

## **TARPAULIN SYSTEMS**



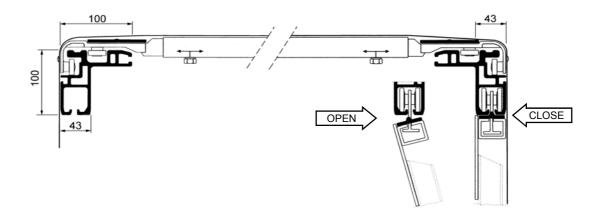


12.1

# F3-A



#### TARPAULIN ROOF AND SIDE OPENING TOGETHER



New F3-A model has robust aluminum curtainsider rail profiles. This solution enables maximum space utility ( the rail is only 43mm wide) and high construction strength.



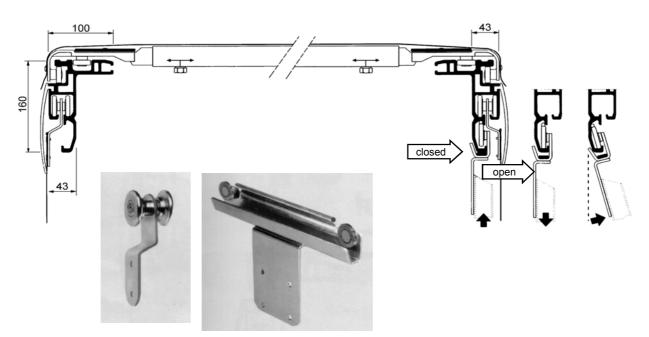
Patented frame construction enables easy and reliable tarpaulin roof opening and closing. The key element of this construction is multi layer rubber band that is capable for long term operating with numerous opening and closing. Center pillar rollers locks automatically when the pillars are fastened.







TARPAULIN ROOF AND CURTAINSIDES OPERATED SEPARATLY



New F4-A model has robust aluminum curtainsider rail profiles. This solution enables maximum space utility (rail dimensions are 43x160mm) and high construction strength.



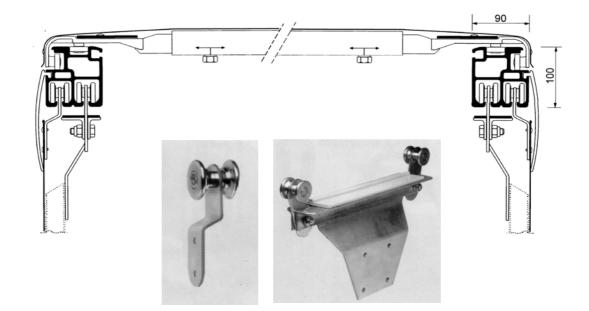
Patented frame construction enables easy and reliable tarpaulin roof opening and closing. The key element of this construction is multi layer rubber band that is capable for long term operating with numerous opening and closing. Center pillar rollers locks automatically when the pillars are fastened.



12.3



TARPAULIN ROOF AND CURTAINSIDES OPERATED SEPARATLY



Curtainsider rail profiles of model F6-B are made of elox aluminum. This solution enables maximal resistance to weather conditions.



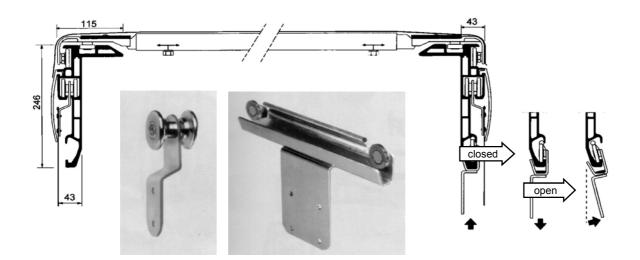
Patented frame construction enables easy and reliable tarpaulin roof opening and closing. The key element of this construction is multi layer rubber band that is capable for long term operating with numerous opening and closing. Center pillar rollers locks automatically when the pillars are fastened.



F8



TARPAULIN ROOF AND CURTAINSIDES OPERATED SEPARATLY

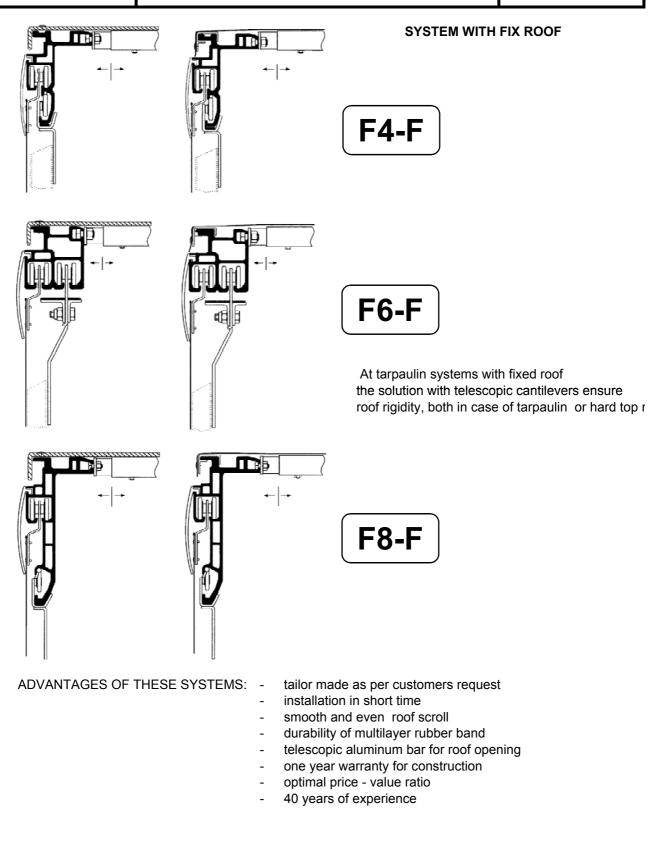


F8 model has robust aluminum curtainsider rail profiles. This solution enables maximum space utility (rail dimensions are 43x160mm) and high construction strength.



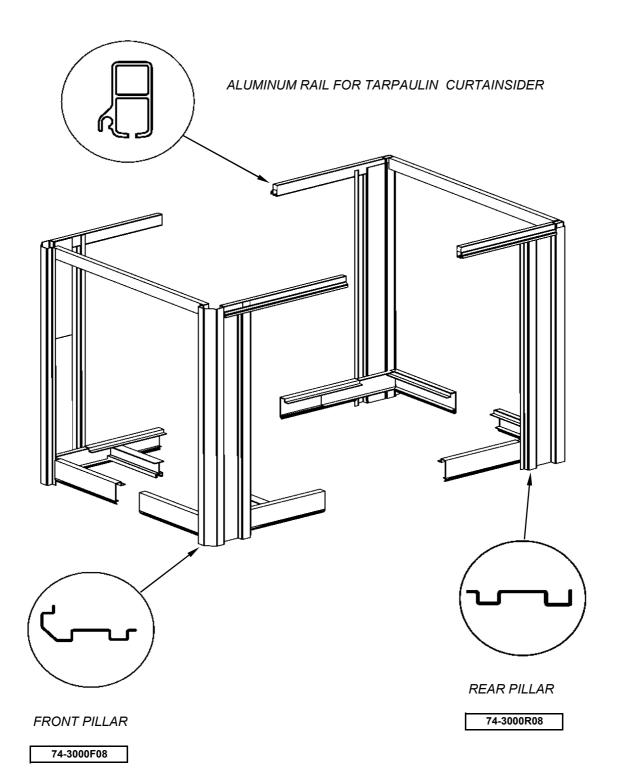
Patented frame construction enables easy and reliable tarpaulin roof opening and closing. The key element of this construction is multi layer rubber band that is capable for long term operating with numerous opening and closing. Center pillar rollers locks automatically when the pillars are fastened.





#### CORNER STEEL PILLARS FOR SUPERSTRUCTURES WITH TARPAULIN CURTAINSIDERS

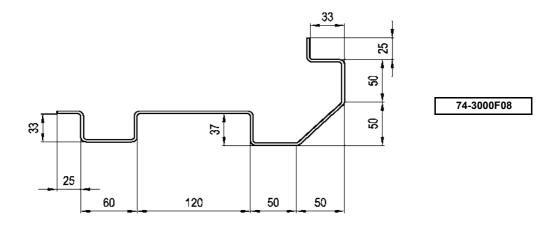


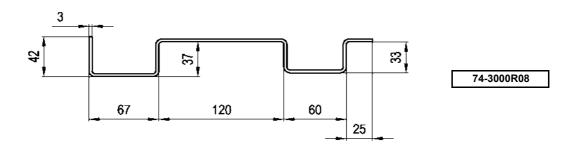




#### CORNER STEEL PILLARS FOR SUPERSTRUCTURES WITH TARPAULIN CURTAINSIDERS

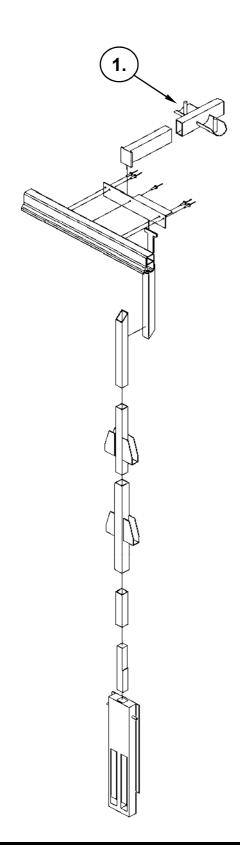
12.7

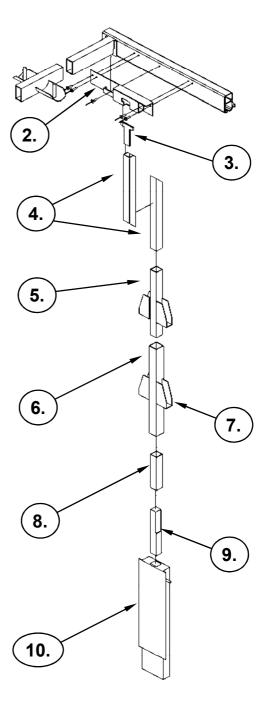




DESCRIPTION	LENGTH mm	WEIGHT kg
corner steel pillar - front	3000	31,5
corner steel pillar - rear	3000	31,5
	DESCRIPTION corner steel pillar - front corner steel pillar - rear	corner steel pillar - front 3000







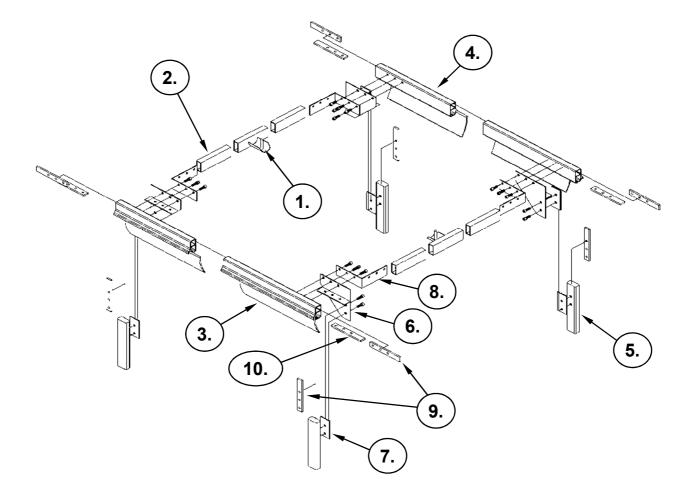


1.	Al pipe support bracket 50/60	code.:73-6015T-18
2.	Top coupling - Center pillar connection piece	code.: <b>72-120-10G</b>
3.	Top coupling "T" piece inserted in rectangular tube and welded	code.: <b>72-120-10G</b>
4.	Center pillar - rectangular tube (30x30x2x530 welded in length of 150mm	)
5.	Middle part of center pillar - rectangular tube length adjusted to the height of tarpaulin fram length below lug 320mm, top and bottom end	e, minimum
6.	Movable parts - rectangular tube (35x35x2x3) in top position center pillar can be remove	00)- fixed in lower position
7.	Supports for side tops as per customers requ	est code:73-25-018
8.	Clamp of rectangular tube (30x30x2x150) fixed on middle piece	

**9.** Middle piece (lower end: 30x25x100, upper end:25x25x100) inserted in the center pillar

10.	Center pillar 400	code:142504-C05
	Center pillar 500	code:142514-C05



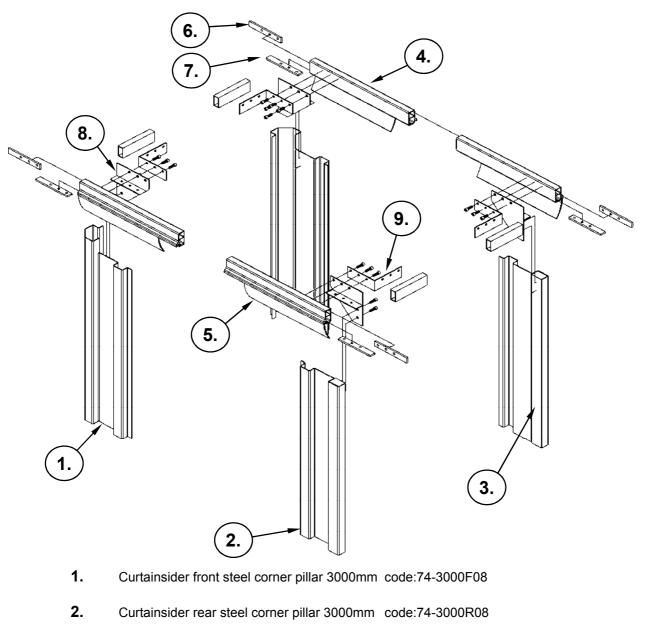


1.	Al pipe support bracket 50/60	code.:73-6015T-18
2.	Front and rear connection peace of rectangu	lar tube (60x30x2)
3.	Profiled rubber band for curtainsider	code: <b>74-130-016</b>
4.	Al rail for curtainsider tarpaulin - nature	code.:1258-1541932
5.	Front and rear tarpaulin frame pillar - rectant	gular profile (60x30x2)
6.	Connection plate I.	code: <b>74-010-010</b>
7.	Connection plate II.	code: <b>74-020-010</b>
8.	Connection plate III	code: <b>74-058-010</b>
9.	Insert plates whit threads I. M10	code.: <b>74-055-010</b>
10.	Insert plates whit threads II. M6	code: <b>74-056-010</b>

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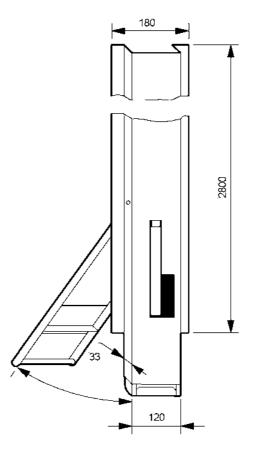


#### EW CURTAINSIDER TARPAULIN WITH SHEET METAL PROFILE PILLARS



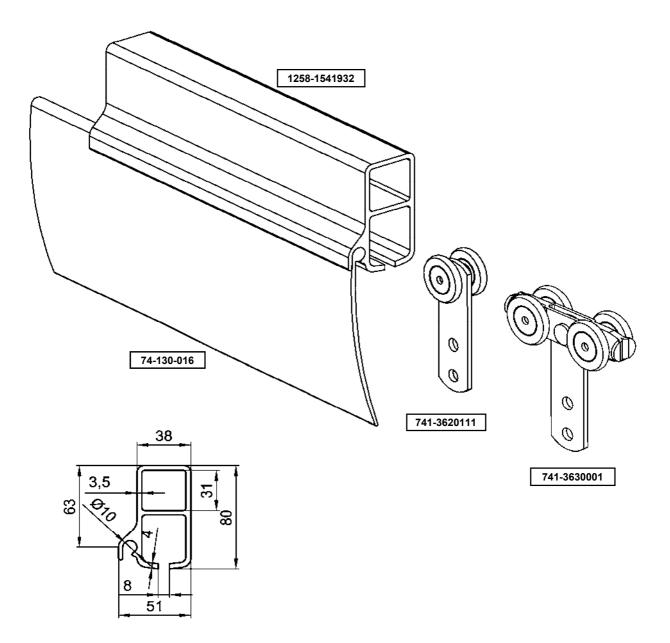
- **3.** Insert rectangular tube (60x40x3)
- **4.** Aluminum rail for curtainsider nature code:1258-1541932
- **5.** Profiled rubber band for curtainsider code:74-130-016
- 6. Insert plates whit threads I. M10 code:74-055-010
- 7. Insert plates whit threads II. M6 code:74-056-010
- 8. Connection plate I. code:74-010-010
- 9. Connection plate III. code:74-058-010

12.11	PILLAR FOR SYSTEM 2800 WITH LATERAL TIP	
12.11	OFF	EUROWIND

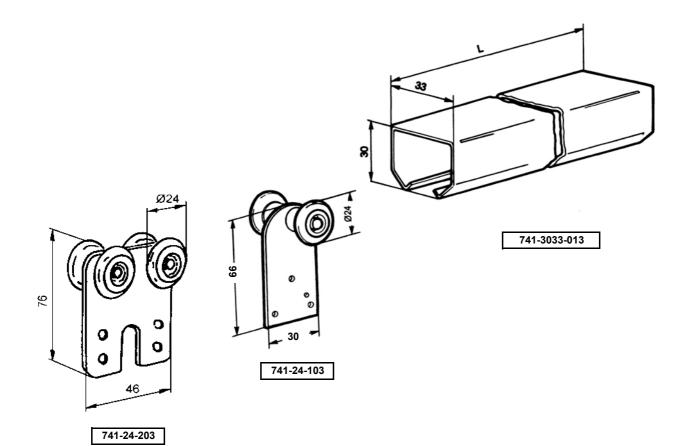


CODE	DESCRIPTION	LENGTH mm	WEIGHT kg
142604-C05	Center pillar with lateral tip off - painted	2800	26

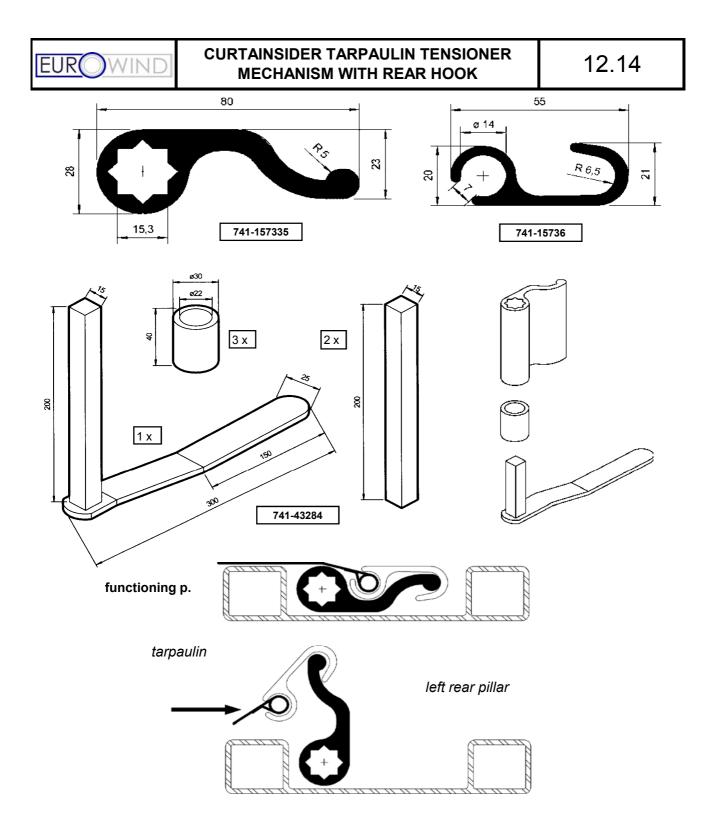




CODE	DESCRIPTION	LENGTH m	WEIGHT kg
1258-1541932	Aluminum rail for curtainsider tarpaulin - nature	8,5 - 6,6	2,7 kg/m
		-	
74-130-016	Profiled rubber band for curtainsider		0,9 kg/m
		•	
741-3620111	Roller for curtainsider d30 single - zinc plated		0,12
		•	
741-3630001	Roller for curtainsider d30 double - zinc plated		0,25

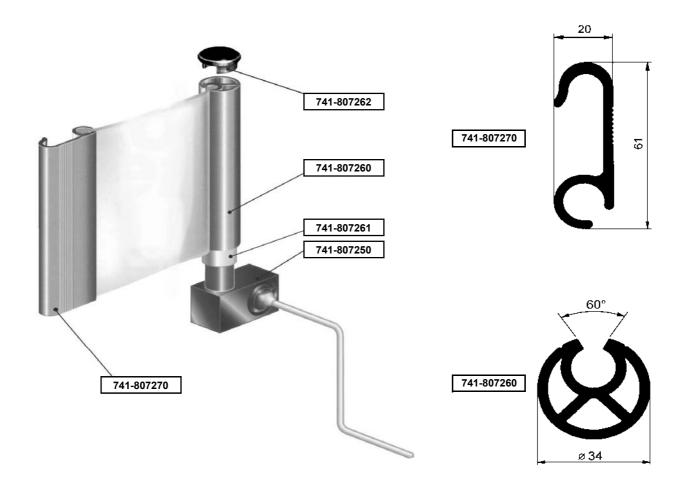


L	CODE	DESCRIPTION	SURFACE	LENGTH - m	Weight
_		_			
	741-3033-013	Curtainsider tarpaulin leading steel rail	zinc plated	6	7,5
	741-24-103	Roller for curtainsider d24 single	zinc plated		0,06
_					
Γ	741-24-203	Roller for curtainsider d24 double	zinc plated		0,1



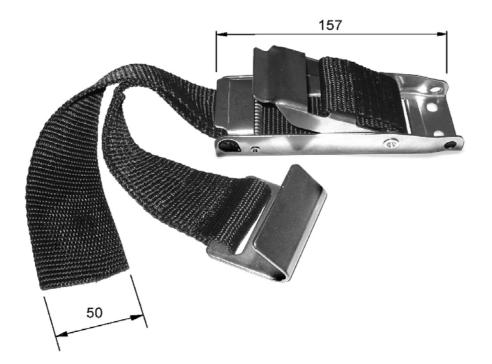
CODE	DECRYPTION	SURFACE	LENGTH - m	WEIGHT
	_			
741-15735	Aluminum profile - tarpaulin tensioner	elox	6,6	14,23
741-15736	Aluminum profile hook - tarpaulin tensioner	elox	6,6	6,52
		-		
741-43284	Steel lever for tarpaulin tension kit- 6 part	natur		1,5





CODE	DECRYPTION	SURFACE	LENGTH - m	WEIGHT
		1		
741-807250	Reducer for lateral tensioner with handle	painted		2
744 007000				
741-807260	Aluminum profile Ø 35 to roll lateral curtain	nature	3	3,3
741-807261	Lower pin for AI tube profile traction	nature		0,2
		1		
741-807262	Upper plug for Al tube profile closure	nature		0,3
741-807270	Aluminum hook profile 3.75m long	elox	3,75	3,3

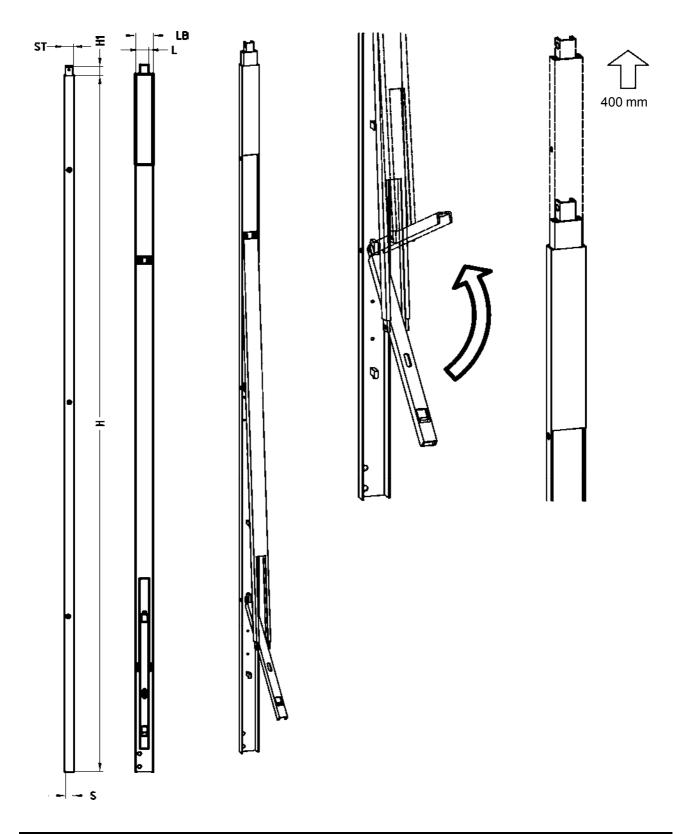
EUROWIND SPANIFER - VERTICAL TENSIONER OF SIDE CURTAIN	12.16
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		SURFACE	WEIGHT
74-210-010 Spani	fer - vertical tensioner of side curtain	inox	0,5

12.17



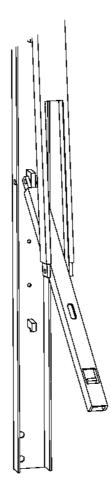


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#### ROOF LIFTING WITH GAS SPRING FOR SYSTEM WITH TARPAULIN

12.17.1



CODE	DESCRIPTION	H mm	L mm	S mm	H1 mm	LB mm	ST mm	WEIGHT (kg)
		-		-	-	-		
75-2180	Pillar for roof lift - front	2700	30	33,5	35	61	33,5	15,58
		-						
75-2182	Pillar for roof lift - rear	2790	30	33,5	35	61	33,5	16,09
					1			
75-2185	Pillar for roof lift - front	2600	30	33,5	35	61	33,5	15,01
					1			
75-2187	Pillar for roof lift - rear	2690	30	33,5	35	61	33,5	15,52
		1			I	I	· · · · · ·	
75-2220	Pillar for roof lift - front	2850	30	33,5	35	61	33,5	16,44
75-2222	Pillar for roof lift - rear	2940	30	33,5	35	61	33,5	19,95

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12.18

TARPAULIN FOR TIPPER SUPERSTRUCTURE

EUROWIND

"EUROCOVER" tipper tarpaulins corresponds to EU regulations, and can be operated without necessity to climb on the truck superstructure, and there is a possibility of easy installation on pre manufactured tippers. It is suitable for aluminum as well as for steel tipper superstructures, and for perfect covering of semi trailers.



We adjust tarpaulin construction by the needs of our customers and according to demands of the transported goods. As a standard solution we suggest tarpaulin system that meets all the demands of traffic regulations. There is a possibility of semi hermetic (covers ~15 cm height of the side wall of tipper) and hermetic (covers ~25 cm height of the side wall of tipper) covering. All of these versions are available in different sizes, and all of them reliably protect the goods, thus effectively preventing the spreading of the load during the transport.

Regarding simplicity, safety and comfort of use we are offering three different operating mode for tarpaulin system. In case of conventional solution, the driver opens-closes the tarpaulin manually, by rotating a handle, standing by the side of the truck. More comfortable solution is the operation of the tarpaulin by electric motor. In that case the driver can move the tarpaulin from the drivers cab, from the command board on the side of the truck and optionally there is a remote control.





We adjust the length of the tarpaulin to the length of superstructure. The longest possible solution is 13500mm. Arch bearers insure that the tarpaulins remains in optimal shape. The arch height can be between 100 and 500mm as per customer request.

Mechanical and electrical parts of the tarpaulin systems are resistant to weather conditions. Metal parts are protected against corrosion. Tarpaulin that is been used is according DIN standard and is long lasting. We offer the following tarpaulin materials:

1. PVC – with polyester reinforcement cloth, glossy on both sides, 650g/m2 weight, white or colored . Available colors: yellow, gray, orange, red, green and blue.

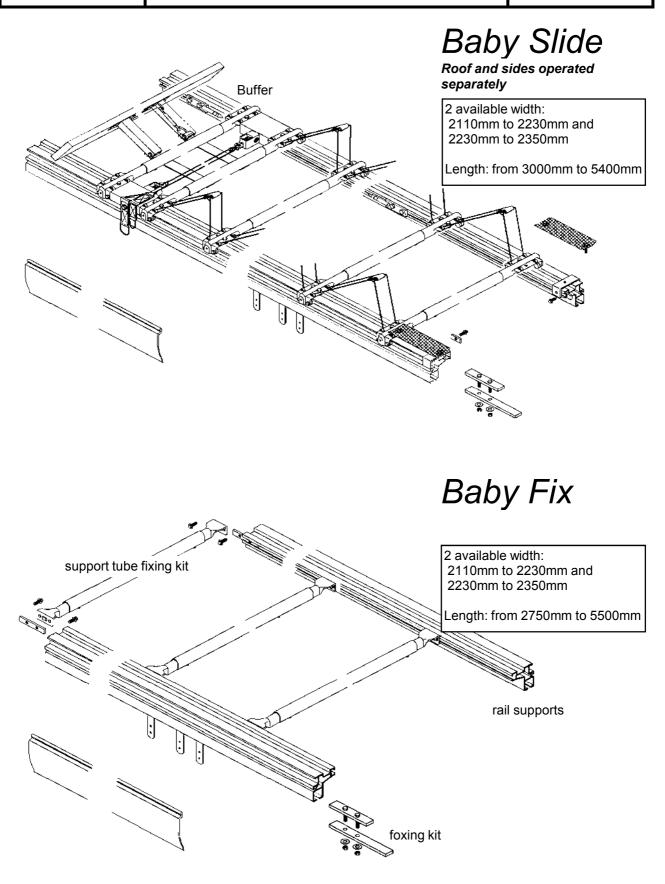
2. ADR PVC – with polyester reinforcement cloth, glossy on both sides, 650g/m2 weight, fire resistant.

3. NEOPRENE – Specially designed for asphalt transport.



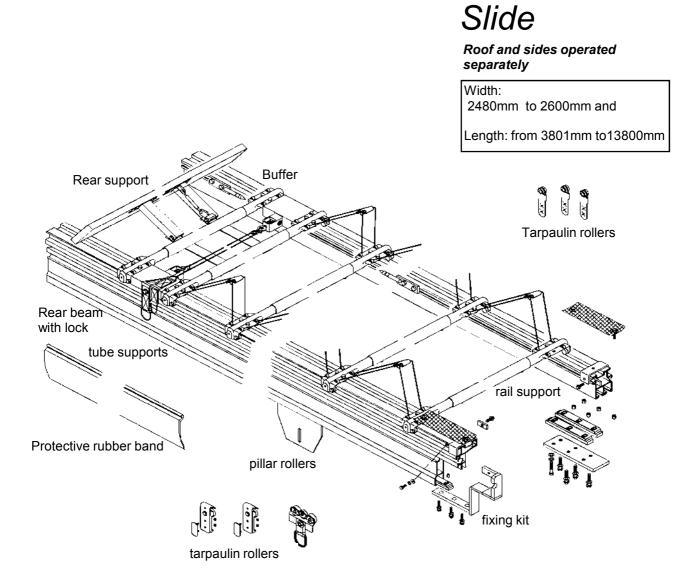
We deliver "EUROCOVER" tarpaulin system as a set of components. Mounting by the supplied instruction manual is easy and quick. Technical support is available and we can also arrange mounting and installation of complete system in the workshop of our subsidiary company.



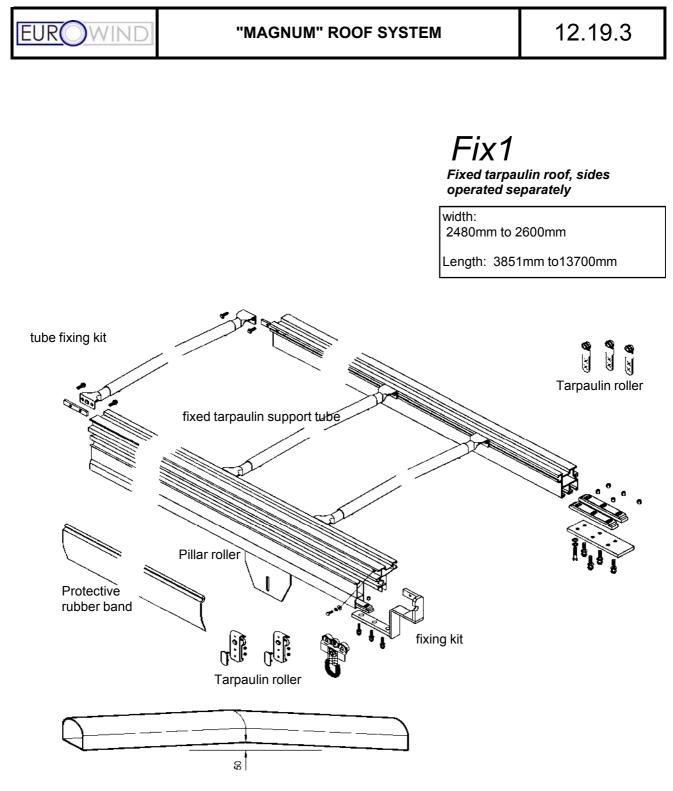


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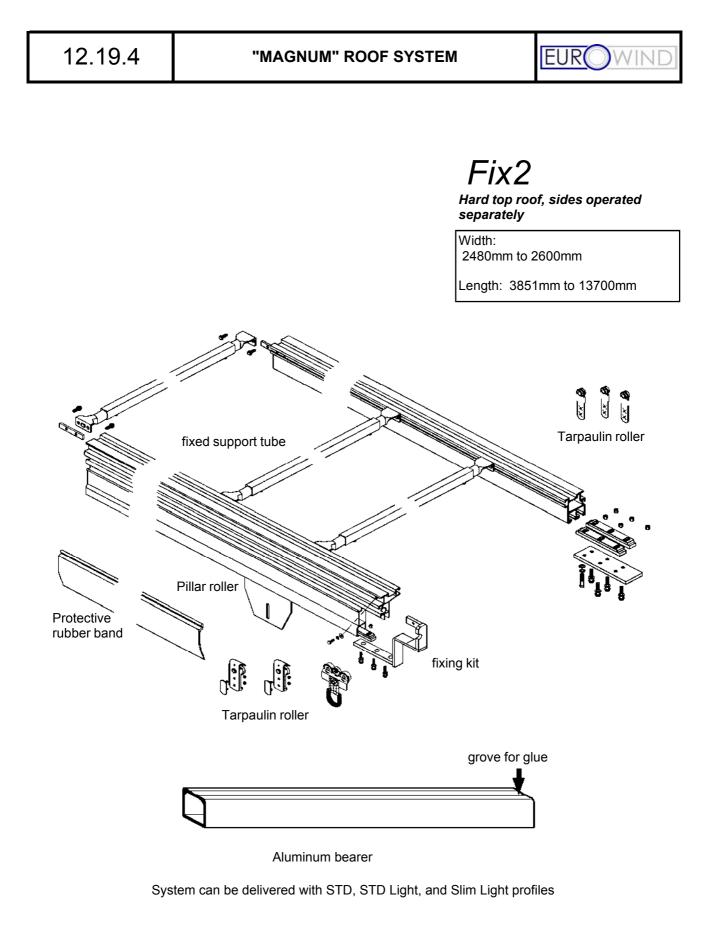


System can be delivered with STD, STD Light, and Slim Light profiles

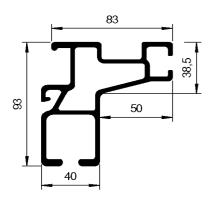


Middle tube support of zinc plated steel, bent version

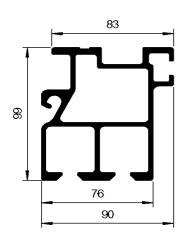
System can be delivered with STD, STD Light, and Slim Light profiles



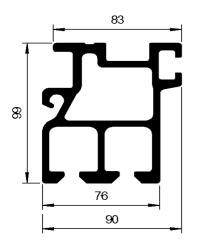




Smal	//		
Code	Description	Length-mm	kg/m
5.1011.040	Aluminum rail - flat	4000	3,44
5.1011.046	Aluminum rail - flat	4600	3,44
5.1011.050	Aluminum rail - flat	5000	3,44
5.3380	fixing kit		·



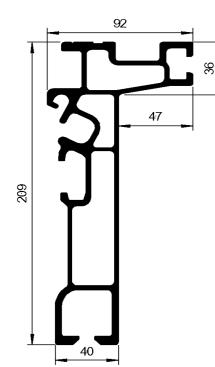
Std L	.ight		
Code	Description	Length-mm	kg/m
5.1021.055	Aluminum rail - arch	5500	4,77
5.1021.066	Aluminum rail - arch	6600	4,77
5.1021.075	Aluminum rail - arch	7500	4,77
5.1021.085	Aluminum rail - arch	8500	4,77
5.3381	fixing kit		



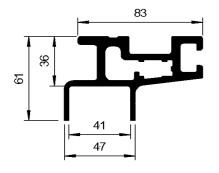
Std			
Code	Description	Length-mm	kg/m
5.0011.085	Aluminum rail - arch	8500	6,4
5.0011.100	Aluminum rail - arch	10000	6,4
5.0011.137	Aluminum rail - arch	13700	6,4
5.3380	fixing kit		

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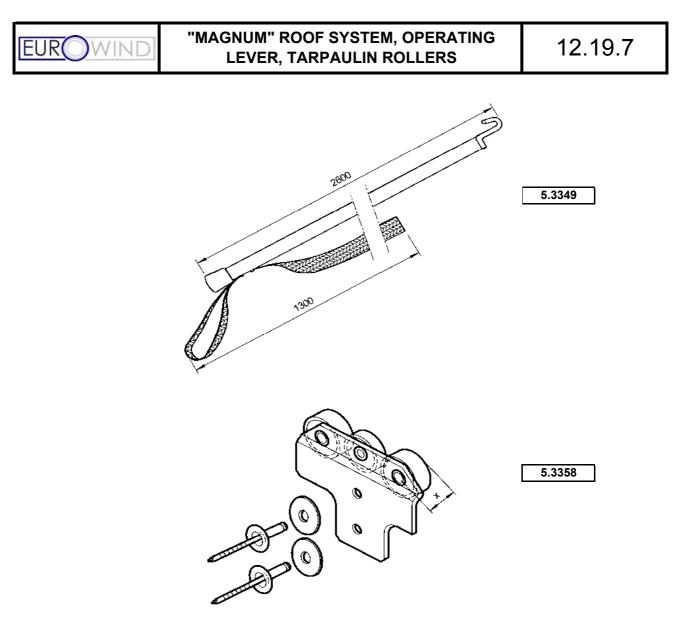
Slim	Light		
Code	Description	Length-mm	kg/m
5.1121.075	Aluminum rail - flat	7500	7,03
5.1121.085	Aluminum rail - flat	8500	7,03
5.1121.100	Aluminum rail - arch	10000	7,03
5.1121.137	Aluminum rail - arch	13700	7,03
5.3382	fixing kit		



## Genius

Code	Description	Length-mm	kg/m
	_		
5.0071.075	Aluminum rail - flat	7500	2

Used for converting traditional tarpaulin frames in to system with removable roof.



#### Needed roller number determination

Length-mm	Tarpaulin rollers	Pillar rollers
7500	30	2/4
8500	34	4
10000	40	4
13700	54	6

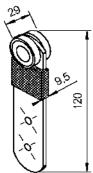
Description	weight
Moving lever	2,4
Tarpaulin roller - big	0,205
	Moving lever

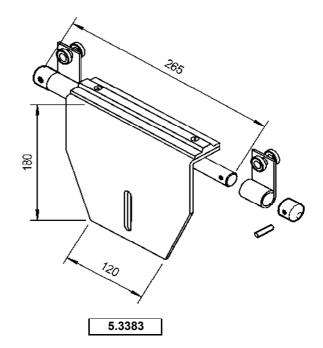
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### 12.19.8

#### ROOF SYSTEM "MAGNUM" TARPAULIN AND PILLAR ROLLERS







5.3384

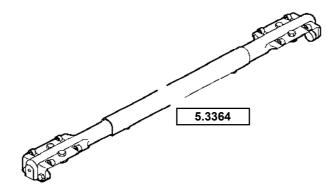
#### Determinate needed roller number

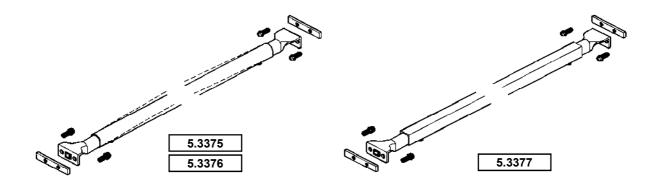
Length-mm	Tarpaulin rollers	Pillar rollers
4000	16	0
4600	20	0
5500	24	2
6600	28	2
7500	32	2/4
8500	36	4
10000	44	4
13700	60	6

Code	Description	Weight
5.3384	Tarpaulin roller - small	0,12
5.3383	Pillar roller	2,95

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Code	Description	Weight
5.3364	Tube support with roller	4,9
5.3375	Tube support for fixed roof - arch	4,49
5.3376	Tube support for fixed roof - flat	4,49
5.3377	Tube support for fixed roof	4,49

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