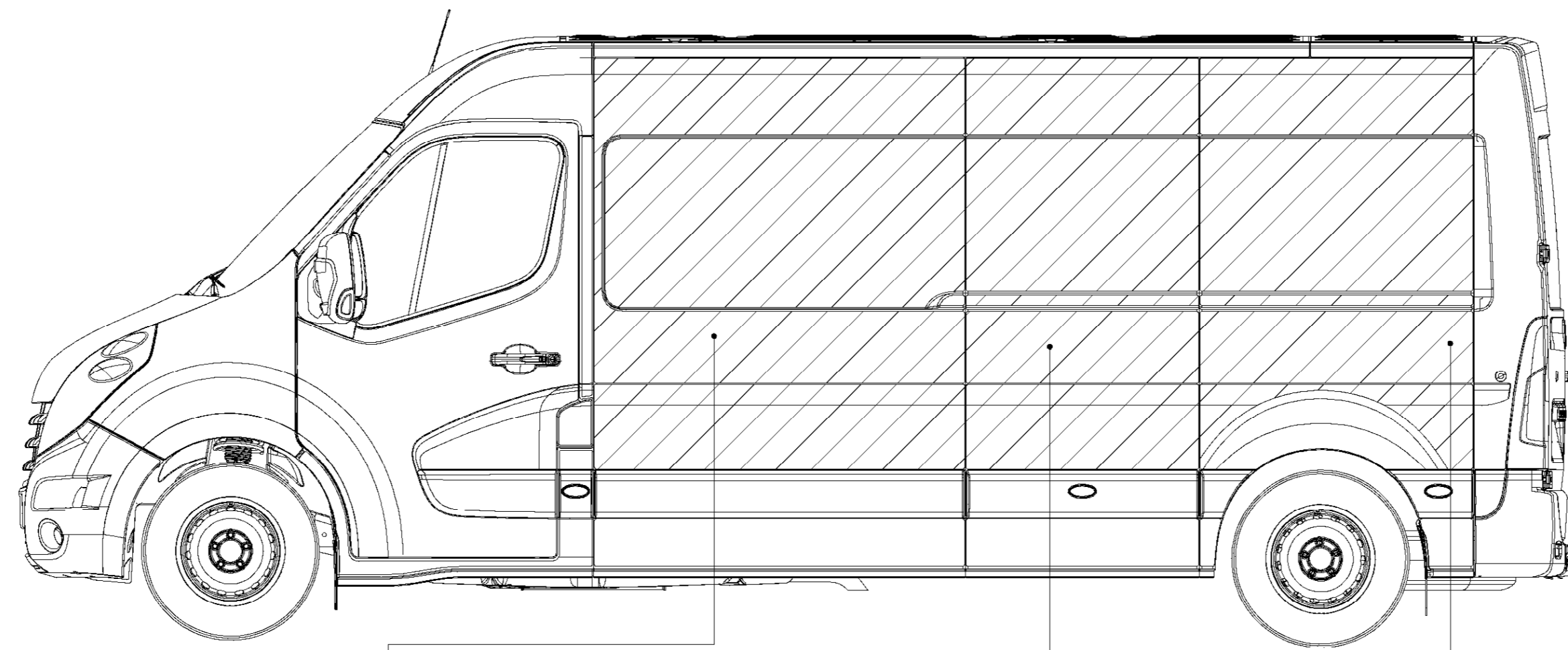


GLASS PANEL WITHOUT RAIL
OF SLIDING DOOR

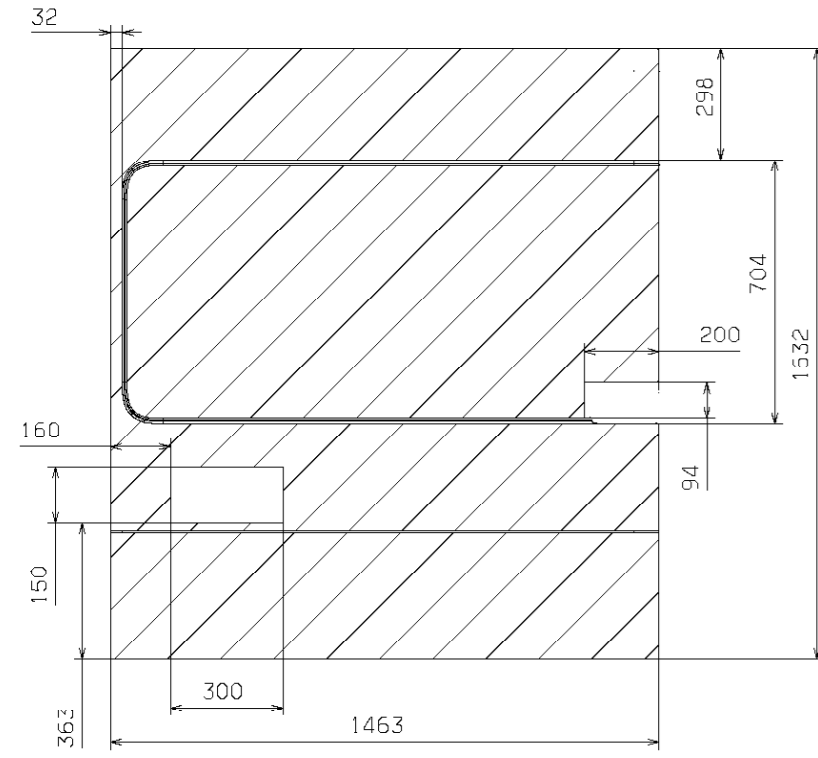
NOTE:

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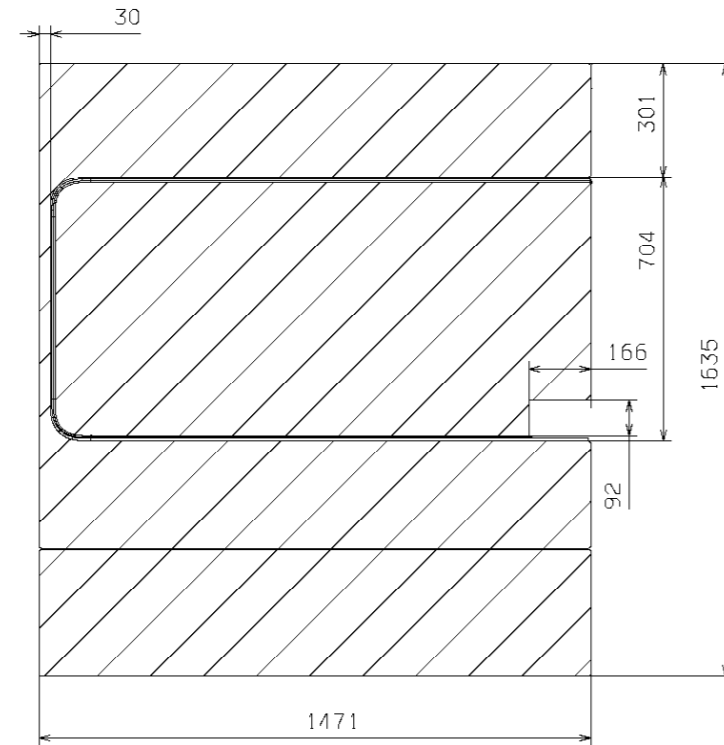
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	1/10	26/05/09	Drawing number	FWD L2H2	
Wheel base		Department	Sheet number	Sheet	Sheet
3682					
Model	This drawing is the property of			Sheet type	Format
	OPEL			AO	GM



VERSION WITHOUT WINDOWS

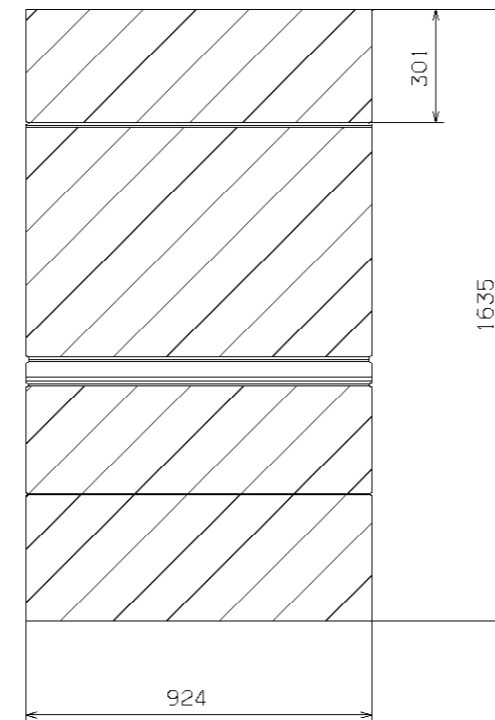


PANEL FOR SLIDING DOOR

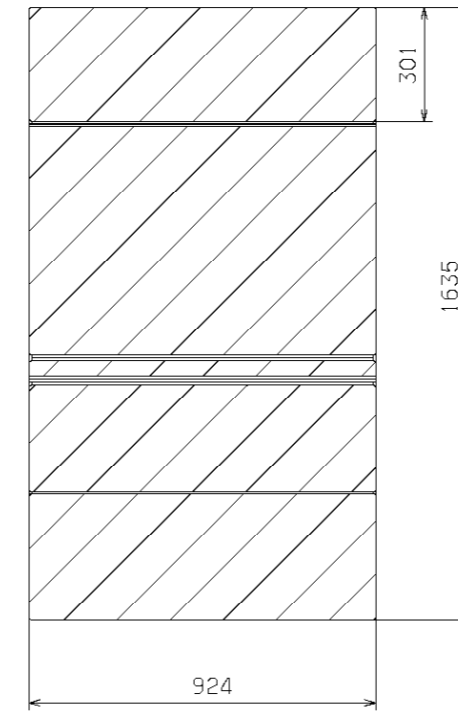


PANEL WITHOUT SLIDING DOOR

VERSION WITHOUT WINDOWS

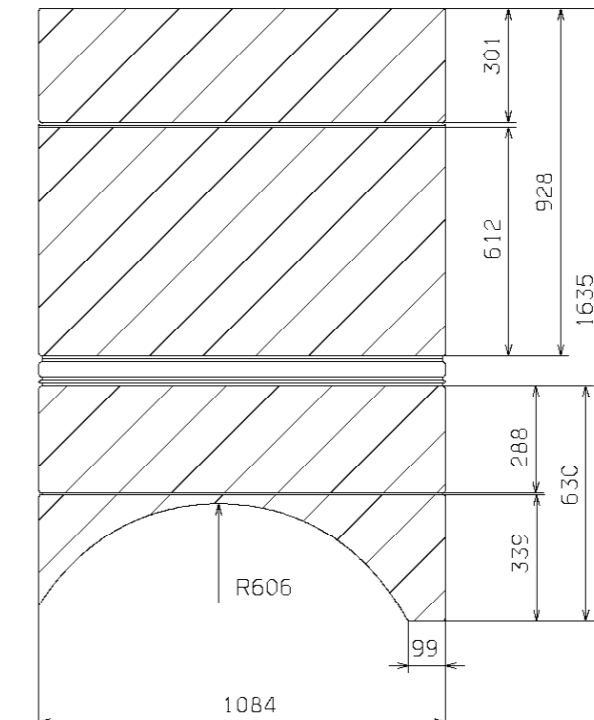


PANEL WITH RAIL OF SLIDING DOOR

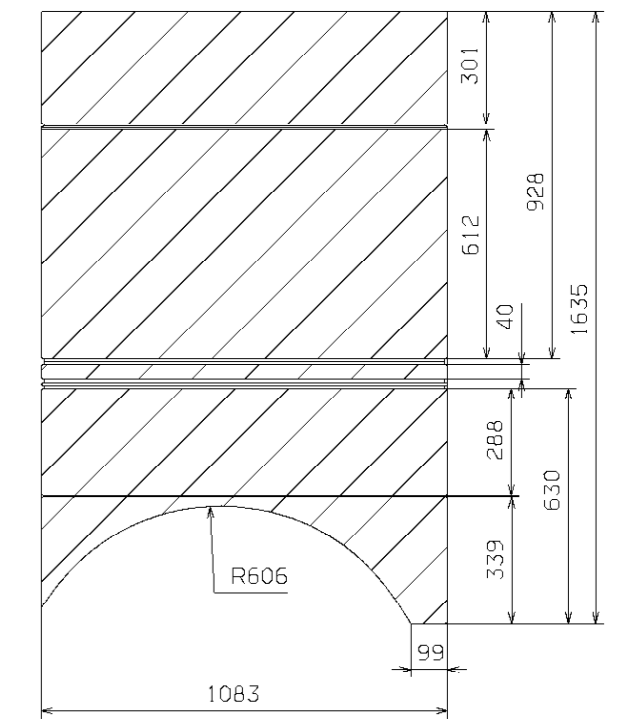


PANEL WITHOUT RAIL OF SLIDING DOOR

VERSION WITHOUT WINDOWS

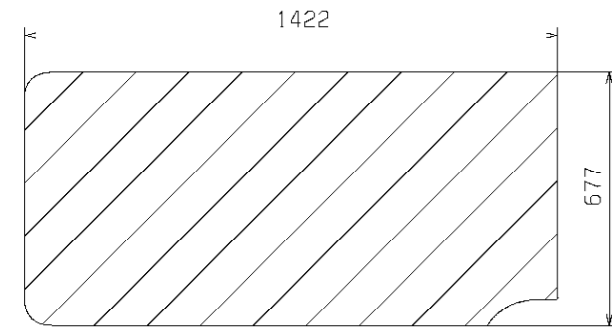


PANEL WITH RAIL OF SLIDING DOOR

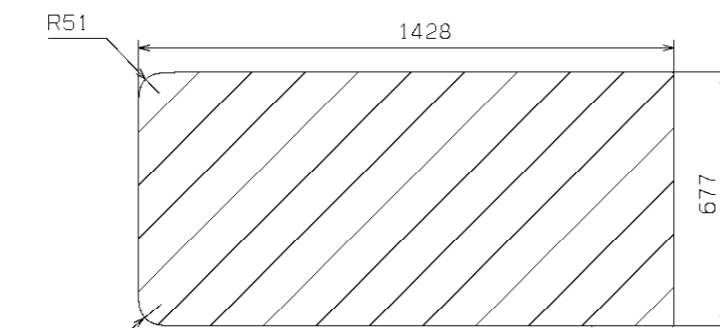


PANEL WITHOUT RAIL OF SLIDING DOOR

VERSION WITH WINDOWS

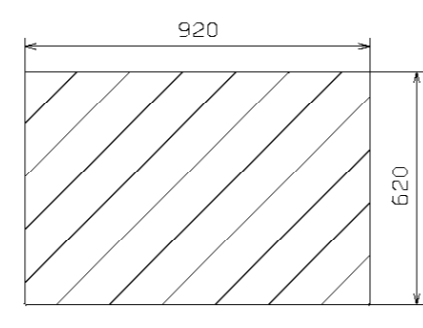


GLASS PANEL FOR SLIDING DOOR

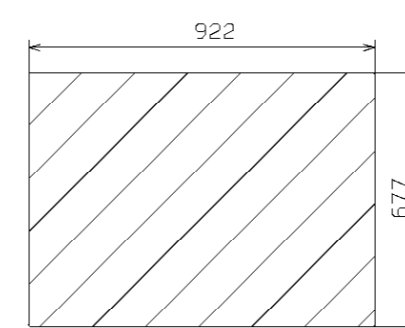


GLASS PANEL WITHOUT SLIDING DOOR

VERSION WITH WINDOWS

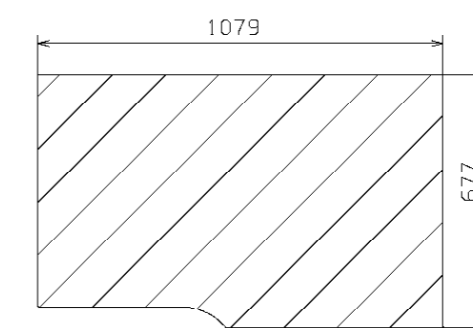


GLASS PANEL WITH RAIL OF SLIDING DOOR

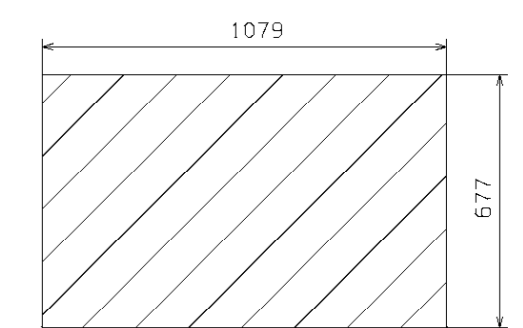


GLASS PANEL WITHOUT RAIL OF SLIDING DOOR

VERSION WITH WINDOWS



GLASS PANEL WITH RAIL OF SLIDING DOOR



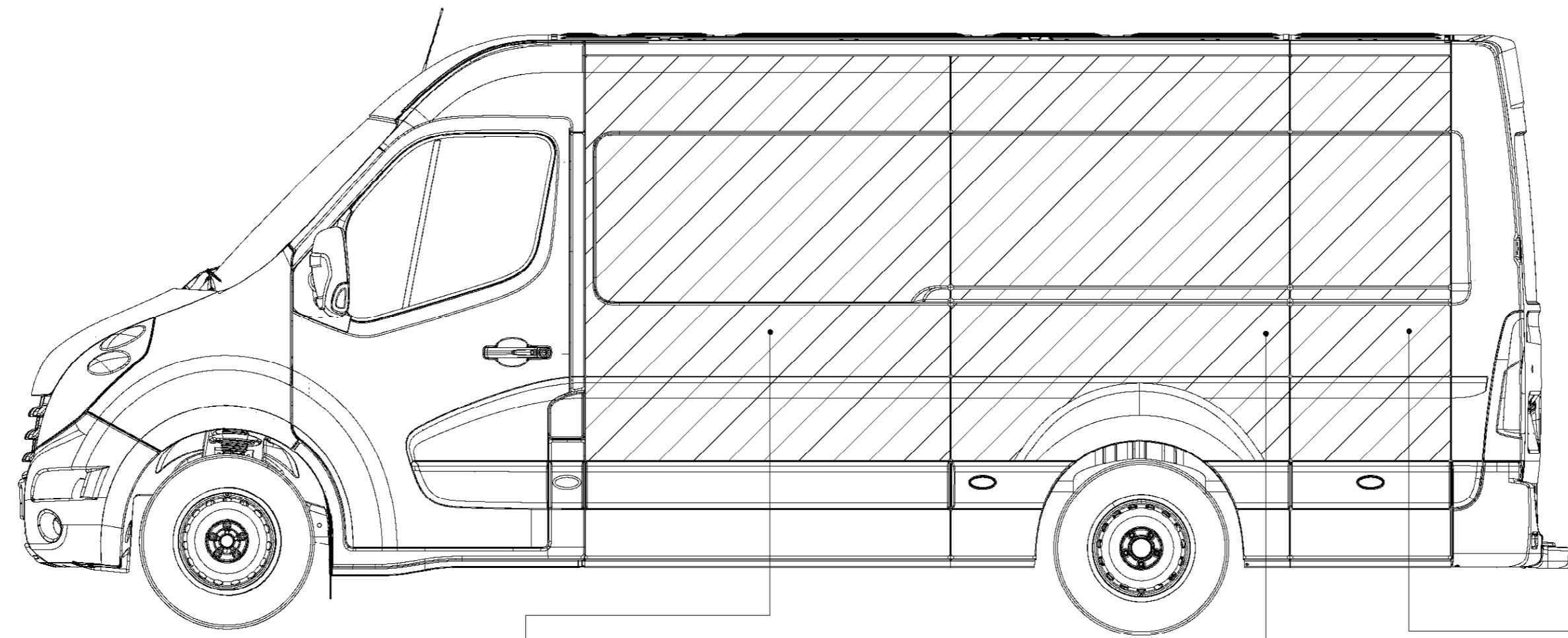
GLASS PANEL WITHOUT RAIL OF SLIDING DOOR

NOTE:

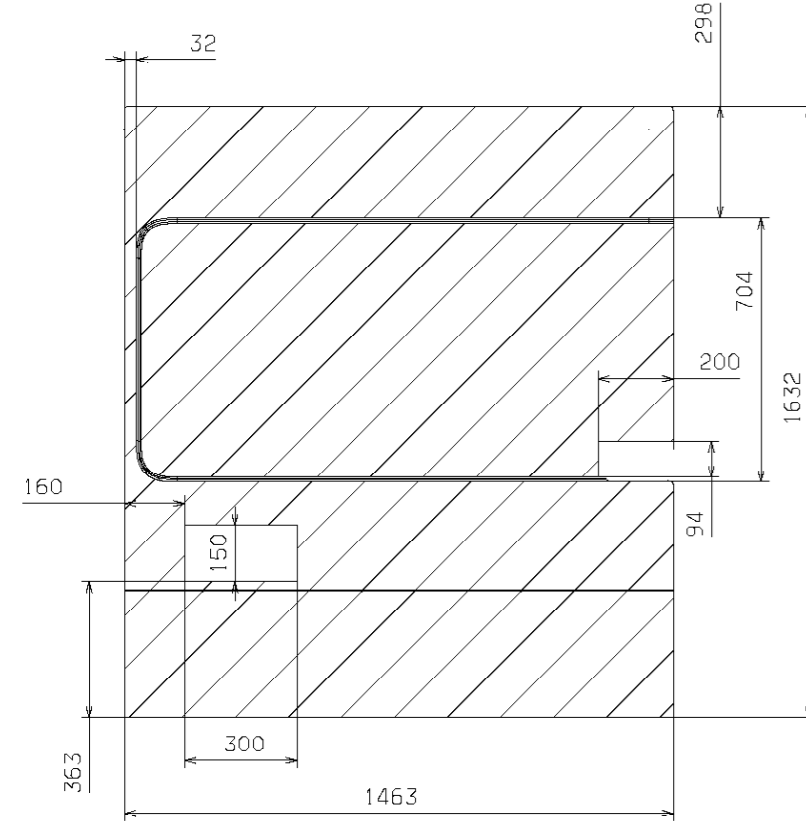
These dimensions are for information only. They are 2-dimensional images and do not represent the body parts exactly.

Checked date by	Scale	Date of issue by	Type	MOVANO PANEL VAN	
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Wheel base			Drawing number	Sheet	Sheet
4332				number	name
Version			This drawing is the property of	Sheet type	Format
			OPEL	AO	

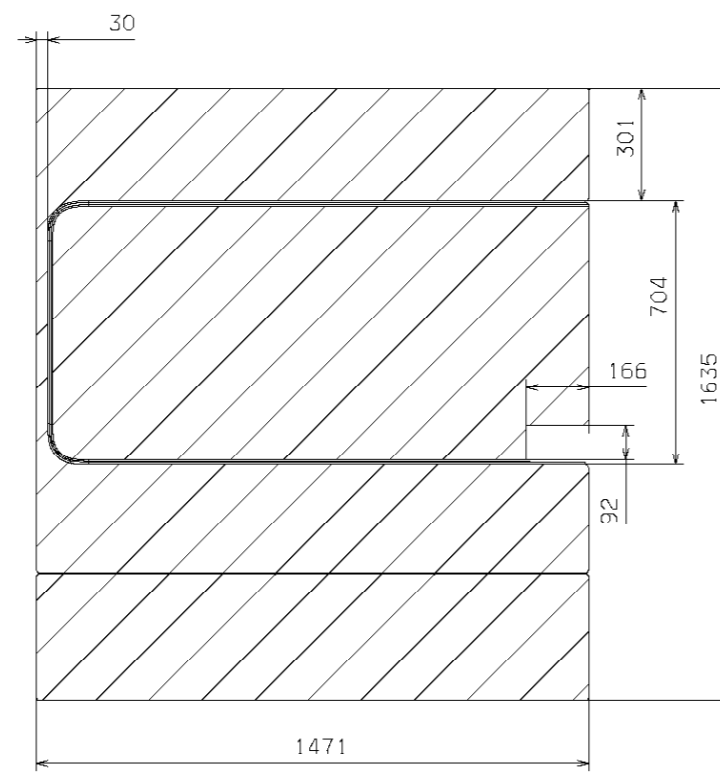




VERSION WITHOUT WINDOWS

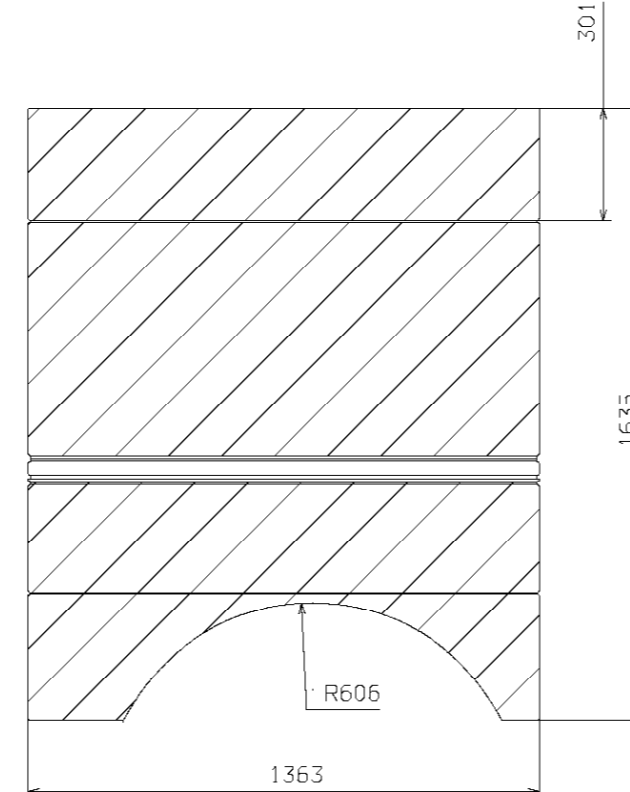


PANEL FOR SLIDING DOOR

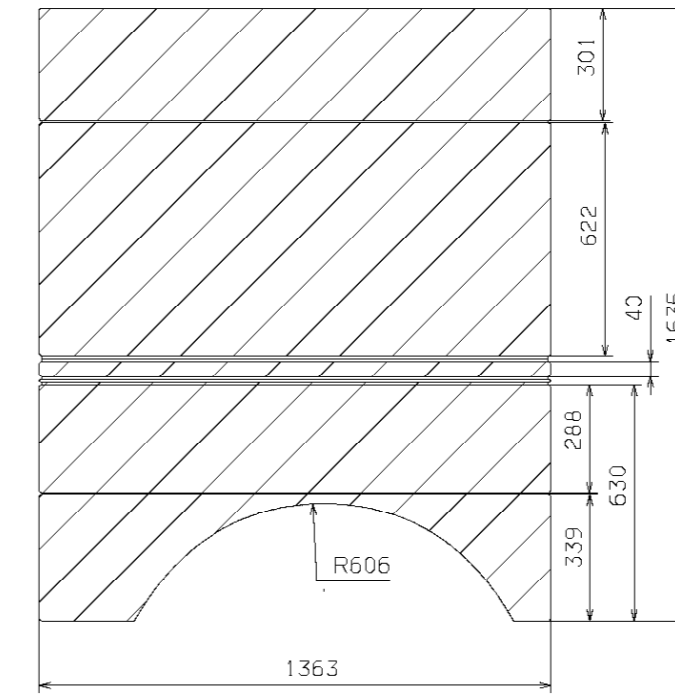


PANEL WITHOUT SLIDING DOOR

VERSION WITHOUT WINDOWS

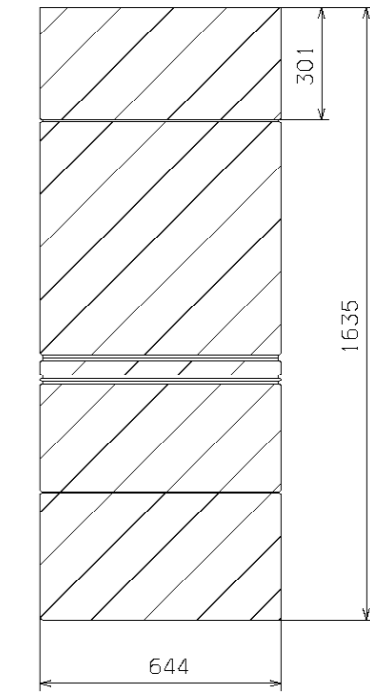


PANEL WITH RAIL
OF SLIDING DOOR



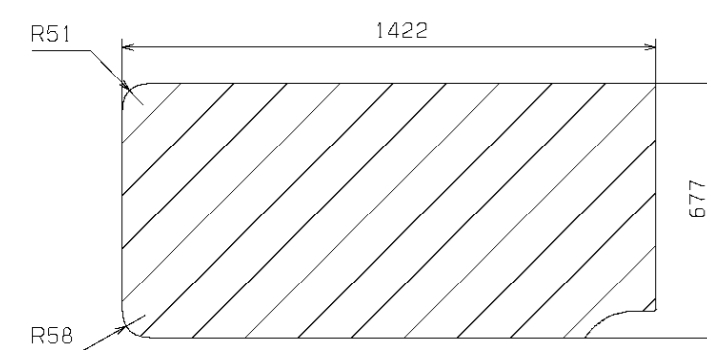
PANEL WITHOUT RAIL
OF SLIDING DOOR

VERSION WITHOUT WINDOWS

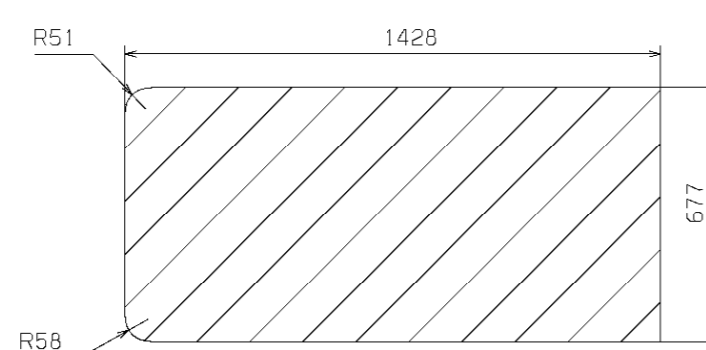


PANEL WITHOUT RAIL
OF SLIDING DOOR

VERSION WITH WINDOWS

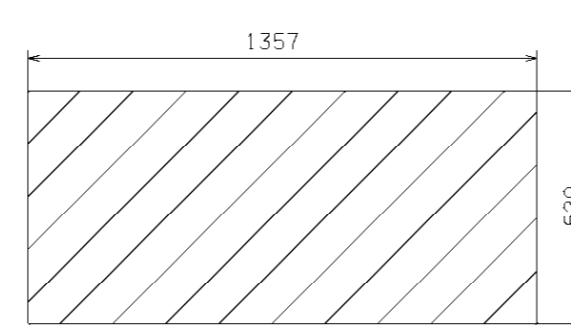


GLASS PANEL FOR SLIDING DOOR

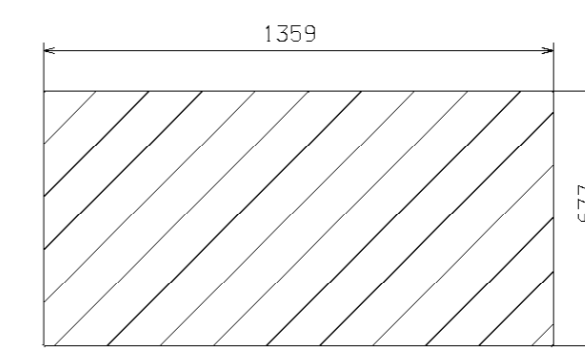


GLASS PANEL WITHOUT SLIDING DOOR

VERSION WITH WINDOWS

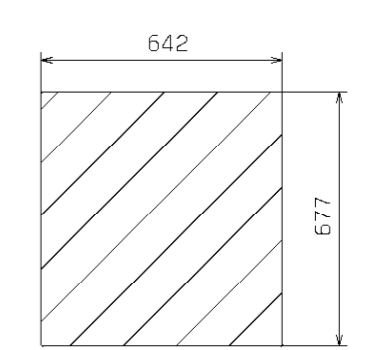


GLASS PANEL WITH RAIL
OF SLIDING DOOR



GLASS PANEL WITHOUT RAIL
OF SLIDING DOOR

VERSION WITH WINDOWS



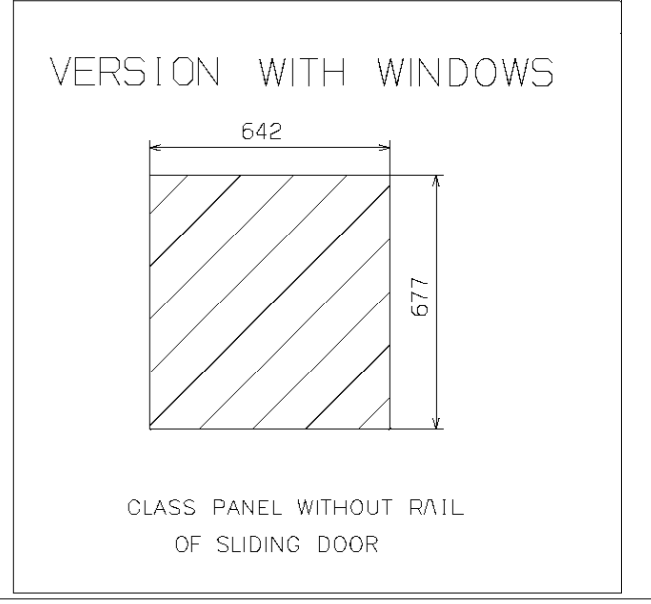
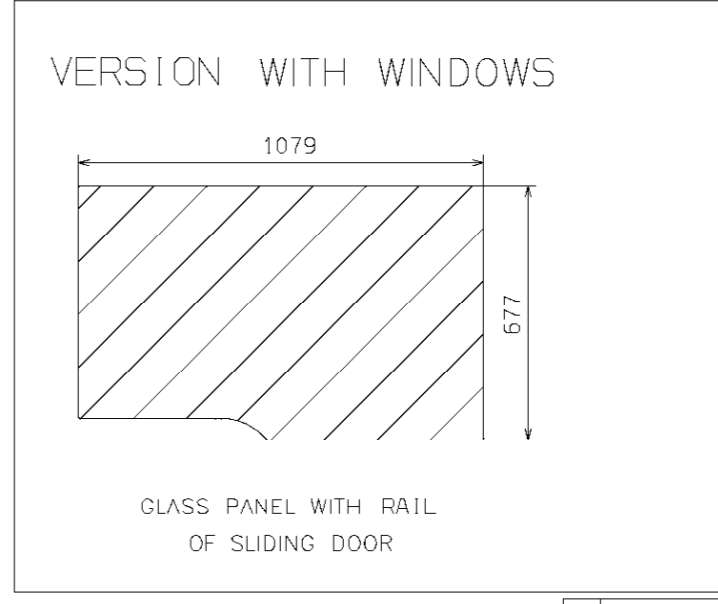
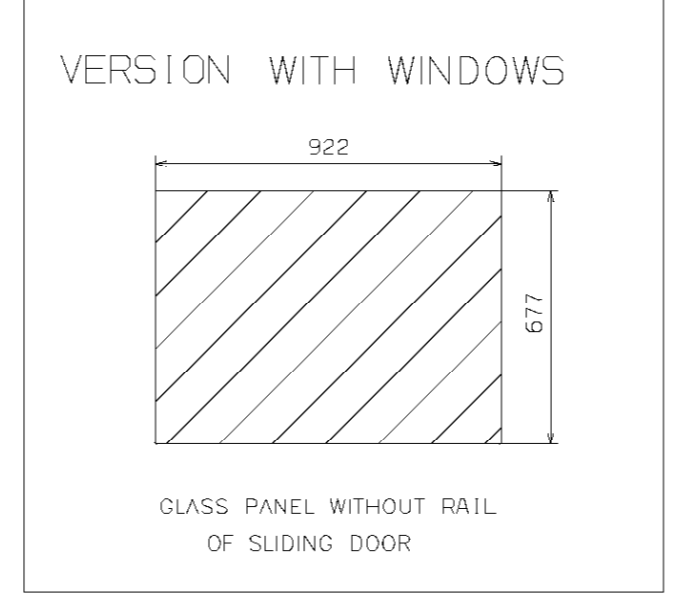
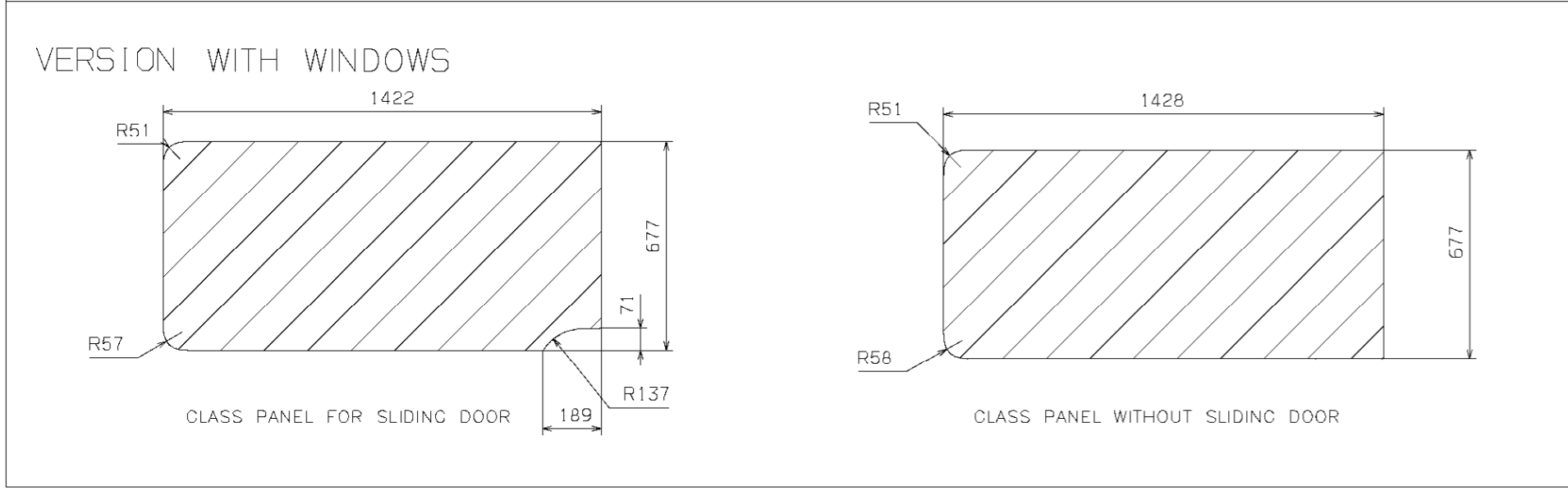
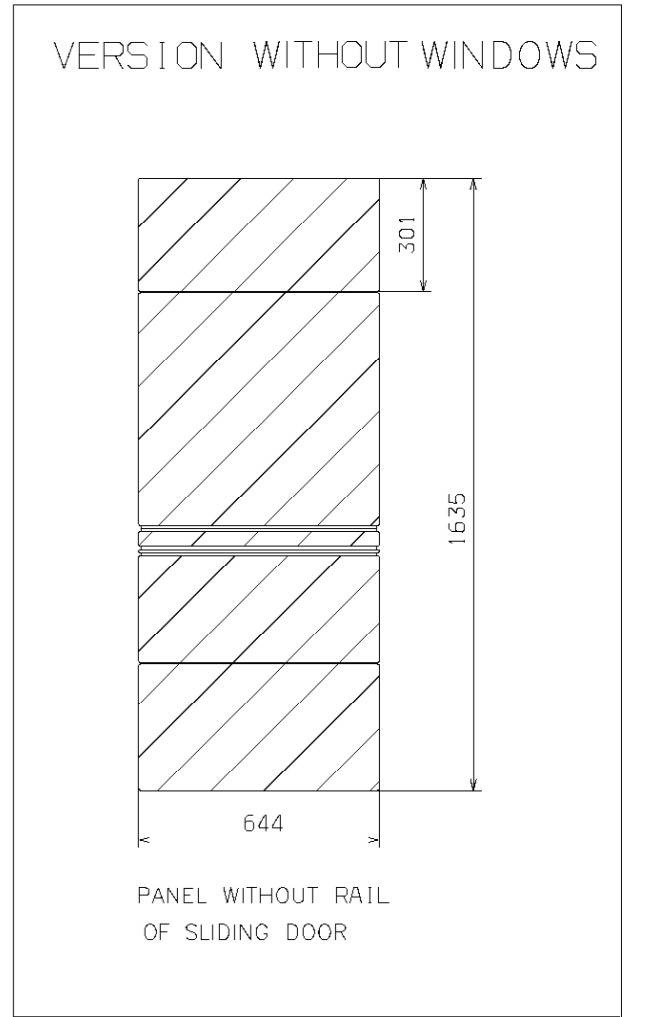
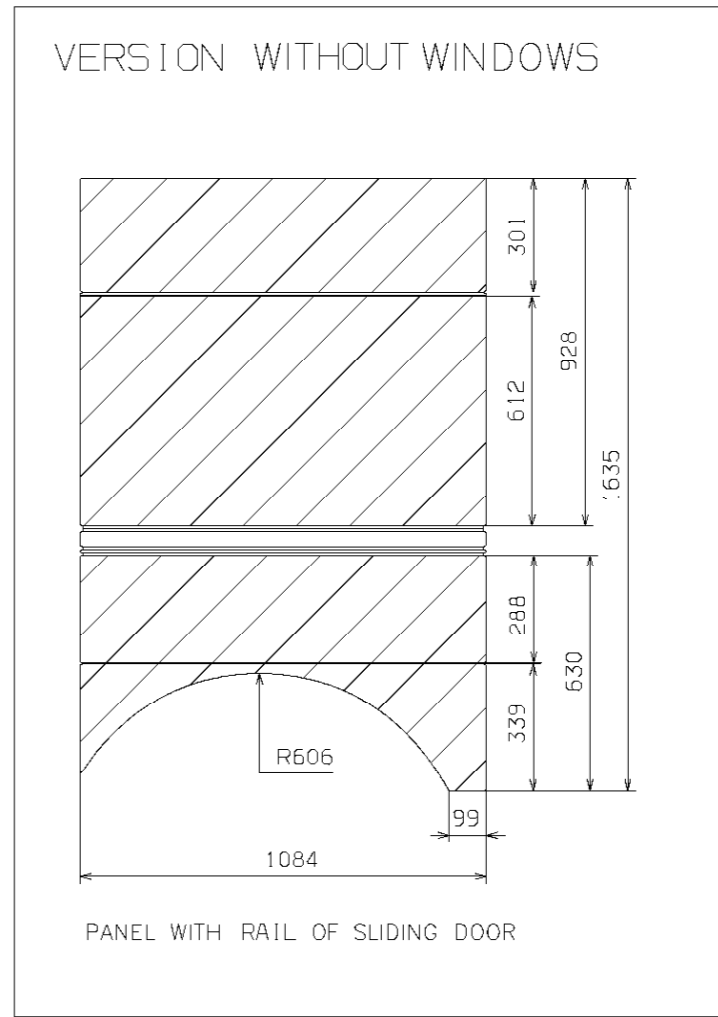
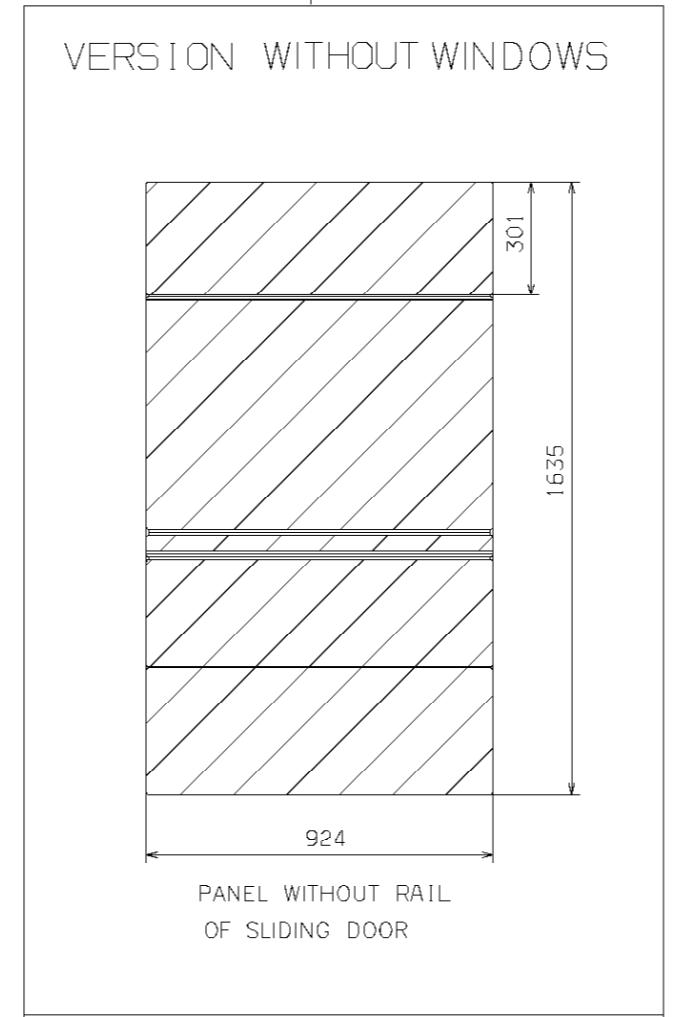
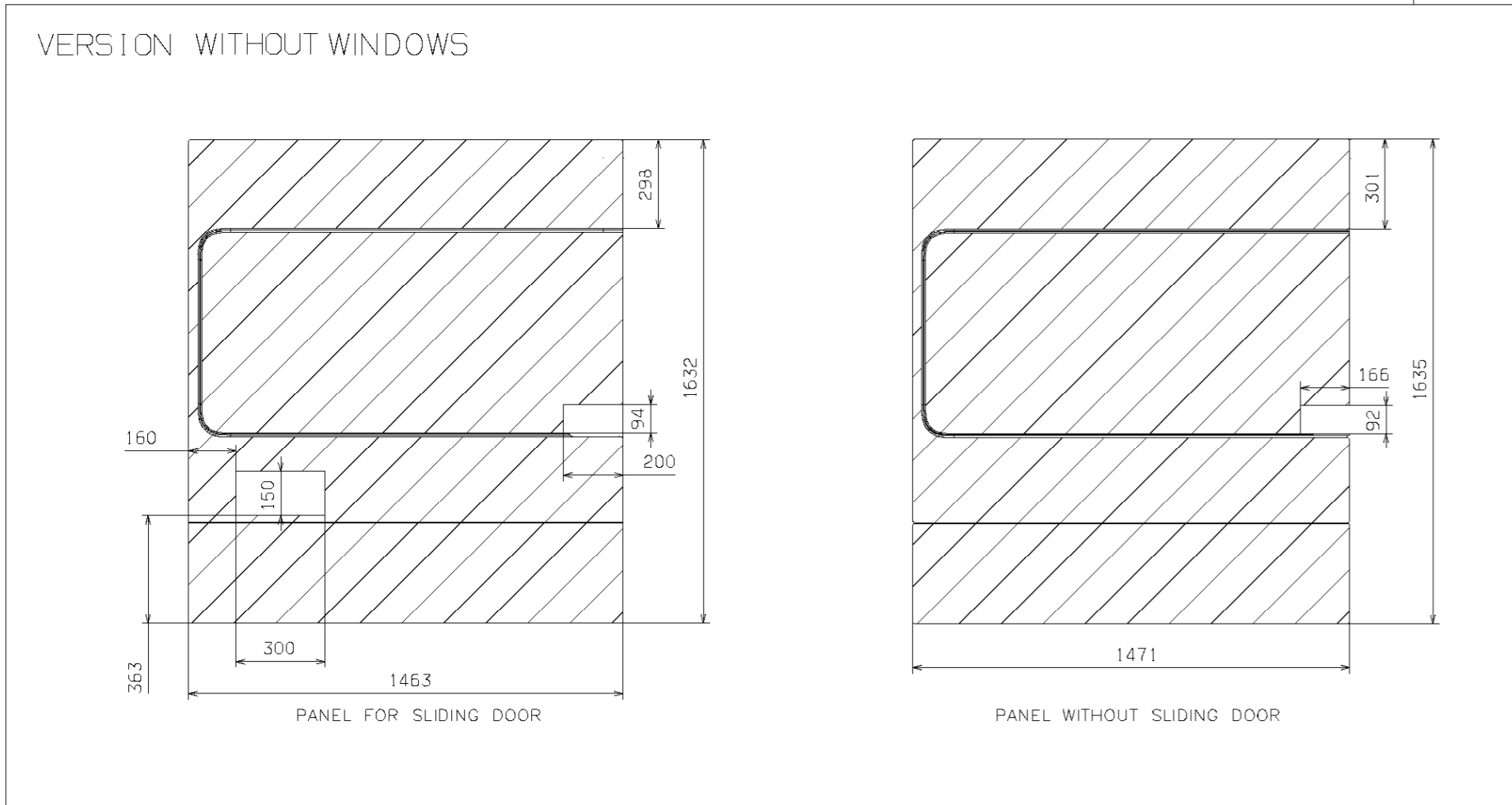
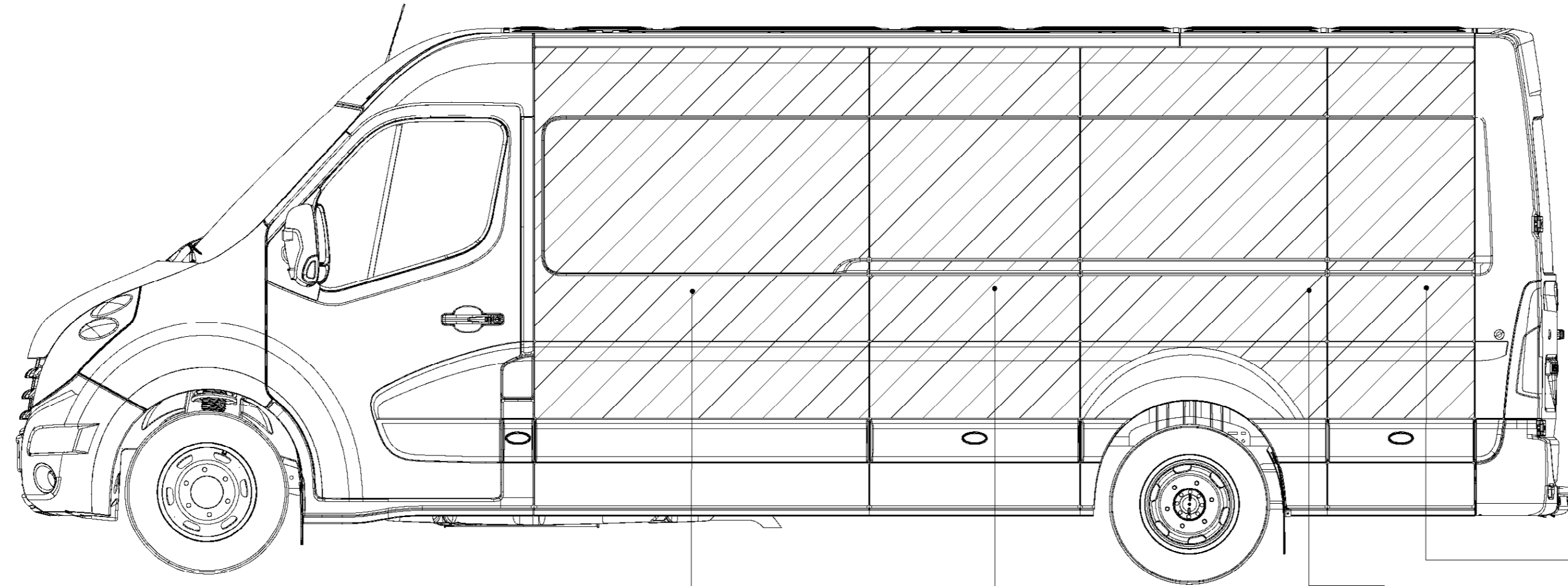
GLASS PANEL WITHOUT RAIL
OF SLIDING DOOR

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Checked date by	Scale	Date of issue by	Type	MOVANO PANEL VAN	
	1/10	26/05/09		RWD L3H2	
Wheel base		Department	Drawing number	Sheet	Sheet
3682					
Microsite		This drawing is the property of	OPEL	Sheet type	Format
				AO	





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Checked date by	Scale	Date of issue by	Type	MOVANO PANEL VAN
	1/10	26/05/09	Wheel base	RWD L4H2
4.332			Department	Sheet number
			Library	Sheet type
			This drawing is the property of	
			OPEL	
			Sheet type	Format
			AO	





CHANGE DESCRIPTION

<i>Date</i>	<i>Section</i>	<i>Modifications</i>

Note: Subject to errors and technical amendments. The electronic version of the guidelines is the decisive source of up-to-date data on body guidelines (online body guidelines). Data status August 2018