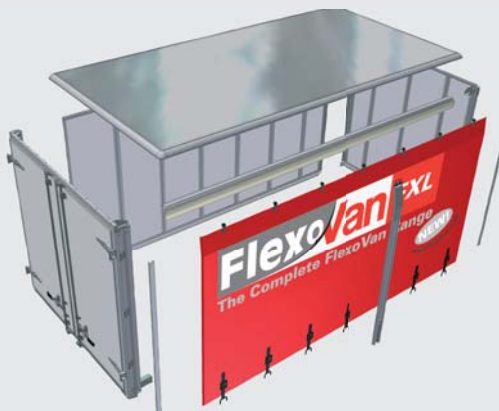
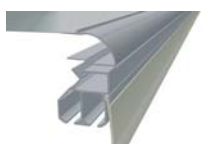
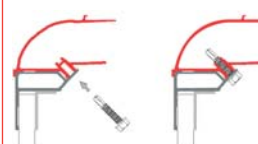

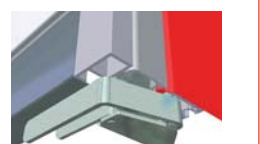



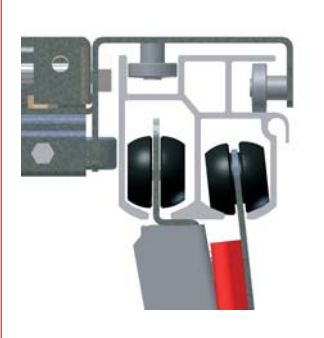

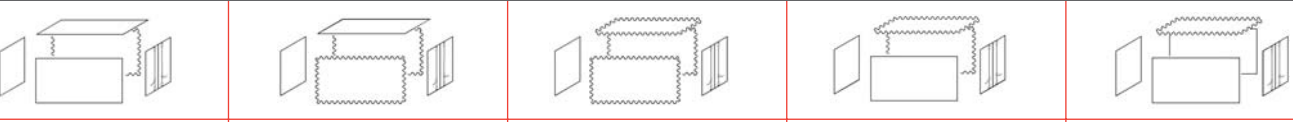


FXL kit

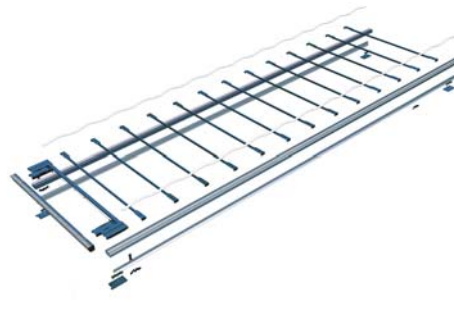
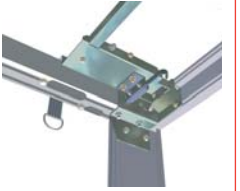
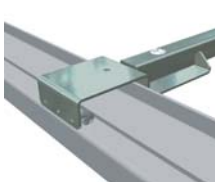



The ideal curtain sider kit for light commercial vehicles

Specially designed for curtain side vehicles by the European specialist of the 3,5T segment. With a maximal length of 6,5 m, the FlexoVan is ideal for the smaller distribution lorries, when the loading capacity is of ultimate importance.

<p>A complete kit!</p>  <p>The standard delivery contains the following elements:</p> <ul style="list-style-type: none"> • Fix roof in aluminium • Front wall in aluminium • Right side: 1 set of sliding curtains (700gr/m²) with tensioning to front and rear profiles • Left side: fix aluminium side wall • Rear frame with aluminium doors and 1 plant-on lock per door <p>The front end and the fix roof are adopted from our MondoVan-series, the completely new generation of Aluvan-kits.</p> <p>Ultra light body kit for the 3,5T segment</p>				
				
Quick and easy mounting, signed EasyFix. Our unique mounting system EasyFix has also been adopted for the FlexoVan-series ... for a perfect and an ultra-quick assembly. No need of welding... mounting with screws and bolts only. No need to paint after mounting. The FlexoVan can also be delivered with assembled subframe ... and even completely pre-mounted!	Efficient hooking-in of the curtain at the front (sight of bottom).	The tensioning of the side curtain is child's play.	Efficient fitting-in of the sliding curtain at the bottom.	
				
The twin bearings sliding side post for ease of use.	Galvanized steel sliding side pillars with mechanical closing designed for quick and efficient locking.	The profile of the aluminium pillar enables an effortless movement of the rollers of the sliding curtain and of the intermediate pillars.	Its extremely low weight is one of the major assets of the FlexoVan.	
<p>The FXL modularity!</p> 				
<p>Basic execution:</p> <p>Fix roof- 1 curtain side- 1 aluminium side wall</p>	<p>Variant 1 :</p> <p>Fix roof- 2 curtain sides</p>	<p>Variant 2 :</p> <p>Sliding roof 2 curtain sides</p>	<p>Variant 3 :</p> <p>Sliding roof 1 fix side- 1 curtain side</p>	<p>Variant 4 :</p> <p>Sliding roof 2 fix sides</p>

FlexoVan: only 1 supplier for the delivery of your complete kit!
A perfect guarantee for a satisfied bodybuilder and a happy operator:
• only 1 supplier for all elements • only 1 delivery time • only 1 invoice



FXL roof

<p>Sliding roof FXL</p> 	
	
Internal view of the locking mechanism of the rear cross member.	Sliding bows made of a galvanized steel tube 30x30mm on which are bolted the carriages in galvanized steel, each provided with 3 bearings.
	
Two rear carriages in galvanized steel, each provided with 4 bearings and a lifting and locking mechanism of the rear cross member, lifted with gas struts.	Rear cross member closed and locked. At the rear on either side is a ring and strap which is bolted to the rear carriage to enable moving the roof forward and back.
	The sliding roof pole enables the roof to be operated from the floor.

FXL PivoFlex kit

PivoFlex - the kit for urban distribution of drinks


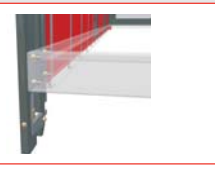
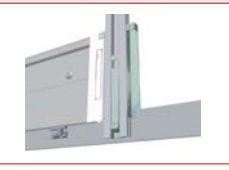
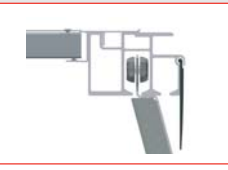


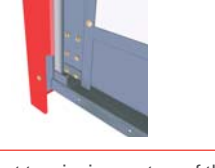

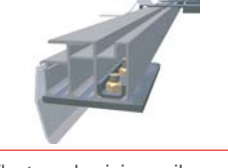


The PivoFlex, the very new Aluvan-kit with sliding door and sliding curtain combination. This kit is specially designed for the transport of crates and casks of beer, mineral water and soft drinks. The operator will soon find the benefits in loading and unloading to his advantage and saving considerable time in operating the PivoFlex system.

<p>The FlexoVan PivoFlex is a complete kit!</p>  <p>The standard delivery contains following elements:</p> <ul style="list-style-type: none"> • Fix roof in aluminium • Front wall in aluminium or PlyPano 14mm • Right side: a combination sliding wall-sliding curtain for a quick access to the loading: the side wall of the PivoFlex kit consists of a high quality curtain (700gr/m²), fixed at the front and at the rear to anodised aluminium sliding panels, in favour of an ultra quick opening. • Left side: fix aluminium wall • Rear frame with 2 aluminium rear doors & plant-on locks <p>The front end and the fix roof are adopted from our MondoVan-series, the newest generation Aluvan-kits.</p> <p>No buckles or sliding pillars = easy and very quick opening ... for an important saving in time!</p>		
		
At the floor level the curtain slides on a galvanized steel rail.	The sliding curtains are provided with steel rollers, the cant rail is also of a steel section which excludes the problems of wear and tear of the rollers.	The horizontal tension of the curtain is determined by the closing mechanism, integrated in the door panels. A lock with a key enables to lock each door panel.
		
The lower rail of the curtain surpasses the side rave by 10mm, creating a perfect stop for the loading.	To assist with speed of operation, the side curtain is attached, both front and rear, to anodised aluminium door panels.	At the bottom of the reinforcements, a hook provided with plastic patins creates an effortless sliding motion along the rails.
		
At the height of each carriage vertical reinforcing tubular profiles are integrated in the curtain, in order to assure an easy maintenance and sliding of the curtain.	Easy manipulation of the curtain: a profile in special synthetic material assures the folding of the curtain towards the outside, when opening.	
		
Demountable fixed pillar, supplied from length 3,6m onwards	Quick and easy mounting, signed EasyFix.	

FXS kit

The curtain sider kit, designed for trucks and trailers of 7,5T to 26T

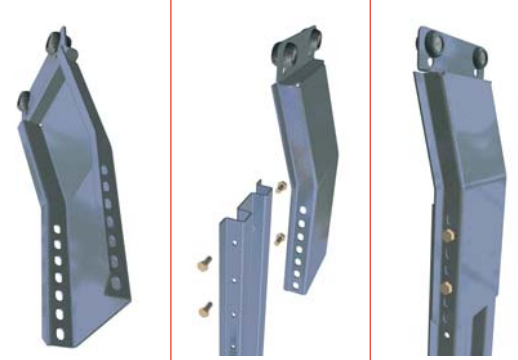

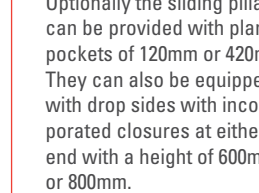

With a maximal length of 9,8 m, the FXS is the ideal kit for larger distribution trucks and trucks and trailers from 7,5T to 26T.

<p>A complete kit!</p>  <p>The standard delivery contains following elements:</p> <ul style="list-style-type: none"> • Fix roof in aluminium • Front wall in white PlyPano, tained in the mass, with a thickness of 20mm and with galvanized steel profiles 25µ • On both sides high quality sliding curtains (900gr/m²) with buckles • Sliding pillars • A galvanized steel rear frame with 2 rear doors in plywood of 20mm (PlyPano tained white in the mass) with a plant-on lock per door leaf <p>Strong and reliable kit - Sober & modern looks</p>				
				
A maximal aperture width (= 2480 mm!) thanks to ultra-thin rear frame pillars.	Side aperture flexibility, plank pockets and drop side supports are bolted to the side pillars, giving total flexibility and smooth lines.	Maximum aperture height, thanks to the aluminium roof bows with a minimized height of 85mm: the lowest on the market!	Front wall designed to give maximum internal body length.	Top front corner protectors to minimise external damage and restrict any water ingress.
				
Efficient tensioning system of the side curtain, incorporated in the rear pillar.	The two aluminium rails are provided with clamps at either end to assist with assembly to the front wall and the rear frame.	The steel galvanized sliding pillars with high elastic limit, are provided with a strong lifting and closing mechanism which also has a safety lock when opening. The fixation plate bolted to the side rave ensures a precise fit of the pillar in vertical position. The upper carriage is provided with bearings that ensure an effortless movement of the sliding pillars along the aluminium rail.	Two pulling rings are fixed to the rear carriages, enabling to manipulate the sliding roof from the ground by means of the delivered sliding roof pole.	The two aluminium rails are provided with clamps at either end to assist with assembly to the front wall and rear frame.
<p>A REAL kit = an optimized mounting</p> <ul style="list-style-type: none"> • Sliding roof with easy and quick assembly • Roof curtain completely finished with incorporated lift-up foil • Easy adjustment of the tension of the roof curtain on the rear cross bearer • No need to paint after mounting • Complete assembly of the kit with bolts only • Roof bows completely prefabricated with fixation bolts • Fix roof ready to be assembled on the pre-mounted walls! 				
<p>With great ergonomic qualities!</p> <p>The daily use of the FXS kit is a real pleasure thanks to:</p> <ul style="list-style-type: none"> • An effortless movement of the sliding pillars • Locking of the sliding pillars, assuring their precise positioning • Security when opening the sliding pillars • A simple and strong lifting mechanism of the rear cross member • Very easy operating of the side curtains • A locking system of the sliding roof in open and closed position 				
<p>The module system of the standard elements of the FXS kit</p> <ul style="list-style-type: none"> • Adjustment of the position of the plank pockets • Adding a tensioning system at the front • Adding aluminium drop sides • Replacement of the sliding roof with a fix roof (or vice versa) • All this enables an easy replacement of parts in case of necessary repairs and making the concept of the body evolutionary 				

FXS roof

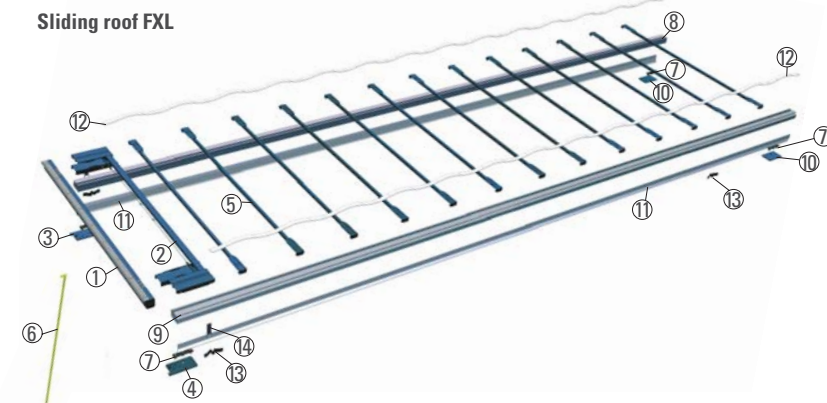
<p>FXS sliding roof</p> 		
		
Each bow is made of a steel galvanized tube 30x30x2 with 2 carriages bolted to either end. 3 large bearings to each carriage.	Two pulling rings are fixed to the rear carriages, enabling to manipulate the sliding roof from the ground by means of the delivered sliding roof pole.	
		
The two aluminium rails are provided with clamps at either end to assist with assembly to the front wall and rear frame.	The lifting of the roof curtain is ensured by two plastic lifting foils, incorporated in the curtain.	Roof stops fixed to the aluminium rails guarantee the automatic locking of the sliding roof at the front and at the rear in open and closed position.
		
When closing the roof, the hooking in of the beam in robust hooks of the supports of the rail guarantees the resistance of the rear frame against deformations.	Adapted openings in the bottom face of the aluminium rails enable the curtain rollers and carriages of the sliding pillars to be easily inserted.	A simple pull by means of the sliding roof pole to the robust tensioning cable of the rear bow enables to unlock the cross cross member.

FXS components

<p>Sliding pillar</p> <p>The head of the pillar</p> 		
<p>The head of the sliding pillar is provided with bearings that ensure an effortless moving of the pillars along the aluminium rail. These carriages are bolted to the pillars and are adjustable in height in increments of 50mm.</p>		
		
	Optionally the sliding pillars can be provided with plank pockets of 120mm or 420mm. They can also be equipped with drop sides with incorporated closures at either end with a height of 600mm or 800mm.	
<p>The body of the pillar</p> 		
<p>The side pillars are made of a folded steel profile with high elastic limit and a thickness of 3mm. They are cataphorically treated. All the other accessories are galvanized (25µ, 500 hours salt test). They are provided with a robust lifting-closing system which incorporates a security device when opening: If loaded goods accidentally fall and lean against the sliding post, a safe closure system avoids the full opening of the curtain, offering complete security.</p> <p>The fixation plate that is bolted to the side raves ensures a precise fit of the pillar in vertical position.</p>		

How Aluvan supplies your FlexoVan sliding roofs

Sliding roof FXL

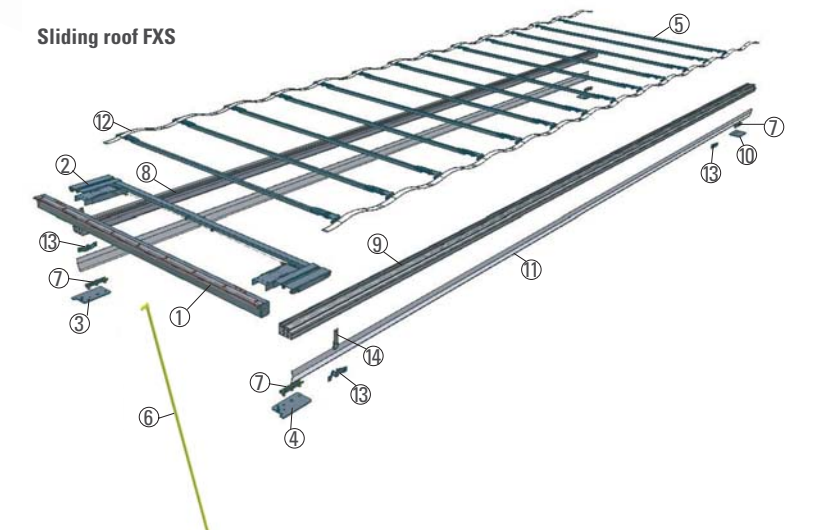


Sliding roof

Sliding roof FXL

- Hinging and sliding rear cross member
- Lift-up system with gas struts
- Left rear support plate
- Right rear support plate
- Intermediate roof bows
- Sliding roof pole
- Premounted clamps in the aluminium rails
- Left aluminium roof rail with premounted clamps
- Right aluminium roof rail with premounted clamps
- Support plate front
- PVC pelmet premounted in the aluminium rails
- Plastic lifting foil
- Roof stop
- Strap with pulling ring

Sliding roof FXS



Sliding roof FXS

- Hinging and sliding rear cross member
- Mechanical lift-up system
- Left rear support plate
- Right rear support plate
- Intermediate roof bows
- Sliding roof pole
- Premounted clamps in the aluminium rails
- Left aluminium roof rail with premounted clamps
- Right aluminium roof rail with premounted clamps
- Support plate front
- PVC pelmet to be mounted in the aluminium rails
- Plastic lifting foil
- Roof stop
- Strap with pulling ring

Characteristics of the FlexoVan Kits			
	FXL	PivoFlex	FXS
Dimensions	Exterior widths	1890 mm – 2550 mm	2550 mm
	Interior heights	1912 mm – 2601mm	2445 mm – 2916 mm
	Exterior lengths	2594 mm – 6506 mm	2594 mm – 6506 mm
Weight	288 kg	379 kg	1000 kg
	Complete FXL-kit, execution: aluminium roof – 2 sliding curtain sides, aluminium front wall, rear frame with double doors Length 4m, Width 2,2, Height 2,2 m (without under frame and floor).		
Mounting time	Fix roof	Sliding roof	1 side PivoFlex
	3 hours 2 persons	5 hours 2 persons	2 sides PivoFlex
	FXL-kit with a length of 4m		PivoFlex-kit with a length of 4m
	Sliding roof FXL: 2 hours 2 persons		Sliding roof FXL: 2 hours 2 persons
Available in box version	✓	✓	–

Flexibility – FlexoVan: the options

FXL the complete kit: some options

Drop sides, planks, personalized signwriting on the curtains.

Drop sides and curtain at the rear.

Anti-theft drop sides.

Delivery of the complete under frame in galvanized steel, adapted to the vehicle.

The FlexoVan FXL curtains are available in a large variety of colours.

Rear tensioning facility.

The FXL modularity

Other options available for the FXL kit

- Bottom rail
- Sliding curtains
- Rear plywood lift up flap
- Mounted inner linings
- Translucent roof panels
- Anodised aluminium profiles
- Delivery in FlexoBox execution...

Contact us for your personalized FlexoVan FXL.

FXS the complete kit: some options

Sliding roof.

Plywood rear doors in either 2 or 4 leaf.

Aluminium drop sides, height 600 or 800mm.

Smoothliner doors in either 2 or 4 leaf.

The FlexoVan FXS curtains are available in a large variety of colours.

Option tensioning mechanism curtain in the front end pillars.

Possibility of opening the sliding roof at the front.

Other options available for the FXS kit

- Anti-theft drop sides and curtain
- Execution painted finishing profiles of the front end and profiles of the rear frame
- Second front wall in lieu of rear frame (interface trailer-truck)
- Personalized signwriting on the curtains
- Side curtains with elasticated ropes above drop sides, make 700 gr

Contact us for your personalized FlexoVan FXS.

The European Van Company NV

Laconiastraat • B-8000 Brugge
 ul. Ceramiczna 12 • PL26-200 Końskie
 Crossley Road - Stockport - Cheshire
 aluvan@aluvan.com • www.aluvan.com

Tel. ++32 (0) 50 31 25 13
 Tel. ++48 (0) 41 375 11 78
 Tel. ++44 (0) 161 432 55 55

Fax ++32 (0) 50 31 12 47
 Fax ++48 (0) 41 375 11 74
 Fax ++44 (0) 161 432 53 12



The complete range of curtain sider kit bodies



How Aluvan supplies your FlexoVan kit bodies

	FXL kit	FXL PivoFlex	FXS kit
Front end	1. Aluminium front end smooth or corrugated.	1. Aluminium front end smooth or corrugated.	1. Plywood front end of 20mm thick with galvanized steel finishing profiles, mounted with bolts. 2. Cant rail supports to be assembled by bolting.
Fix roof	2. Fix aluminium roof.	2. Fix aluminium roof.	3. Fix aluminium roof, mounted with aluminium cant rails, containing incorporated bolting elements. 4. Pelmet to be mounted to the rails.
Rear frame	3. Rear frame assembled with bolts, with: • Aluminium pillar at sliding curtain side • Galvanized steel pillar, fixed wall side • Header for fix roof (of rear frame) or • Header for fix roof • Header for sliding roof or • Provisional sill (of rear frame) • Aluminium doors with 1 plant-on lock per door	3. Bolted rear frame assembled with: • Aluminium pillar PivoFlex side • Galvanized steel pillar fix wall side • Header for fix roof • Bottom step or temporary sill • Aluminium doors with 1 plant-on lock per door	5. Rear frame in galvanized steel profiles, assebled with bolts: • Header for fix roof or • Header for sliding roof (delivered assembled to the last roof bow) • Two galvanized steel pillars with upper supports and incorporated bottom tensioning system 6. Plywood rear doors with 1 plant-on lock per door.
Curtain side	4. Aluminium cant rail with mounted pelmet. 5. One sliding pillar per side for a length from 3,6m onwards. 6. Sliding curtain with buckles. 7. Aluminium fixation profiles at the front and at the rear.	4. Aluminium cant rail with incorporated galvanized steel rail and mounted pelmet. 5. Galvanized steel lower rail for moving the curtain and stop for loading. 6. 2 anodized aluminium sliding doors with steel rollers at the top and patins at the bottom. 7. Sliding curtain with tubular reinforcements provided with steel rollers at the top and patins at the bottom + plastic folding profile incorporated in the curtain. 8. Demountable fixed pillar	7. Sliding pillar: 1 per side for length ≤ 6,55m 2 per side for length > 6,55m 8. Side curtain with buckles. 9. Aluminium fixation profiles at the front and at the rear.
Fix side	8. Fixed aluminium side wall, smooth or corrugated.	9. Fixed aluminium side wall, smooth or corrugated.	–
Subframe	(optional) Made of galvanized steel bolted profiles.	(optional) Made of galvanized steel bolted profiles.	–
Sliding roof	(optional) See delivery of FXL sliding roof + roof canvas.	(optional) See delivery of FXL sliding roof + roof canvas.	(optional) See delivery of FXL sliding roof + roof canvas.