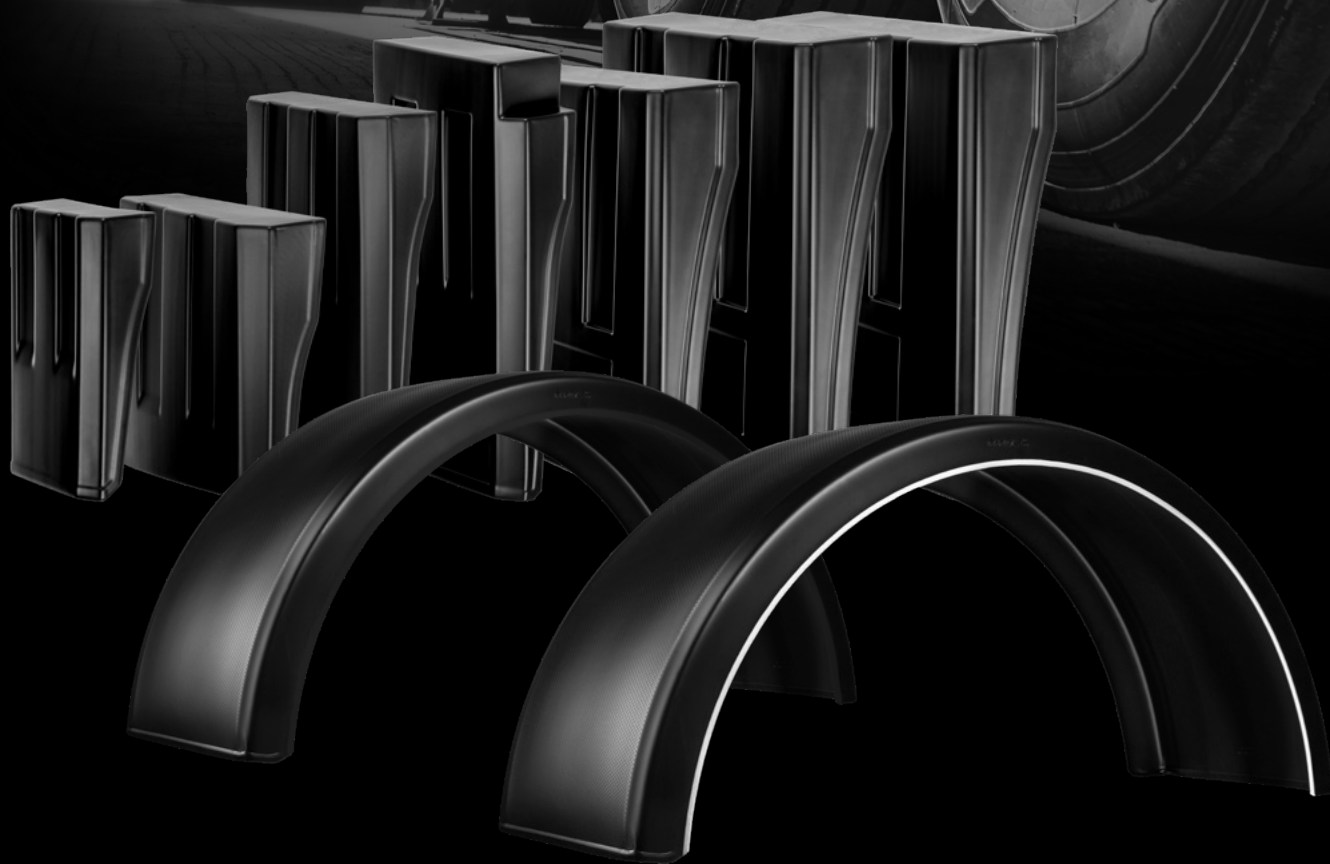




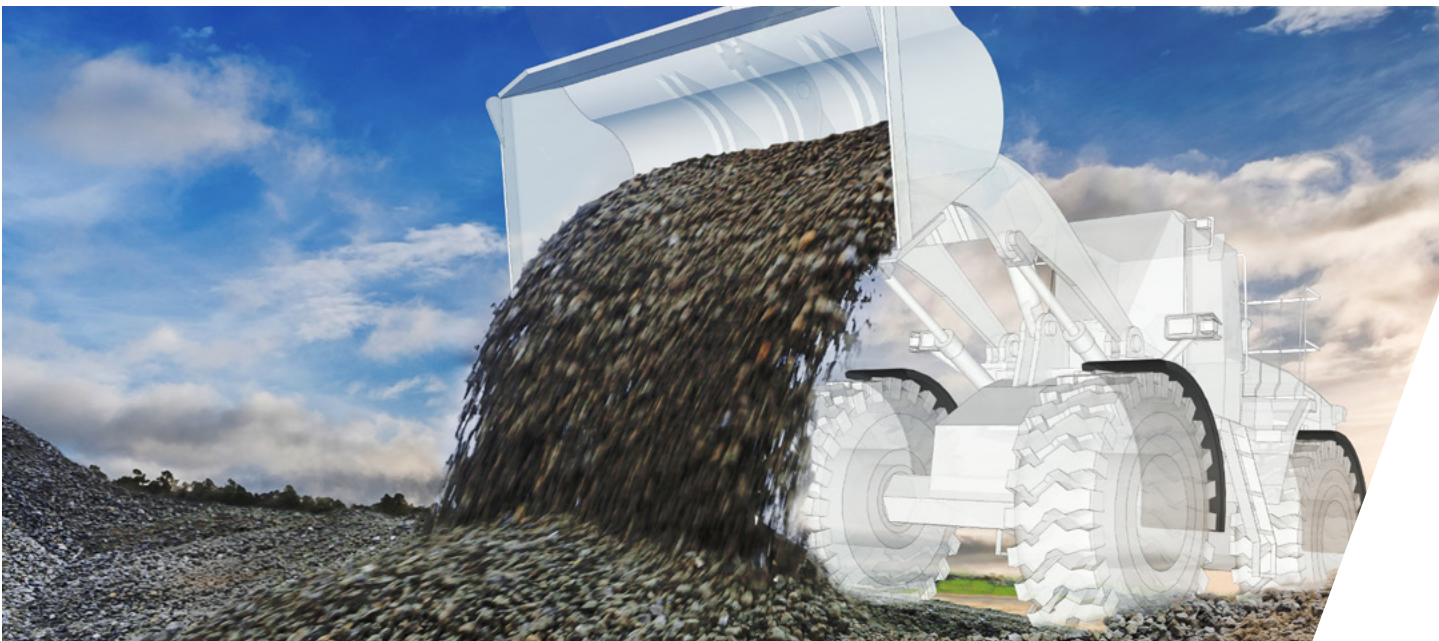
**PARLOK**<sup>TM</sup>

IMPROVING ROAD SAFETY



**PRODUCT  
CATALOGUE**









*IMPROVING ROAD SAFETY*

## PRODUCT CATALOGUE

### [ COMMERCIAL VEHICLES ]

MUDGUARDS, SPRAY-SUPPRESSION AND  
MUDFLAPS  
INSTALLATION PARTS  
TOOLBOXES  
AERO PANELS

### [ AGRI & INDUSTRIAL EQUIPMENT ]

OFF-RD FRONT MUDGUARDS  
OFF-RD SHORT MUDGUARDS  
OFF-RD LONG MUDGUARDS

### [ CONTRACT MANUFACTURING ]



# [ CONTENTS ]



1	MUDGUARDS, SPRAY-SUPPRESSION AND MUDFLAPS.....	6
1.1	WHITE LINE .....	12
1.2	WHITE LINE SUPRA .....	14
1.3	WHITE LINE ¼ .....	16
1.4	WHITE LINE ¼ SUPRA .....	18
1.5	BLACK LINE .....	20
1.6	STEERING AXLE MUDGUARDS .....	22
1.7	TANDEM / TRIDEM MUDGUARDS .....	24
1.8	WHITE LINE 3-PIECE MUDGUARDS .....	28
1.9	COLOUR LINE.....	30
1.10	FLAT TOP.....	32
1.11	SPAT.....	34
1.12	VALANCE.....	35
1.13	MUDFLAPS.....	36



2	INSTALLATION PARTS .....	38
2.1	BRACKETS.....	40
2.2	TUBE STAYS AND BUSHINGS.....	44

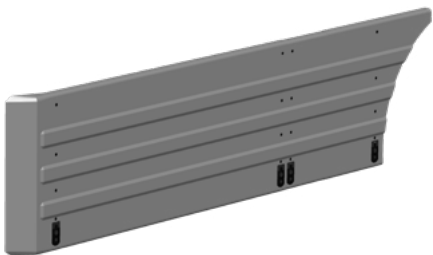


3	TOOLBOXES.....	48
---	----------------	----



4	AERO PANELS.....	54
---	------------------	----

4.1	AERO PANELS AND DEFLECTORS.....	56
4.2	COVER PLATES.....	56
4.3	AERO BRACKETS.....	57



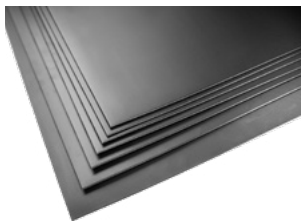
5	AGRI & INDUSTRIAL EQUIPMENT .....	58
---	-----------------------------------	----

5.1	OFF-RD FRONT MUDGUARDS.....	62
5.2	OFF-RD SHORT MUDGUARDS.....	63
5.3	OFF-RD LONG MUDGUARDS.....	64
5.4	OFF-RD CUSTOM MUDGUARDS.....	65



6	CONTRACT MANUFACTURING .....	66
---	------------------------------	----

6.1	SHEET PRODUCTS .....	66
6.2	VACUUM-FORMING.....	67
6.3	ASSEMBLY.....	67
6.4	DESIGN.....	67







# **PARLOK**<sup>TM</sup>

## **IMPROVING ROAD SAFETY**



### **[ COMMERCIAL VEHICLES ]**

#### **1 MUDGUARDS, SPRAY-SUPPRESSION AND MUDFLAPS**

#### **PARLOK - THE COMPANY**

Oy Parlok Ab is one of the world's leading manufacturers of mudguards and spray-suppression systems. We also manufacture a wide range of other plastic products. Our mission is to improve road safety with cost-effective solutions.

We offer a wide variety of mudguards in different forms and sizes, with or without anti-spray, used in commercial vehicles. They are all made of the

very durable PE-HD (high-density polyethylene) in our own unique production process providing a well-finished appearance.

With efficient production machinery and in strong investments in product development we develop our basic products constantly and create new cost-effective customer solutions.





### **Safe, durable premium quality**

The Parlok products are certified and represent outstanding quality. The material PE-HD is extremely wear-resistant. In addition to quality, durability and safety, we focus strongly on environmental friendliness and energy efficiency. Our operations fulfill the strict requirements of the ISO 9001 and ISO 14001 standards. We constantly develop our operations in order to meet the demands of customers and the environment even better.

### **Customised and reliable service**

Our aim is to establish long-term customer relationships based on a high degree of customer satisfaction. In addition to our broad product range of standard products we customise products according to customers' preferences. We have a global cooperation network and customers are always served by a country-specific dealer.

- + Recyclable raw material PE-HD (high-density polyethylene)
- + Large range of usage temperature from -50°C to +80°C
- + Good chemical resistance
- + Very light weight
- + Easy to install
- + Integrated spray-suppression available
- + Large selection of different sizes
- + High impact resistance
- + Attractive design



*We produce virtually no waste nor emissions and our products are completely recyclable.*

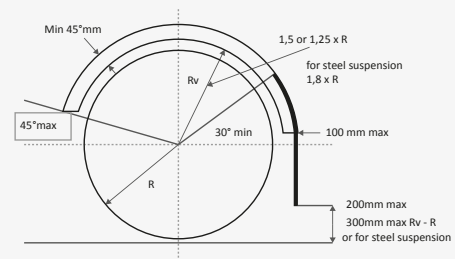


# [REGULATION (EU)-SPRAY-SUPPRESSION SYSTEMS

## EC COUNCIL DIRECTIVES

References to the regulations (EU) 2019/2144; 6.7.2022 and (EU) 2021/535; 31.3.2021 on the approximation of laws of the Member States relating to the spray-suppression system of certain categories of motor vehicles and their trailers.

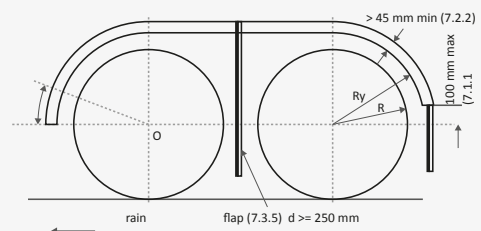
Absorber for one axle



## WHICH VEHICLES

All tractors and rigid vehicles usable for carriage of goods having a maximum mass exceeding 7,5 tonnes and all trailers with a maximum weight exceeding 3,5 tonnes: must be constructed and/or fitted with spray-suppression systems or devices (certain vehicles as unbodied vehicles, "off road" vehicles etc. are excepted).

Tandem mudguards







## SYSTEM OR DEVICE

Spray-suppression system reduces the pulverization of water thrown by tyres from wet road. The spray suppression system can be made up of a mudguard part and a rain flap part equipped with a spray-suppression device.

Spray-suppression device is a component forming part of the mudguard and/or rain flap and it absorbs the energy of water spray.

## MEASUREMENTS OF THE SYSTEM

The width of the mudguard part and the flap part must cover the entire width of the tyre specified by the tyre manufacturer.

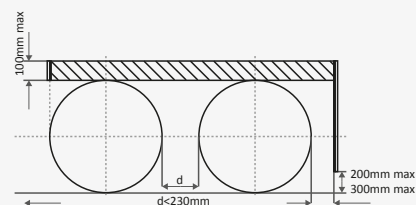
The front edge must extend no more than 45° above the axle line with non-steered wheels.

Depth of the outer valance must extend not less than 45 mm at all points behind a vertical line passing through the center of the wheel.

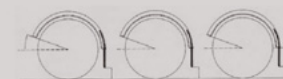
### Spray suppression device

The back side of the rear part of the system must be fitted with a spray-reduction device. This material must cover the inside of the system up to a height determined by a straight line running from the centre of the wheel and forming an angle of at least 30° with the horizontal. The lower rear edge of the spray-suppression system must not be more than 200 mm, in special cases 300 mm, from the ground.

Tandem mudguards



(a) Multiple axles where the distance between the tyres is less than 250 mm.



EXAMPLE 1. Non steered wheels, distance between tyres 250 mm or more.



EXAMPLE 2. Non steered wheels distance between tyres less than 250 mm.



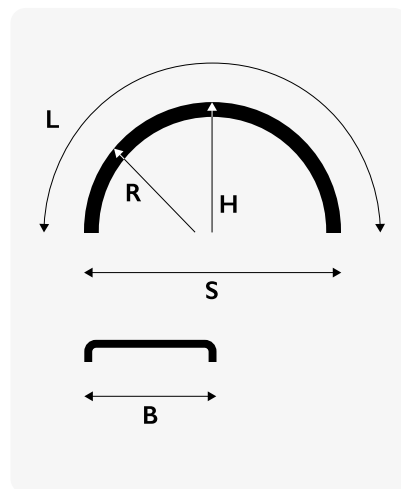
TYRE DIMENSION	WIDTH	DUAL SPACING	MAX. DIAM.	WHITE LINE		FLAT TOP		WHITE LINE SUPRA	
				TWIN	SINGLE	TWIN	SINGLE	TWIN	SINGLE
8.25 R 15	237	267	830	101299		100248		101990	
10.00 R 15	283	308	942	101110				104626	
7.00 R 16	204	230	795	101424		100248	100287		
7.50 R 16	216	240	814	101350		100248		101936	
8.25 R 16	237	264	874	101299		100248		101990	
9.00 R 16	253	274	927	101299		100256		101990	
255/100 R 16	262	282	936	101222		100256		102036	
305/95 R 16	300	335	1010	100865				102240	
325/85 R 16	341		980		101320				101779
8.25 R 17	237	257	900	101299		100256		101990	
205/75 R 17,5	213	231	765	101350		100271	100287	101936	
215/75 R 17,5	222	260	779	101350		100248	100287	101936	
225/75 R 17,5	237	266	797	101289		100256	100287	104648	
235/75 R 17,5	245	282	811	101289		100256		104648	
245/75 R 17,5	260	290	827	101289		100256		104648	
225/70 R 17,5	235	263	773	101289		100248	100287	104648	
245/70 R 17,5	260	290	803	101289		100256		104648	
265/70 R 17,5	275	298	831	101222				102036	
205/65 R 17,5	214	234	721	101350		100271	100287	101936	
355/45 R 17,5	368		777		101320				101779
8 R 17,5	214	234	794	101350		100248		101936	
8.5 R 17,5	221	236	813	101350		100248		101936	
9 R 17,5	237	260	831	101350		100248		101936	
9.5 R 17,5	247	272	854	101299		100256		101990	
10 R 17,5	262	282	870	101222		100256		102036	
11 R 17,5	287	318	914	101110				104626	
245/70 R 19,5	260	288	853	101299		100256		101990	
265/70 R 19,5	275	309	881	101126				102086	
285/70 R 19,5	297	332	911	101110				104626	
305/70 R 19,5	320	354	941	100857				104647	
315/70 R 19,5	328	362	937	100857				104647	
245/65 R 19,5	248	280	814	101289				104648	
385/65 R 19,5	405		1020		101320				101779
445/65 R 19,5	477		1097		101378				101897
255/60 R 19,5	260	290	813	101215				102021	
425/55 R 19,5	442		981		101378				101897
385/55 R 19,5	400		936		101320				101779
265/55 R 19,5	265	295	799	101215				102021	
435/50 R 19,5	460		949		101378				101897
445/45 R 19,5	458		910		101378				101897
7 R 19,5	191	209	809	101424		100248			
8 R 19,5	214	229	867	101414		100248		101941	
9 R 19,5	237	260	906	101299		100256		101990	
9.5 R 19,5	247	274	926	101299		100256		101990	
10 R 19,5	262	292	949	101167				104627	
11 R 19,5	287	317	984	101110				104626	
12 R 19,5	309	341	1023	100865	101320			102240	101779
15 R 19,5	399		998		101320				101779
16.5 R 19,5	438		1063		101454				101870
18 R 19,5	471		1100		101358				101952
19.5 R 19,5	495		1134		101358				101952
6.50 R 20	186	216	871	101414		100248		101941	
7.00 R 20	204	222	904	101414		100256		101941	
7.50 R 20	216	243	941	101378		100256		101897	
8.25 R 20	237	273	976	101311		100256			
9.00 R 20	266	296	1033	101137				102079	
10.00 R 20	283	319	1068	101137				102079	
11.00 R 20	295	339	1099	101052				102165	
12.00 R 20	319	358	1140	104449	101570			104623	101856
13.00 R 20	346		1196		101435				101882
14.00 R 20	377		1260						
385/90 R 20	398		1270						
225/90 R 20	240	276	926	101299		100256		101990	
365/85 R 20	382		1152		101570				101856
395/85 R 20	405		1206		101570				101856
12/80 R 20	314	349	1023	100865	101616			102240	101743



TYRE DIMENSION	WIDTH	DUAL SPACING	MAX. DIAM.	WHITE LINE		FLAT TOP		WHITE LINE SUPRA	
				TWIN	SINGLE	TWIN	SINGLE	TWIN	SINGLE
13/80 R 20	336		1064		101616				101743
14/80 R 20	361		1107		101616				101743
14.75/80 R 20	381		1142		101435				101882
15.5/80 R 20	396		1177		101570				101856
335/80 R 20	350		1066		101616				101743
365/80 R 20	382		1116		101479				101813
475/80 R 20	498		1298						
475/60 R 20	475		1078		101358				101952
12/80 R 22,5	320	344	1064	100865	101616			102240	101743
385/95 R 22,5	398		1270		101442				
375/90 R 22,5	387		1247		101442				
275/80 R 22,5	290	324	1030	101052				102165	
295/80 R 22,5	313	348	1062	100865				102240	
315/80 R 22,5	328	363	1096	104449	101616			104623	101743
215/75 R 22,5	211	246	894	101414		100248		101941	
295/75 R 22,5	313	348	1032	100865				102240	
315/75 R 22,5	328	360	1063	100991	101616			102305	101743
345/75 R 22,5	365		1111		101616				101743
350/75 R 22,5	364		1097		101616				101743
445/75 R 22,5	462		1266		101442				
255/70 R 22,5	268	297	944	101167				104627	
275/70 R 22,5	290	322	973	101110				104626	
295/70 R 22,5	313	330	1005	100865				102240	
305/70 R 22,5	320	349	1018	100865				102240	
315/70 R 22,5	328	360	1032	100991				102305	
365/70 R 22,5	380		1104		101616				101743
385/65 R 22,5	408		1092		101479				101813
425/65 R 22,5	452		1146		101435				101882
445/65 R 22,5	477		1174		101358				101952
265/60 R 22,5	275	300	890	101222				102036	
285/60 R 22,5	299	327	928	101110				104626	
295/60 R 22,5	307	333	940	101047				104625	
305/60 R 22,5	312	348	952	100857				104647	
315/60 R 22,5	319	360	966	100857	101320			104647	101779
385/55 R 22,5	401		1012		101616				101743
455/55 R 22,5	470		1092		101358				101952
355/50 R 22,5	375		942		101320				101779
445/50 R 22,5	463		1036		101378				101897
415/45 R 22,5	433		960		101378				101897
435/45 R 22,5	457		980		101378				101897
455/45 R 22,5	461		998		101378				101897
495/45 R 22,5	519		1036		101311				101995
445/40 R 22,5	453		936		101378				101897
455/40 R 22,5	453		936		101378				101897
8 R 22,5	214	247	947	101378		100256		101897	
9 R 22,5	237	260	982	101311		100256			101995
10 R 22,5	262	286	1033	101137				102079	
11 R 22,5	287	318	1064	101052				102165	
12 R 22,5	309	342	1099	100865				102240	
13 R 22,5	328	360	1141	104449				104623	
15 R 22,5	399		1089		101479				101813
16.5 R 22,5	438		1139		101435				101882
18 R 22,5	471		1176		101358				101952
9/70 R 22,5	236	257	901	101299		100256		101990	
10/70 R 22,5	262	286	938	101167		100256		104627	
11/70 R 22,5	279	322	973	101110				104626	
12/70 R 22,5	320	346	1018	100865				102240	
13/70 R 22,5	340		1047		101616				101743
11.00 R 24	295	342	1199	100924				102289	
12.00 R 24	319	350	1244	104449				104623	
14/80 R 24,5	361		1209		101435				101882
295/80 R 24,5	313	345	1112	100957				102206	
285/75 R 24,5	295	335	1050	101052				102165	
305/75 R 24,5	320	350	1098	100865				102240	
315/75 R 24,5	328	360	1112	104449				104623	

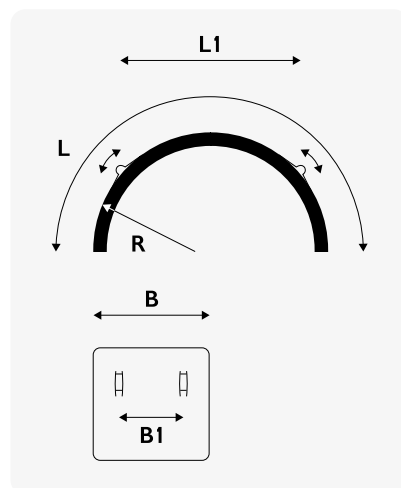


## [ 1.1 WHITE LINE™



The original Parlok White Line™ mudguard. Made of PE-HD (high density polyethylene) with a large range of usage temperature and excellent chemical resistance. Strong against wear & tear and light in weight. A wide range of lengths and widths can be made to various requirements.

### WITH S42 & P42 BRACKETS



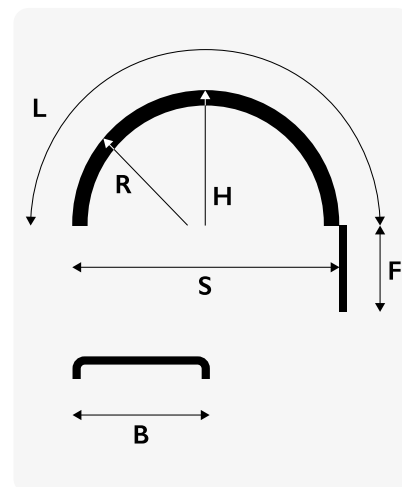
Original Parlok White Line™ with adjustable brackets. The range of adjustment 86 mm for P42 and 65 mm for S42 as well as the option to customise the bracket position offer an unlimited range to fit the mudguard on vehicle. A very strong combination for your mudguard solution with extremely easy installation. Just lift on tube stays and tighten the four nuts.



WHITE LINE	WITH S42	WITH P42	B	L	R	S	H	B1	L1
104449	104723	104722	720	2090	690	1380	650	450	920
100991	103186	100996	720	1900	630	1260	590	450	930
100924	100936	100931	680	2175	690	1380	690	350	920
104665	105089	105088	680	1975	630	1260	630	350	920
100865	103366	100893	680	1900	630	1260	590	350	920
100857	103365	103221	680	1800	580	1160	570	350	850
100854	103364	103220	680	1650	580	1150	495	350	850
100957	103367	100965	670	2090	670	1340	660	350	980
104466	104725	104724	650	1975	630	1260	630	350	920
101052	103185	101062	650	1900	630	1260	590	350	920
101047	103371	101049	650	1800	580	1160	570	350	850
101043	103370	103222	650	1650	580	1150	495	350	850
101110	101121	101118	630	1850	580	1160	595	335	850
101087	103374	101105	630	1650	580	1150	495	335	850
101126	103375	103223	630	1630	530	1060	515	335	770
101137	103376	101139	610	1930	640	1280	600	335	940
101167	101171	101170	600	1850	580	1160	595	335	850
101222	103380	101247	595	1700	550	1100	535	335	800
101215	103379	101219	595	1570	500	1000	500	335	730
101311	103383	101312	550	1900	605	1210	605	225	800
101299	101296	101303	550	1700	550	1100	535	225	800
101289	104695	104694	550	1600	500	1000	515	225	730
101286	104727	104726	550	1500	500	1000	465	225	730
101358	103386	101362	500	2140	685	1370	680	225	1000
101422	103389	103229	500	1900	605	1210	605	225	730
101414	103388	101420	500	1700	550	1100	535	225	730
101350	103384	103227	500	1600	500	1000	515	225	730
101378	103387	101397	480	1800	580	1160	570	225	850
101442	103391	103230	455	2290	730	1470	725	225	1000
101435	101439	101438	455	2090	685	1370	655	225	1000
101424	103390	101427	455	1600	510	1020	510	150	710
101463	103394	101465	450	2100	670	1340	670	225	950
101454	103393	101456	450	1900	650	1290	580	225	950
101453	103392	103231	450	1400	450	840	450	150	620
101449	104728	101452	450	1300	420	840	410	150	620
101570	103395	101578	430	2175	690	1380	690	150	950
101540	104730	104729	430	2050	650	1300	655	150	950
101479	101508	101497	430	1900	650	1290	580	150	950
101661	103397	103232	415	1420	450	900	455	150	620
101616	103396	101632	405	1900	635	1265	595	150	930
101320	101337	101335	405	1800	580	1160	570	150	850



## [ 1.2 WHITE LINE™ SUPRA



The original Parlok White Line™ mudguard with integrated spray-suppression. Made of PE-HD (high density polyethylene) with excellent temperature and chemical resistance. Strong against wear & tear and light in weight. A wide range of lengths and widths to various requirements. Logo print to mudflap available.

Parlok Supra™ integrated spray-suppression system meets the requirements of regulations (EU) 2019/2144; 6.7.2022 and (EU) 2021/535; 31.3.2021 related to the spray-suppression system of certain categories of motor vehicles and their trailers.

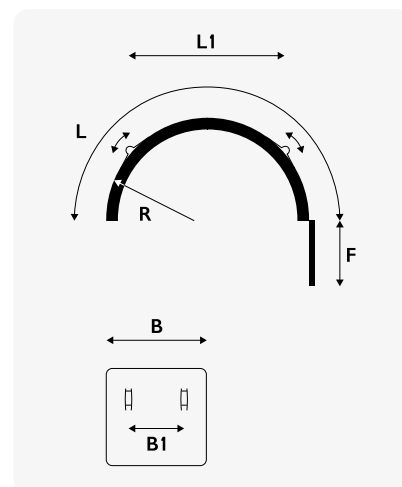
Parlok Supra spray-suppression system improves road safety by reducing 80% of the water spray formed by the tyre contact to wet road surface and returning it to the road surface. Supra material can be supplied both as integrated and separately to be mounted afterwards to the mudguard.

Homologation Number for Parlok WL Supra integrated spray-suppression material is e1\*2021/535/8\*2021/535\*00039\*00.

New approval mark on the product: A e1 00 00039.

For more information see the regulations on pages 8-9.

### WITH S42 & P42 BRACKETS



The adjustable brackets are delivered integrated with Parlok White Line™ and Supra™ mudguards. This is a durable solution that enables customer-specific mounting solutions with a wide adjustment range (86 mm for P42 and 65 mm for S42) as well as easy installation.

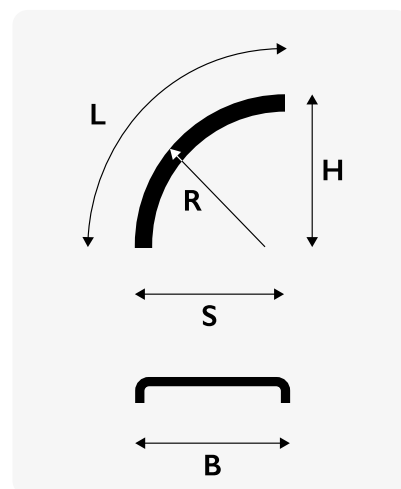


<b>WL SUPRA</b>	<b>WITH S42</b>	<b>WITH P42</b>	<b>B</b>	<b>L</b>	<b>R</b>	<b>S</b>	<b>H</b>	<b>F</b>	<b>B1</b>	<b>L1</b>
104623	104732	104731	720	2490	690	1380	1050	400	450	920
102305	103352	102307	720	2300	630	1260	990	400	450	920
102289	103351	102292	680	2575	690	1380	1095	400	350	920
104708	104559	102298	680	2375	630	1260	1030	400	350	920
102240	103350	102267	680	2300	630	1260	990	400	350	920
104647	104734	104733	680	2100	580	1160	870	300	350	850
102230	103349	102224	680	2050	580	1150	895	400	350	850
102206	103348	102210	670	2490	670	1340	1060	400	350	980
104624	104735	102181	650	2375	630	1260	1030	400	350	920
102165	103346	102170	650	2300	630	1260	990	400	350	920
104625	104558	104736	650	2100	580	1160	870	300	350	850
102151	103345	102156	650	2050	580	1150	895	400	335	850
104626	104738	104737	630	2150	580	1160	895	300	335	850
102104	102127	102119	630	2050	580	1150	895	400	335	850
102086	103344	102095	630	1930	530	1060	815	300	335	770
102079	103343	102080	610	2330	640	1280	1020	400	335	940
104627	104740	104739	600	2150	580	1160	870	300	335	850
102036	102063	102058	595	2000	550	1100	835	300	335	800
102021	103340	102026	595	1870	500	1000	800	300	335	730
101990	103337	101993	550	2000	550	1100	835	300	225	800
104648	104397	105090	550	1900	500	1000	815	300	225	730
101967	103335	101971	550	1800	500	1000	765	300	225	730
101952	103334	103204	500	2540	685	1370	1080	400	225	1000
101941	103333	101947	500	2000	550	1100	835	300	225	800
101936	104741	101937	500	1900	500	1000	815	300	225	730
104628	104743	104742	500	1800	500	1000	765	300	225	730
101897	103330	101915	480	2100	580	1160	870	300	225	850
101882	103328	101884	455	2490	685	1370	1055	400	225	1000
101887	103329	101888	450	2500	670	1340	1070	400	225	950
101870	103327	101875	450	2300	650	1290	980	400	225	950
101856	103326	101857	430	2575	690	1380	1090	400	150	950
104629	104745	104744	430	2450	650	1300	1055	400	150	950
101813	101836	101828	430	2300	650	1290	980	400	150	900
101743	103322	101762	405	2300	635	1265	995	400	150	930
101779	103325	101795	405	2100	580	1160	870	300	150	850

- + Supra spray-suppression has a self-cleaning construction
- + It is light in weight and is fitted on the mudguard with a bolt or a rivet joint
- + Material is PE-HD (high density polyethylene)
- + Supra is available also as a separate anti-spray mat for special constructions

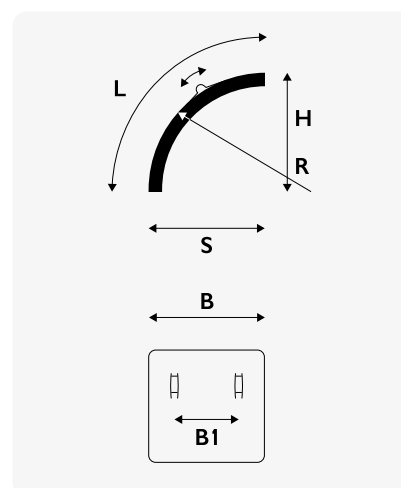


## [ 1.3 WHITE LINE 1/4



Parlok White Line™ 1/4 Mudguard is a cost effective solution for installations where a full-length mudguard can't be fitted. Available also with integrated Supra spray-suppression.

### WITH S42 & P42 BRACKETS



White Line™ 1/4 mudguard for where the space doesn't allow a full-length mudguard. With the adjustable brackets the installation is very easy. S42 and P42 brackets secure the quarter mudguard tightly on the tube stay preventing it from spinning. The range of adjustment is 86 mm for P42 and 65 mm for S42.

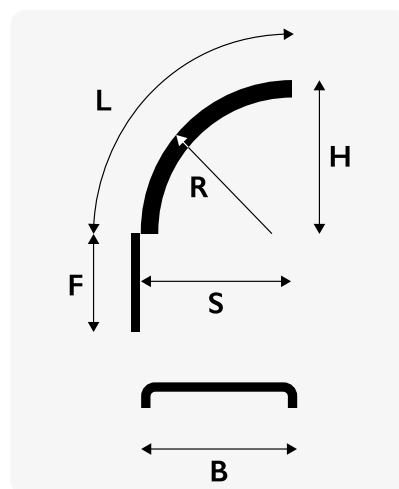


WL ¼	WITH S42	WITH P42	B	L	R	S	H	B1	L1
100986	103398	100987	720	700	630	345	565	450	350
100843	103401	100846	680	700	630	345	565	350	350
101017	101020	101019	650	650	630	305	540	350	325
101156	101157	103233	600	650	580	325	520	335	325
101273	101275	101274	550	650	550	340	505	225	325
101315	103400	101316	500	650	500	360	480	225	325
101431	103399	101432	455	700	685	325	585	225	350
101470	101472	101471	430	650	650	295	545	150	325
101608	101610	101609	405	650	635	300	540	150	325



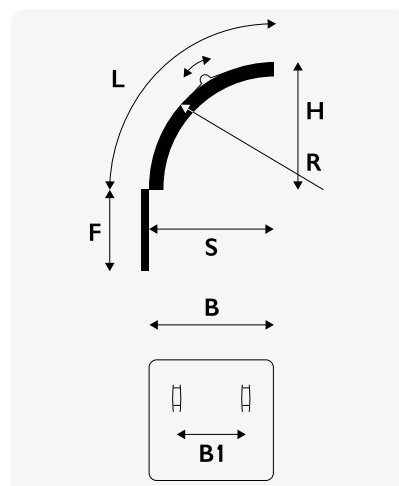


## [ 1.4 WHITE LINE ¼ SUPRA



Parlok White Line™ 1/4 mudguard is a cost effective solution for all requests of light and durable mudguard mounting. A wide range of lengths and widths can be provided in order to make a unique and inexpensive appearance possible.

### WITH S42 & P42 BRACKETS



The assembly of the 1/4 mudguard is very easy with the brackets S42 and P42 that secure the quarter mudguard tightly on the tube stay preventing it from spinning. The range of adjustment is 86 mm for P42 and 65 mm for S42.

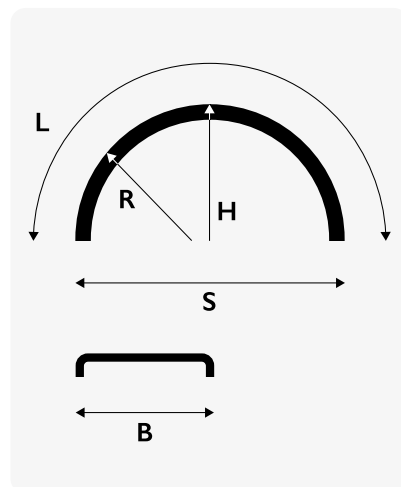


<b>WL ¼ SUPRA</b>	<b>WITH S42</b>	<b>WITH P42</b>	<b>B</b>	<b>L</b>	<b>R</b>	<b>S</b>	<b>H</b>	<b>F</b>	<b>B1</b>	<b>L1</b>
102302	103363	103212	720	1100	630	345	565	400	450	350
102219	103362	103211	680	1100	630	345	565	400	350	350
102158	103360	102161	650	1050	630	305	540	400	350	325
102012	103358	102013	600	950	580	325	520	300	335	325
101961	103357	101964	550	950	550	340	505	300	225	325
101934	103356	101935	500	950	500	360	480	300	225	325
101866	103355	101867	455	1100	685	325	585	400	150	325
101805	103354	101806	430	1050	650	295	545	400	150	325
102146	103359	103209	405	1050	635	300	540	400	150	325





## [ 1.5 BLACK LINE



The Parlok Black Line™ mudguard is a full black version of the original mudguard with two white lines. The Black Line mudguards, too, are made of PE-HD (high density polyethylene) and they have a large range of usage temperature and excellent chemical resistance. They are strong against wear & tear and light in weight. A wide range of lengths and widths can be made to various requirements.

## BLACK LINE SMALL RADIUS



These three sizes with widths 240, 270 and 320 mm are suitable for small single wheels in commercial vehicles.



<b>BLACK LINE</b>	<b>B</b>	<b>L</b>	<b>R</b>	<b>S</b>	<b>H</b>
100880	680	1900	630	1260	590
104448	650	1800	580	1160	570
101234	595	1700	550	1100	535
104228	550	1700	550	1100	535
104432	500	1700	550	1100	535
101402	480	1800	580	1160	570
103064	455	1600	510	1020	510
101510	430	1900	650	1290	580
101645	405	1900	635	1265	595
104696	320	1640	540	1075	490
104755	270	1500	480	960	480
104788	240	1300	420	840	410

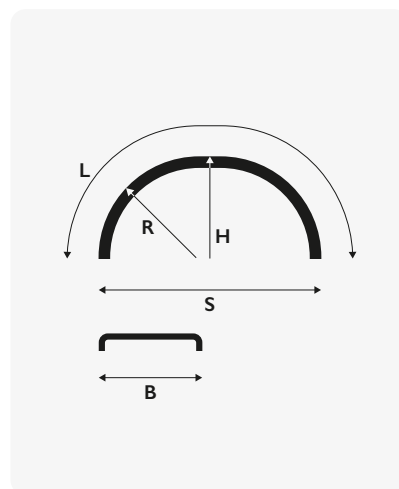
The above list includes the standard sizes for the Black Line. Please note, however, that all White Line products can be delivered also as Black Line, with or without brackets and spray-suppression. For further information please contact our Sales Team.





## [ 1.6 STEERING AXLE MUDGUARDS

### STEERING AXLE MUDGUARDS F150

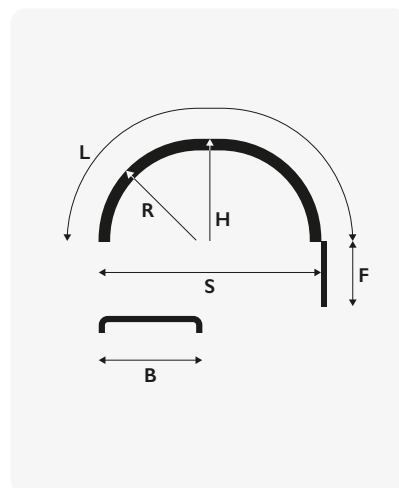


Parlok White Line™ steering axle mudguards for a large span requirement. The range covers all usual lengths and widths of mudguards for the wheel sizes on steering axle. Available also with integrated spray-suppression.

The mudguard is stretched by F mm so that the Span (S) = 2 x Radius (R) + F.

ITEM NO.	B	L	R	S	H	F
101204	670	2300	670	1490	670	150
101200	550	1850	550	1250	530	150
101190	480	1950	580	1310	580	150
101179	430	2050	650	1450	580	150

### STEERING AXLE SUPRA F150



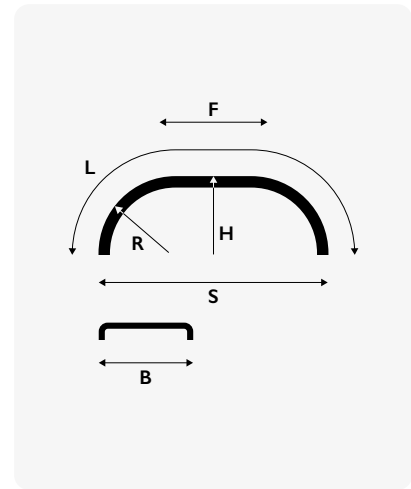
Parlok White Line™ Supra steering axle mudguards for a large span requirement and with integrated spray-suppression. Available in a wide range of lengths and widths covering all common wheel sizes on steering axle.

The mudguard is stretched by F mm so that the Span (S) = 2 x Radius (R) + F.

ITEM NO.	B	L	R	S	H	F
101720	670	2700	670	1490	1070	400
101718	550	2150	550	1250	930	300
101711	480	2250	580	1310	980	300
101698	430	2450	650	1450	980	400



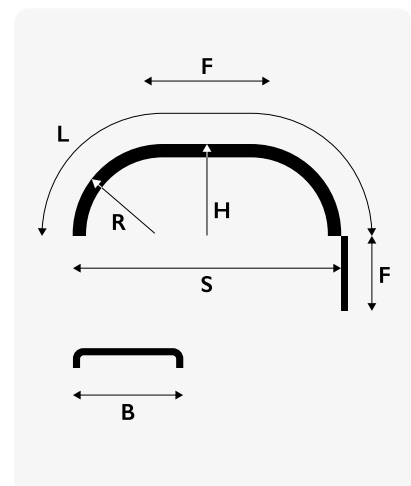
## STEERING AXLE MUDGUARDS F400



Parlok White Line™ steering axle mudguards for the wheel's extra manoeuvring space and a large span requirement. The length of the straight part is 400 mm. The range covers all usual lengths and widths for the wheel sizes on steering axle. Available also with integrated spray-suppression.

ITEM NO.	B	L	R	S	H	F
102669	680	2500	630	1660	690	400
102668	480	2340	580	1570	630	400
102666	430	2560	650	1700	705	400

## STEERING AXLE SUPRA F400



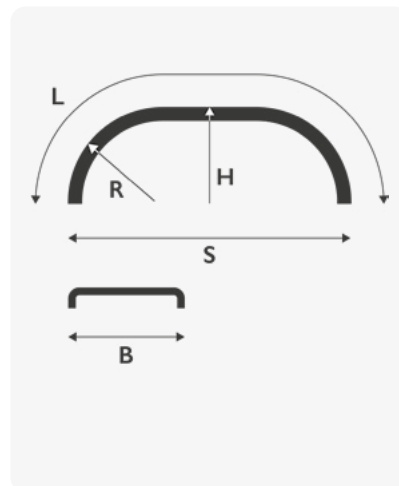
Parlok White Line™ steering axle mudguards with integrated spray-suppression for the wheel's extra manoeuvring space. The length of the straight part is 400 mm.

ITEM NO.	B	L	R	S	H	F
102743	680	2900	630	1660	1090	400
102742	480	2640	580	1570	930	300
102739	430	2960	650	1700	1105	400



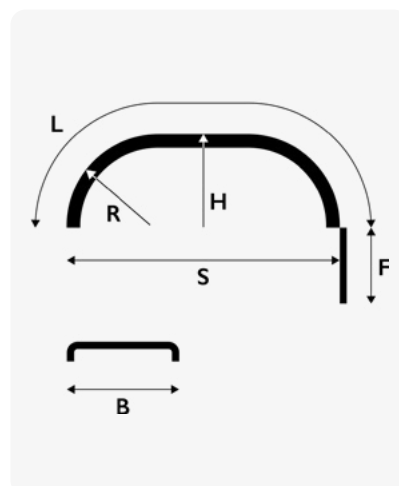
## [ 1.7 TANDEM / TRIDEM MUDGUARDS

### WL TANDEM



Parlok White Line™ Tandem mudguards are provided in two widths (430 mm and 650 mm) and in a wide range of various lengths. Various assembly possibilities are made possible through consistent customer oriented solution searching. You can also build the mudguard up from the straight and curved parts. The strengthening hollows ensure even a long mudguard staying in shape and give support to the construction. Available also with integrated spray-suppression.

### WL TANDEM SUPRA



Parlok White Line™ Tandem mudguards with integrated Supra spray-suppression are provided in two widths and in a wide range of various lengths. Various assembly possibilities are made possible through consistent customer oriented solution searching. The strengthening hollows ensure even a long mudguard staying in shape and give support to the construction.



## WL TANDEM

ITEM NO.	B	L	R	S	H
102732	650	3480	650	2680	680
102696	430	3480	650	2680	680

## WL TANDEM SUPRA

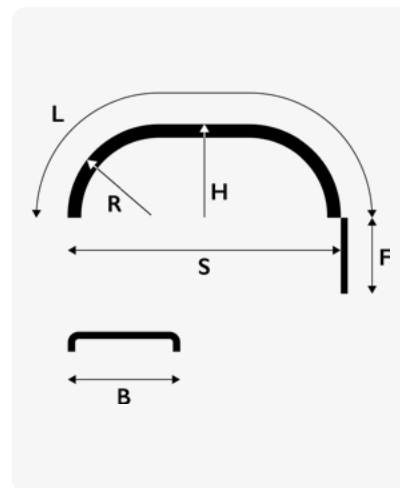
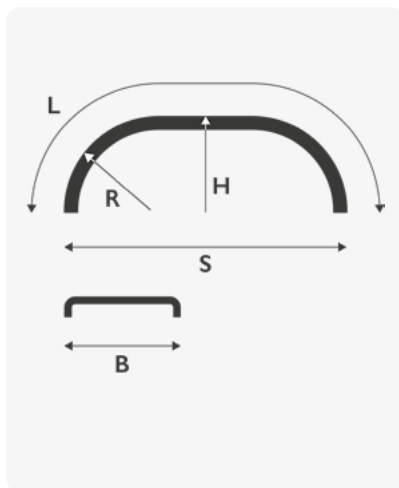
ITEM NO.	B	L	R	S	H	F
102764	650	3880	630	2680	1080	400
103213	430	3880	650	2680	1080	400



## TANDEM AND TRIDEM PARTS AND ASSEMBLY



Parlok White Line™ Tandem and Tridem mudguards can be delivered also in parts, which saves space in transportation. This way you can use the straight and curved parts and build up the mudguard by yourself. The curved part is available also including Supra spray-suppression.





ITEM NO.	B	L	R	S	H	F
102690	430	2070*	650	1650	705	
102682	430	1000		1000		
102688	430	1380		1380		
103217	430	1450	650		1080	400

*\*Length without the joint piece of the straight part*

ITEM NO.	B	L	R	S	H	F
102726	650	2050*	630	1630	695	
102724	650	1000		1000		
102725	650	1420		1420		
102761	650	1450	630		1095	400

*\*Length without the joint piece of the straight part*

In addition:

100359 Installation kit\*\* for 430 Mudguard straight including  
6 pcs M6 screws, nuts and washers

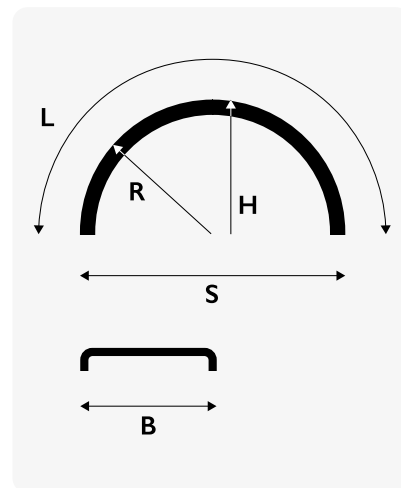
100360 Installation kit\*\* for 650 Mudguard straight including  
8 pcs M6 screws, nuts and washers

*\*\*1 x installation kit required per mudguard.*



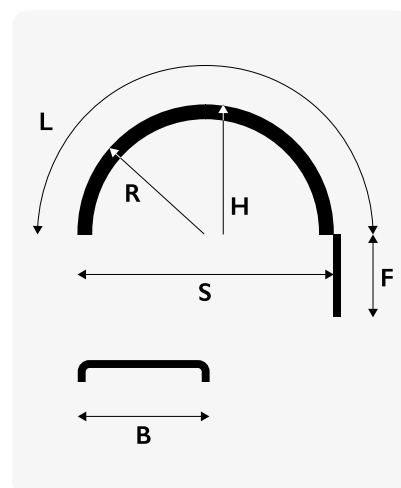
## [ 1.8 WHITE LINE 3-PIECE MUDGUARDS

### WHITE LINE 3-PIECE MUDGUARDS



Parlok White Line™ 3-piece mudguard set is especially designed for usage in narrow mounting environments. Every part has been planned to make an excellent functioning right down to the smallest detail. This construction is made to facilitate the end-user's work without forgetting the pleasant appearance. The top part of the mudguard is easy to remove and replace if necessary.

### WHITE LINE 3-PIECE MUDGUARDS SUPRA



Parlok White Line™ 3-piece mudguard set is available also with integrated Supra spray-suppression. The top part of the mudguard is easy to remove and replace if necessary.



## WHITE LINE 3-PIECE MUDGUARDS

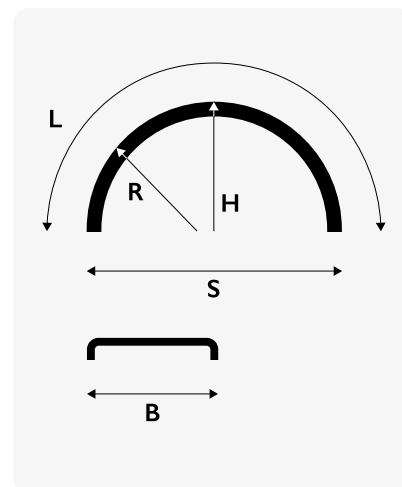
ITEM NO.	B	L	R	S	H
100943	680	1900	630	1260	590
100982	670	2090	670	1340	660
101038	650	1900	630	1260	590
101412	480	1800	580	1160	570
101678	430	1900	650	1290	580
101679	405	1900	635	1265	595

## WHITE LINE 3-PIECE MUDGUARDS SUPRA

ITEM NO.	B	L	R	S	H	F
101691	680	2200	630	1260	890	300
103207	670	2390	670	1340	960	300
101688	650	2200	630	1260	890	300
103208	480	2100	580	1160	870	300
102195	430	2200	650	1290	880	300
102196	405	2200	635	1270	890	300



## [ 1.9 COLOUR LINE



Parlok White Line™ mudguards are available also in colour providing a further option for a bodybuilder and his customer to design a vehicle and its appearance.

We offer our whole range with mudguards including brackets, Supra spray-suppression etc. also in colour. The standard colours are:

Red	RAL 3000
Blue	RAL 5010
White	RAL 9003
Green	RAL 6018
Yellow	RAL 1018
Silver	RAL 9022

Other colours according to your wish are also available.

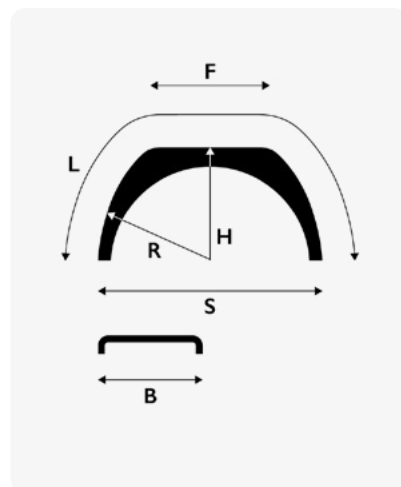
For further information please contact our Sales Team.



ITEM NO.	B	L	R	S	H	COLOUR
100934	680	2175	630	1260	730	Red
100892	680	1900	630	1260	590	Red
100891	680	1900	630	1260	590	Blue
100870	680	1900	630	1260	590	White
100883	680	1900	630	1260	590	Green
100876	680	1900	630	1260	590	Yellow
101061	650	1900	630	1260	590	Red
101057	650	1900	630	1260	590	Blue
101070	650	1900	630	1260	590	White
101054	650	1900	630	1260	590	Green
101051	650	1800	580	1160	580	White
101117	630	1850	580	1160	595	Red
101116	630	1850	580	1160	595	Blue
103406	630	1850	580	1160	595	White
101113	630	1850	580	1160	595	Green
101104	630	1650	580	1150	495	Red
101099	630	1650	580	1150	495	Blue
101096	630	1650	580	1150	495	White
101100	630	1650	580	1150	495	Green
101245	595	1700	550	1100	530	Red
101244	595	1700	550	1100	530	Blue
101227	595	1700	550	1100	530	White
101240	595	1700	550	1100	530	Green
101398	480	1800	580	1160	580	Red
101396	480	1800	580	1160	580	Blue
101388	480	1800	580	1160	580	White
101394	480	1800	580	1160	580	Green
103404	430	1900	650	1300	580	Red
101487	430	1900	650	1300	580	Blue
101524	430	1900	650	1300	580	White
101489	430	1900	650	1300	580	Green
101637	405	1900	635	1270	595	Red
101626	405	1900	635	1270	595	White
101630	405	1900	635	1270	595	Green
101334	405	1800	580	1270	595	Red



## [ 1.10 FLAT TOP



Parlok Flat Top mudguards are available in a wide range of sizes, suitable for various demands. This type of mudguard is used in, for example, delivery trucks.

The perfect material ensures the strongest quality and enjoyable appearance. The good shape of the device is ensured through strengthening hollows on top. The mounting of the mudguard is easy and inexpensive.

ITEM NO.	B	L	R	S	H	F
100256	550	1880	570	1150	570	545
100248	510	1770	530	1050	570	530
100271	450	1570	470	950	490	440
100264	450	1400	420	840	440	330
100287	260	1570	460	925	480	475
100298	260	1400	410	860	440	370

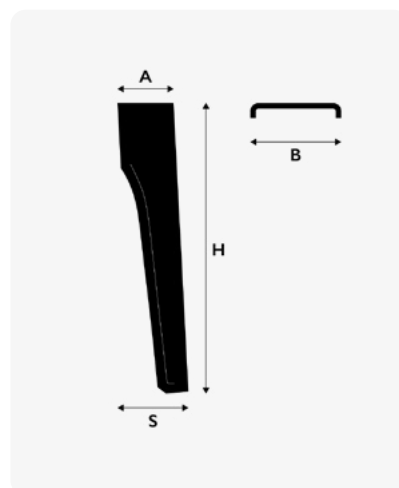






## [ 1.11 SPAT

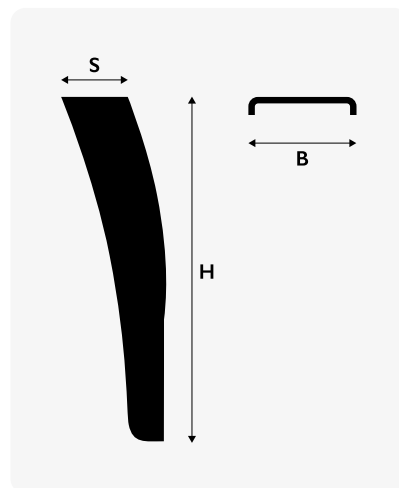
### STRAIGHT SPAT



The straight SPAT is very easy to fasten with just screws through the top to a vehicle's plywood bottom plate, for example. No additional support is required. The compatibility especially in the sizes 450x640 mm and 450x730 mm to commonly used spat & valance systems in semi-trailers is a great advantage in the after sales business. The products can also be equipped with Supra spray-suppression.

ITEM NO.	B	S	H	A
104570	720	178	670	150
104659	680	178	670	150
104868	600	180	610	150
104804	450	141	400	122
104805	450	153	640	122
104806	450	153	730	122
104803	260	121	400	102

### CURVED SPAT



Parlok provides a wide range of SPAT mudguards, suitable for various needs. The curved SPAT is very easy to fasten with just screws though the top. No additional support is needed. Parlok 460 Spat is most commonly used in a Spat + Valance mudguard construction for a single tyre.

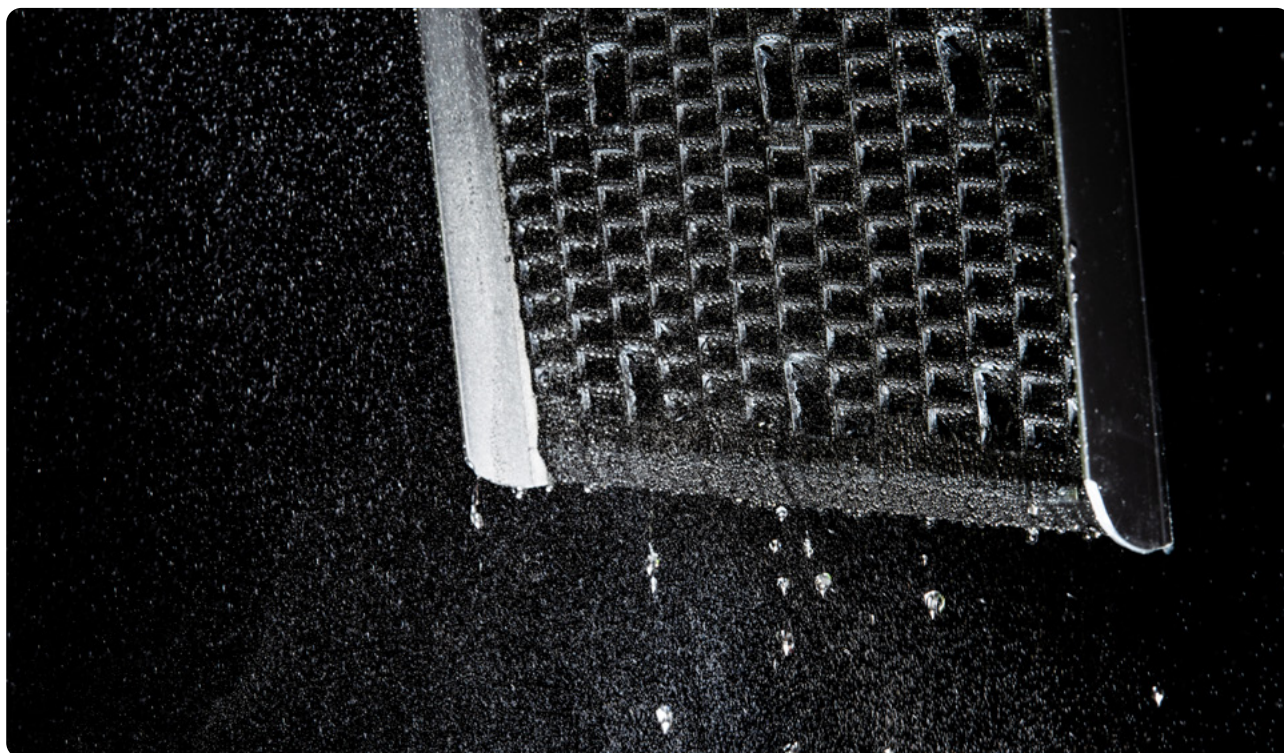
ITEM NO.	B	S	H
100260	460	180	600
104597	460	180	400



## [ 1.12 SUPRA SPAT + VALANCE



ITEM NO.	B	H	A	F	L
101889	460	600	120	400	900
102746		140			4000





## [ 1.13 MUDFLAPS

### MUDFLAPS PE



The Parlok mudflap range is designed for the use on mudguards and in the rear of the vehicle for protecting other traffic from waterspray formed by the tyre contact to wet road surface. Products are 100% recyclable with excellent weather and chemical resistance and they are strong against wear and tear. Option for logo and other print.

### MUDFLAPS TPE



TPE mudflaps are made of thermoplastic elastomer, a material known for its elasticity and exceptional impact strength. The flaps are easily and securely attached using a 13 mm or 15 mm bulging profile. Please ask for more information. Option for logo and other print.

ITEM NO.	B	H
103280	650	260
100773	650	350
103282	650	400
103277	600	260
103278	600	350
103279	600	400
103274	550	260
104869	550	350
100752	550	400
103272	400	260
100727	400	350
103273	400	400
103269	200	260
103270	200	350
103271	200	400

The above list outlines the sizes and item numbers for the plain TPE mudflaps without a bulging profile.



## REAR FLAPS TPE



Palco elastic rear flap, made of thermoplastic elastomer (TPE), is engineered to be attached to the under-run bar in the rear of the vehicle for protecting other traffic from waterspray and debris projected by the vehicle. Option for logo and other print. Slides into a profiled groove and is carried by a round bulging in size 8 mm.



# PARLOK<sup>TM</sup>

## IMPROVING ROAD SAFETY



[ COMMERCIAL VEHICLES ]

2 INSTALLATION PARTS

### PRODUCT RANGE

Parlok can offer you a wide range of various solutions for mounting the mudguards, starting from tube stays and extending to the always suitable mounting bracket option based on customer requests. This way the customer can rely on Parlok as a supplier of a whole variety of accessory.

Parlok products fulfill the official requirements but in addition our products go through testing

at our own premises as well. The durability of the brackets used in Parlok mudguards is tested regularly in our own testing facilities. The vibration test simulates the stress experienced by the brackets and their fastenings due to uneven road conditions. The vibration frequency is adjusted until the mudguard resonates and vibrates as much as possible.





## Brackets

Brackets can be ordered as pre-installed on the mudguards or separately if you prefer your own assembly. The product range covers different bracket types that can be installed either through slots or a drill pattern of your choice. All our brackets offer a wide adjustment range, making it very easy install them on the vehicle.

## Tube stays and bushings

Tube stays are available as black powder-coated or zinc-coated, or even as stainless steel for a more demanding environment. If you can't find the option you are looking for in the product range please ask our Sales Team. We also deliver bushings for all the tube stay versions.

- + Brackets:
  - S42 & P42 (installation using slots)
  - MR & VRX (installation using a drillpattern)
- + Tube stays:
  - Black powder-coated
  - Zinc-coated
  - Stainless steel
- + Bushings:
  - Weld-on
  - Screw-on



*We produce virtually no waste nor emissions and our products are completely recyclable.*



## [ 2.1 BRACKETS

### BRACKET S42

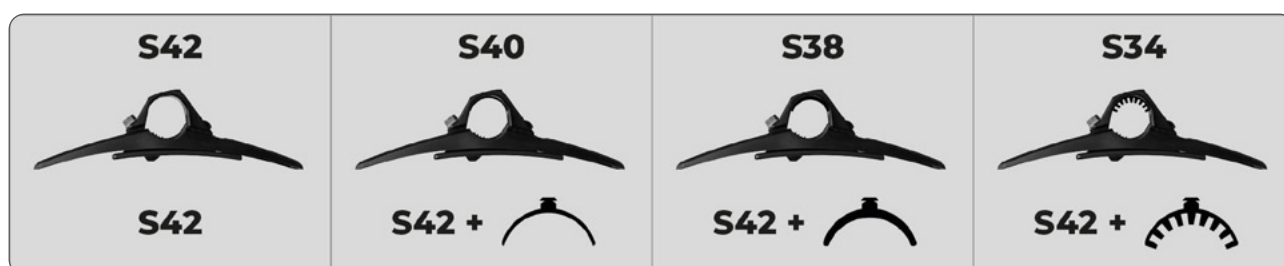


Weight 0,19 kg

PRODUCT	FOR TUBE Ø	ADJUSTMENT RANGE
100409 S42 in parts	42 mm	65 mm
104445 S42 single-packed	42 mm	65 mm
100402 Wedge piece	34 mm	65 mm
100403 Wedge piece	38 mm	65 mm
100404 Wedge piece	40 mm	65 mm

#### S42 - THE LIGHTER VERSION

- + Made of strong technical plastics PA6/PE-HD
- + Perfectly suitable to demanding conditions
- + Very light and free of corrosion
- + Wide range of adjustment 65 mm
- + Option to customise the bracket position
- + Unlimited range to fit the mudguard on vehicle
- + Very easy assembly with just one nut to tighten per bracket
- + Available even for the support tubes with diameter 40, 38 and 43 mm with an adapter piece.
- + Max. tightening torque 20Nm
- + Interchangeable with P42 bracket
- + Item No. 100409 Bracket S42 in parts
- + Item No. 104445 Bracket S42 single-packed





## BRACKET P42

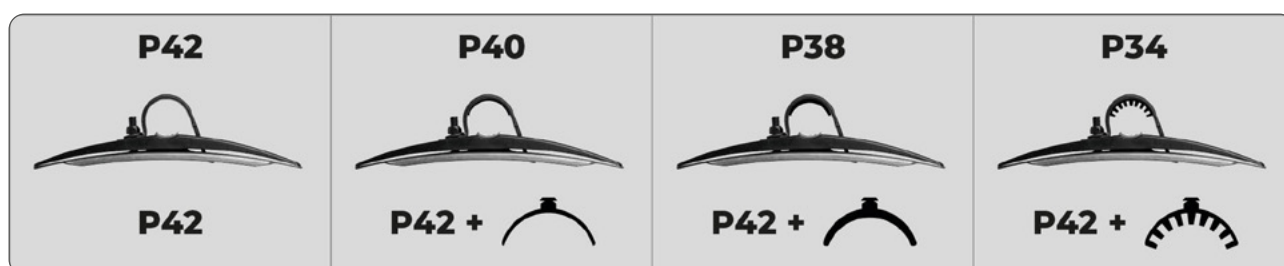


Weight 0,36 kg

### THE ORIGINAL PARLOK BRACKET

- + Made of zinc coated steel, with a high-grade electro-chemical zinc-nickel plated clamp
- + Perfectly suitable to demanding conditions
- + Wide range of adjustment 86 mm
- + Option to customise the bracket position
- + Unlimited range to fit the mudguard on vehicle
- + Extremely easy assembly with just one nut to tighten per bracket
- + Available even for the support tubes with diameter 40, 38 and 34 mm with an adapter piece.
- + Max tightening torque 20Nm.
- + Item No. 100413 Bracket P42 in parts
- + Item No. 100414 Bracket P42 single-packed

PRODUCT	FOR TUBE Ø	ADJUSTMENT RANGE
100413 P42 in parts	42 mm	86 mm
100414 P42 single-packed	42 mm	86 mm
100402 Wedge piece	34 mm	86 mm
100403 Wedge piece	38 mm	86 mm
100404 Wedge piece	40 mm	86 mm

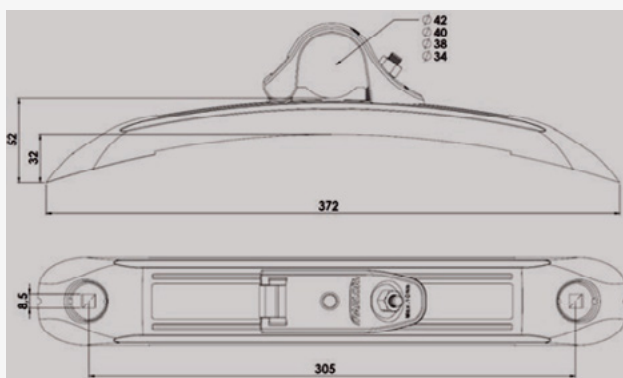




## BRACKET MR



The MR adjustable plastic bracket is made of strong fibre-reinforced plastic material, highly durable in all road conditions (PA).



### ADJUSTABLE PLASTIC BRACKET

- + Range of adjustment 150 mm
- + Distance between mounting holes 310 mm
- + MR42 suitable for Ø42, with inserts for Ø40, Ø38, Ø34 mm support tubes
- + MR50 suitable for Ø51, with inserts for Ø48, Ø46, Ø44 mm support tubes
- + Aerodynamical design
- + Easy to adjust
- + Stable and firm
- + Easy to slide on tube stays
- + Easy to open, practical hinge
- + Doesn't rust and is resistant against chemicals
- + Screw and nuts with Geomet surface treatment

ITEM NO.	PRODUCT	ADJUSTMENT RANGE	LENGTH	TUBE Ø	FOR MUDGUARD R
100422	MR 42	150	305	42	500-700
100422+100404	MR 40	150	305	40	500-700
100422+100403	MR 38	150	305	38	500-700
100422+100402	MR 34	150	305	34	500-700
100426	MR 51	150	305	51	500-700
100426+100404	MR 48	150	305	48	500-700
100426+100403	MR 46	150	305	46	500-700
100426+100402	MR 44	150	305	44	500-700

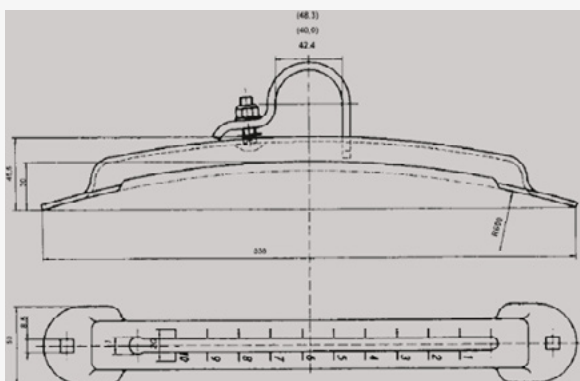


## BRACKET VRX



Weight 0,55 kg (Zn), 0,55 kg (black),  
0,45 kg (stainless steel)

Adjustable steel bracket is a proven traditional mudguard mounting bracket. It is available as plain zinc coated steel or with a black coating. We can even provide a stainless steel version upon request. Range of adjustment 150 mm.

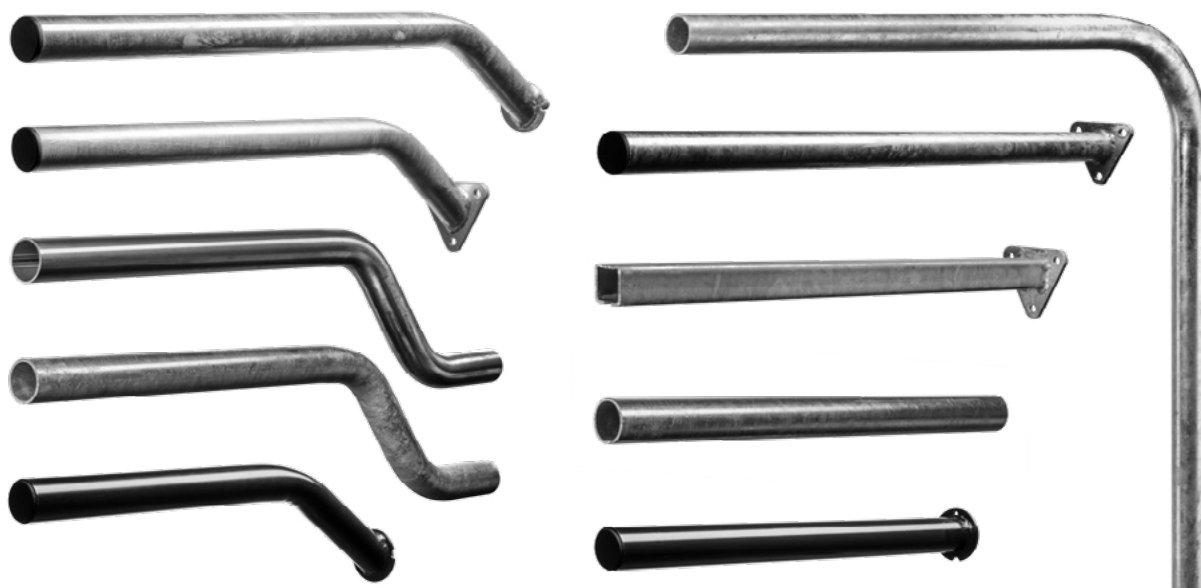


## ADJUSTABLE STEEL BRACKET

- + Proven traditional mudguard mounting bracket
- + Available as plain zinc coated steel, with a black coating or as a stainless steel version
- + Range of adjustment 150 mm
- + Item No. 103045 Bracket VRX42 Zn
- + Item No. 103048 Bracket VRX42 stainless steel
- + Item No. 103051 Bracket VRX42 black



## [ 2.2 TUBE STAYS AND BUSHINGS



Parlok can offer you a wide range of various solutions for mounting the mudguards, starting from tube stays and extending to the always suitable mounting bracket option based on customer requests. This way the customer can rely on Parlok as a supplier of a whole variety of accessory.

Our product range of tube stays consists of black powder-coated stays in many versions: with or without flange, with an M16 or an M14 screw, straight or with offset. The zinc-coated versions are available even with a double-bend or a 3-screw attachment, which ever is more suitable for your needs. Also tube stays in stainless steel are included in our product range.

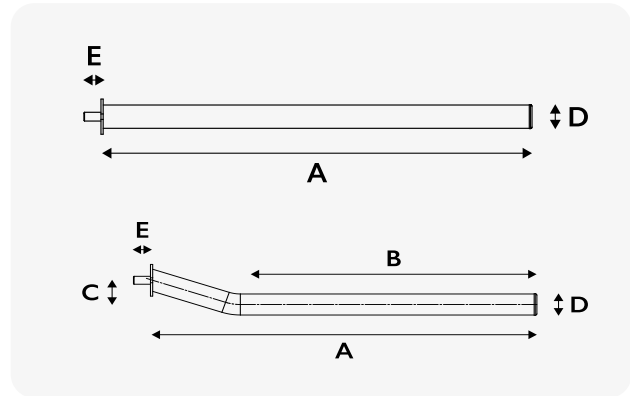
We also deliver bushings for all the tube stay versions.

Note! All tube stays are delivered with the end plug but please note that the locknuts and washers must be ordered separately with their own item numbers:

100203 Locknut Nyloc M16 DIN985/8 Zn / 100205 Locknut Nyloc M14 DIN985/8 Zn  
100226 Washer M16 ISO 7089 HV200 Zn / 100228 Washer M14 ISO 7089 HV200 Zn



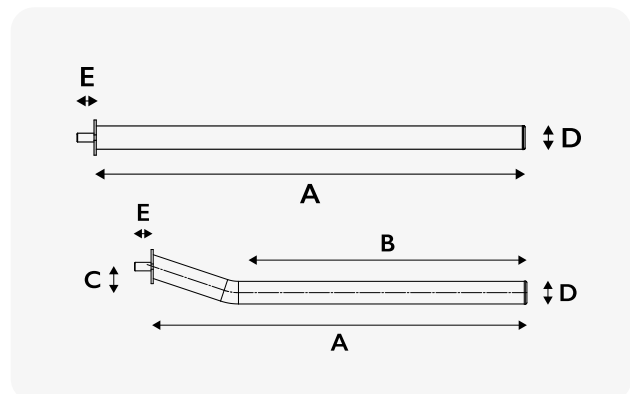
## TUBE STAYS POWDER-COATED WITH FLANGE, M16 / M14



We can provide you a wide range of powder-coated tube stays with diameter 42 mm for various mounting conditions. Tube stays are made of steel and they are black polyester powder-coated. Pretreatment is made with ecological zirconium process. The tube stays are available with an M16, some even with an M14 screw.

ITEM NO.	A	B	C	D	BENDS	SCREW
100334	700	536	100	42	Single	M16
100316	540	376	100	42	Single	M16
100346	700	536	50	42	Single	M16
100400	554	390	50	42	Single	M16
100350	780			42	None	M16
100331	700			42	None	M16
100323	540			42	None	M16
100341	740	580	100	42	Single	M14

## TUBE STAYS ZINC-COATED WITH FLANGE, M16 / M14



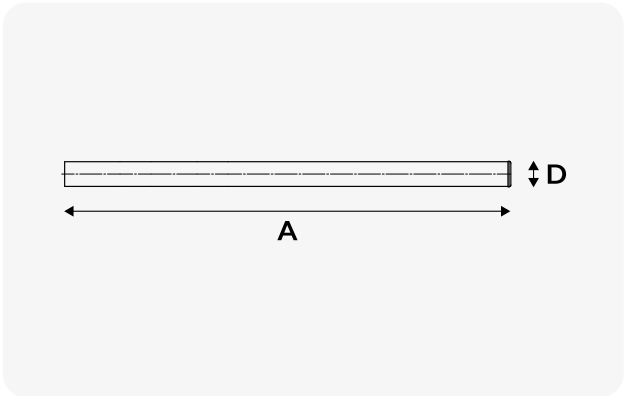
Zinc-coated tube stays are an excellent choice to demanding conditions. They are available as straight tubes or tubes with an offset.

Some of the zinc-coated tube stays are available also with an M14 screw.

ITEM NO.	A	B	C	D	BENDS	SCREW
104259	540			42	None	M16
104271	540	376	50	42	Single	M16
100318	540	376	100	42	Single	M16
104344	635	392	50	42	Double	M16
104261	700			42	None	M16
104272	700	536	50	42	Single	M16
104263	700	536	100	42	Single	M16
104435	705		50	42	Double	M16
104434	760		150	42	Double	M16
104433	760		100	42	Double	M16
100351	780	620	100	42	Single	M14
100344	740	580	100	42	Single	M14



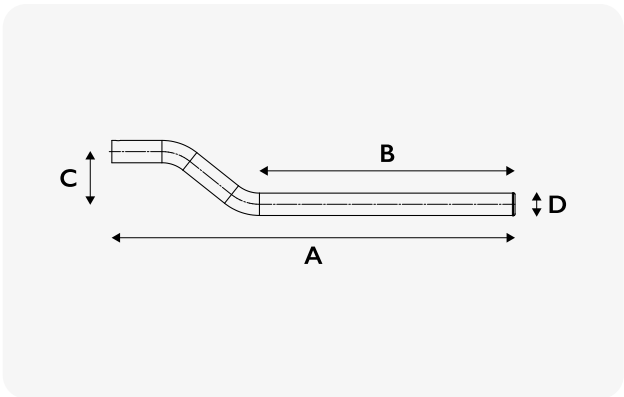
# TUBE STAYS WITHOUT FLANGE



Powder-coated or Zn tube stays with diameter 42 mm, without flange are suitable for various mounting conditions.

ITEM NO.	A	C	D	BENDS
100354	780		42	None
103696	750		42	None
103697	650		42	None
100387	760	150	42	Single
100376	760	150	42	Single
103703	760	100	42	Single
100388	760	50	42	Single
100375	705	50	42	Single

# STAINLESS STEEL TUBES



We can offer also tube stays made of stainless steel.

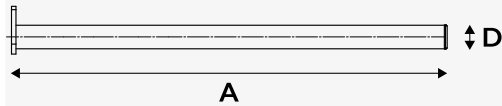
ITEM NO.	A	C	D	BENDS
103701	705	50	42	Double
103704	760	150	42	Double



## TUBE STAYS WITH FLANGE AND SCREW ATTACHMENT

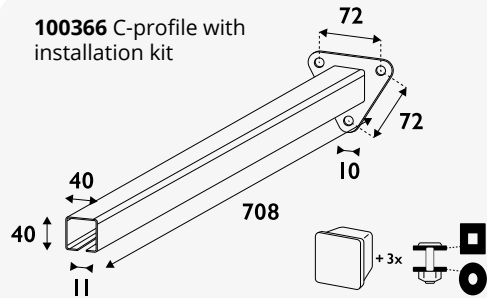


**100354** Tube stay with flange and screw attachment



ITEM NO.	A	D
100354	780	42

**100366** C-profile with installation kit



ITEM NO.	A	D
100366	708	40

The C-Profile bracket set (100366) is our own innovation popular already for a long time through its' low cost. C-profile is made of zinc-coated steel and is available as a 3-bolt mounting variation. It is especially suitable for narrow installation conditions. The set is delivered inclusive the end plug and installation kit. The installation kit is available also as a separate (100368).

## BUSHINGS



### Weld-on

- 100377 Bushing for stay weld-on 1 hole
- 100378 Bushing for stay weld-on 2 holes
- 100379 Bushing for stay weld-on 1 hole + installation kit

### Screw-on

- 100380 Bushing for stay screw-on Zn 1 hole
- 100381 Bushing for stay screw-on Zn 2 holes
- 100382 Bushing for stay screw-on Zn 1 hole + installation kit
- 104438 Bushing for stay screw-on Zn M16 2 holes
- 104436 Bushing for stay screw-on stainless 2 holes
- 104437 Bushing for stay screw-on stainless M16 2 holes

There is a suitable bushing to all tube stays. You can choose between weld-on or screw-on bushings to find the option that best suits your vehicle.





# **PARLOK**<sup>TM</sup>

## **IMPROVING ROAD SAFETY**



### **[ COMMERCIAL VEHICLES ]**

## **3 TOOLBOXES**

### **PRODUCT RANGE**

Parlok toolboxes are produced of high quality polyethylene (PE-HD) that is a 100% recyclable material. The boxes are very light in weight with easy and quick assembly. A wide range of sizes is available. You can secure the contents as the boxes are lockable with an additional option for a padlock.

Due to the material PE-HD the toolboxes have a high impact resistance and in addition they are

very temperature and chemical resistant. They are corrosion free, which means they don't need painting, they will not rust.

Toolboxes are delivered as standard without the installation kit i.e. brackets that can, however, be ordered with a separate item number.

Installation kit is available for both vertical and horizontal installation.





### Further options

The standard colour for the Parlok toolboxes is black but you can customise your vehicle and order sizes 700L and 800 also in red or military green.



Toolbox bogie is a popular and useful innovation that enables efficient usage in a limited space.

For the storage of lashing straps, we offer a size 700 box, which provides storage space for up to eight lashing straps.

### Fire extinguisher boxes

The toolbox product range includes also fire extinguisher boxes that are available in two sizes. The fire extinguisher boxes are made of thermoplastic elastomer TPE.

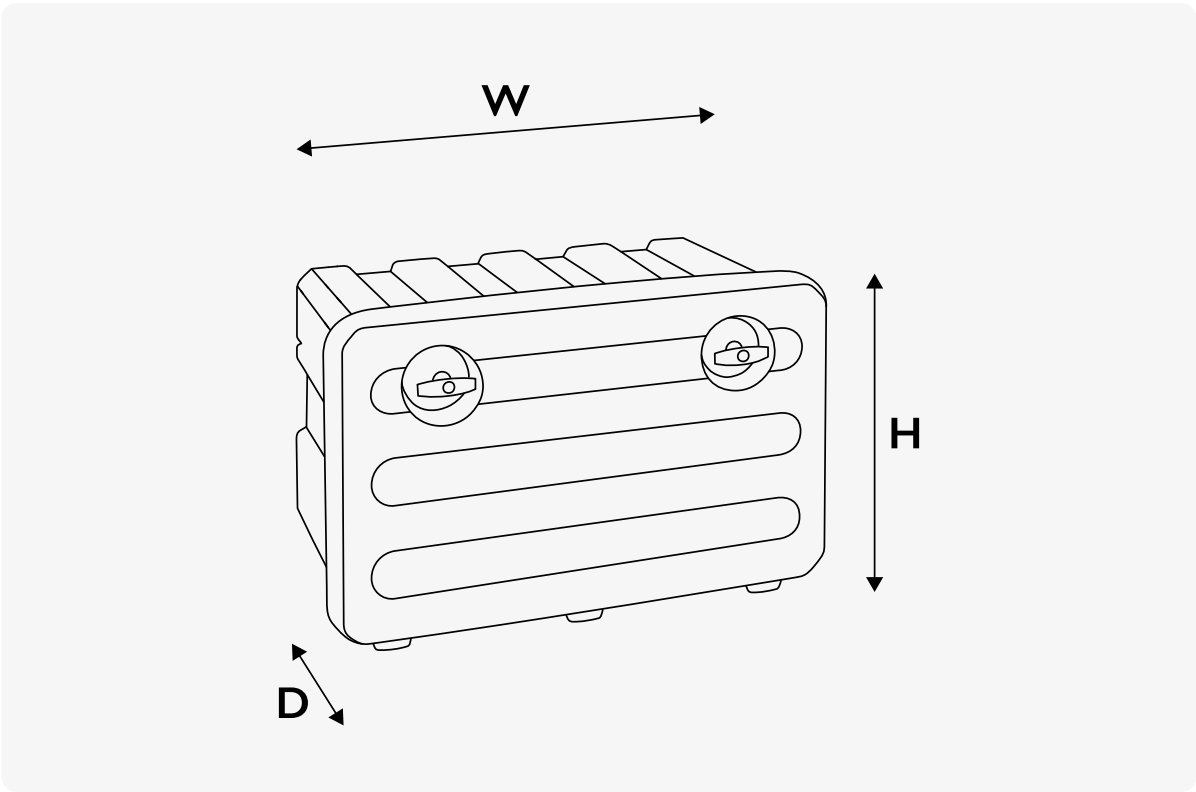
- + Produced of strong and durable high-density polyethylene
- + 100% recyclable material
- + Modern design and light in weight
- + Easy to install
- + Wide range to choose from
- + Lockable (additional option for a padlock)
- + High impact resistance
- + Temperature and chemical resistant
- + Will not rust (no painting needed)
- + Delivered as standard without installation kit
- + Installation kit available with a separate item number
- + Approved as lateral protection according to Council Regulation No. 73. Approval mark E1 73R - 010075



*We produce virtually no waste nor emissions and our products are completely recyclable.*



# [ 3 TOOLBOXES



550 SL



ITEM NO.	PRODUCT	W	H	D
100451	Toolbox 550 SL	550	450	450

Max. load 50 kg

Installation kit available with a separate item number:  
 102812 Installation kit for toolbox 550 SL2 horizontal  
 102827 Installation kit for toolbox 550 SL4 vertical

600 SL



ITEM NO.	PRODUCT	W	H	D
100452	Toolbox 600 SL	600	450	450

Max. load 50 kg

Installation kit available with a separate item number:  
 102901 Installation kit for toolbox 600 SL2 horizontal  
 102902 Installation kit for toolbox 600 SL4 vertical

*Installation set is not automatically included with the delivery. Please order using the separate item number.*



## 700 SL



ITEM NO.	PRODUCT	W	H	D
100454	Toolbox 700 SL	700	450	450

Max. load 100 kg

Installation kit available with a separate item number:  
102864 Installation kit for toolbox 700 SL2 horizontal  
102863 Installation kit for toolbox 700 SL4 vertical

## 700L SL



ITEM NO.	PRODUCT	W	H	D
100453	Toolbox 700L SL	700	300	300

Max. load 30 kg

Installation kit available with a separate item number:  
102812 Installation kit for toolbox 700L SL2 horizontal  
102827 Installation kit for toolbox 700L SL4 vertical

## 800 SL



ITEM NO.	PRODUCT	W	H	D
100455	Toolbox 800 SL	840	480	485
100456	Toolbox 800T SL	840	480	550

Max. load 100 kg

Installation kit available with a separate item number:  
102867 Installation kit for toolbox 800 SL2 horizontal  
102866 Installation kit for toolbox 800 SL4 vertical

## 1000 SL



ITEM NO.	PRODUCT	W	H	D
100450	Toolbox 1000 SL	1000	500	460
100458	Toolbox 1000D SL	1000	500	640

Max. load 100 kg

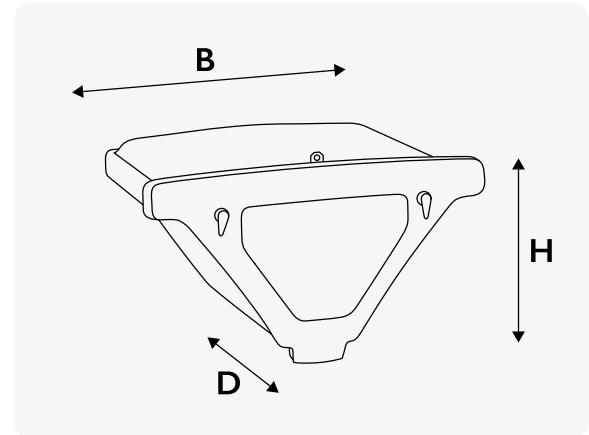
Installation kit available with a separate item number:  
102809 Installation kit for toolbox 1000 SL2 horizontal  
102808 Installation kit for toolbox 1000 SL4 vertical

*Installation set is not automatically included with the delivery. Please order using the separate item number.*



# [ 3 TOOLBOXES

## 700 MK 1

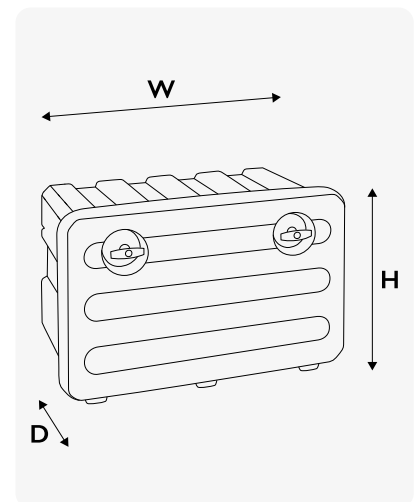


- + An innovation that enables the efficient usage in a limited space.
- + Popular and very useful.

ITEM NO.	PRODUCT	W	H	D
100448	Toolbox 700 bogie	700	420	620

Installation kit available with a separate item number:  
104762 Installation kit for toolbox 700 bogie

## LASHING STRAP BOX

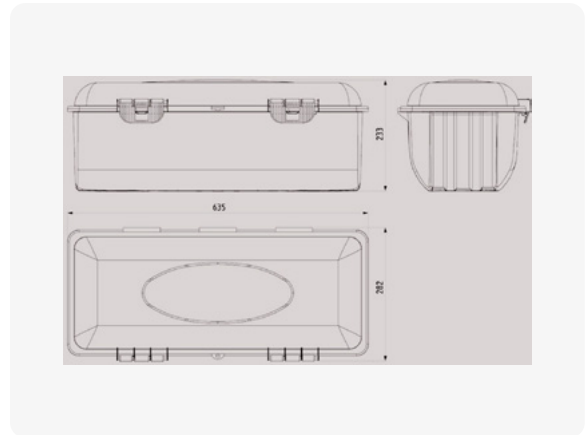


- + Holds up to 8 lashing straps
- + Watertight HD-PRE box
- + The box can be locked to secure the contents
- + Delivered complete with mounting straps

ITEM NO.	PRODUCT	W	H	D
100449	Lashing strap box	700	500	450



## TPE 6 FIRE EXTINGUISHER BOX

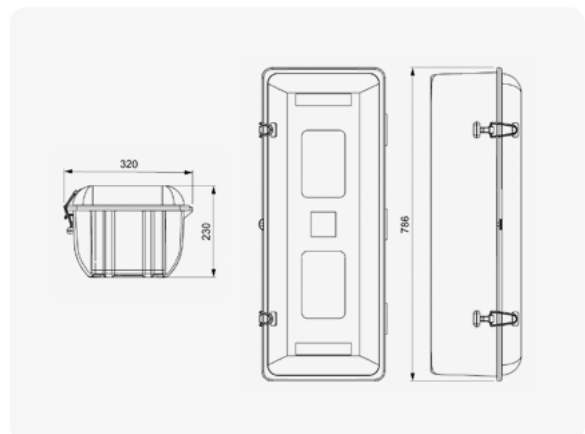


- + Material: TPE
- + Weather resistant -20°C
- + 3 hinges, 2 quick release fasteners
- + Fixing belt for the extinguisher
- + Sealing eyelets
- + Polycarbonate window

- + Water-proof sealing
- + Right-hand or left-hand opening
- + Weight: 2,10 kg
- + Measurements B x H x T  
282 x 635 x 233 mm

ITEM NO.	W	H	D
100440	282	635	233

## TPE 9 FIRE EXTINGUISHER BOX



- + Material: TPE
- + Weather resistant -20°C
- + 3 hinges, 2 quick release fasteners
- + Fixing belt for the extinguisher
- + Sealing eyelets

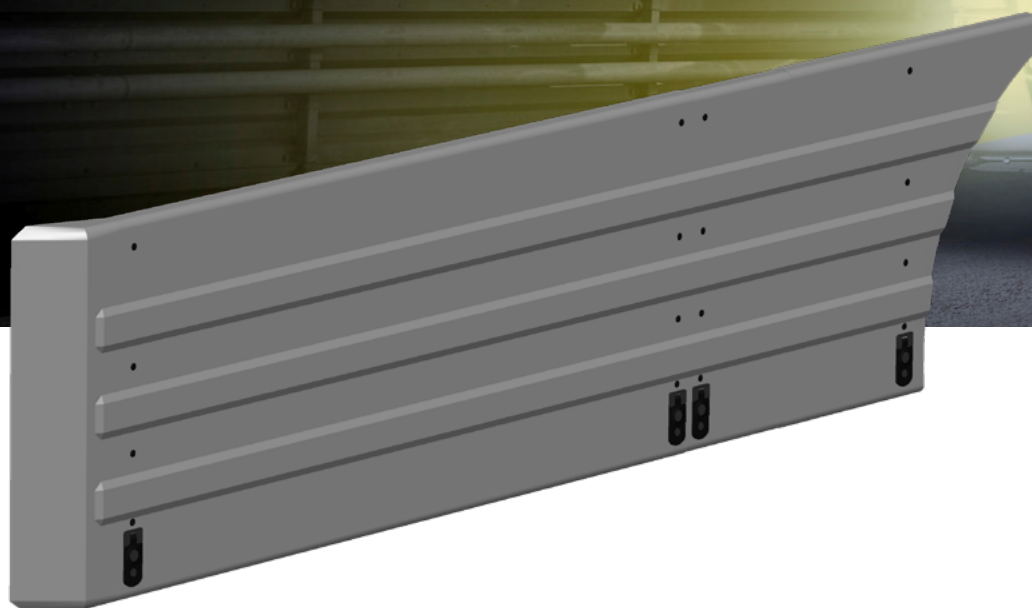
- + Polycarbonate window
- + Water-proof sealing
- + Right-hand or left-hand opening
- + Weight: 4,15 kg
- + Measurements B x H x T  
320 x 786 x 230 mm

ITEM NO.	W	H	D
100441	320	786	230



# **PARLOK**<sup>TM</sup>

## **IMPROVING ROAD SAFETY**



[ COMMERCIAL VEHICLES ]

### 4 AERO PANELS

#### AERO PANELS FOR SIDEGUARD SYSTEMS

The Parlok concept represents a sustainable solution for the commercial vehicle branch. Parlok aerodynamic sideguard system with a patented fastening kit saves hundreds of litres of fuel and contributes to reducing CO2 emissions with tons per year. It is a responsible choice for the future.

The Parlok Aero panels for sideguard system's function is to reduce the turbulence under and drag behind the trailer by directing the airflow more economically past the trailer. According to CFD simulations and track tests the Parlok sideguard comes up to 13% in drag reduction and over 5% in fuel consumption measured for a





combination of towing vehicle with a standard semi-trailer.

### **Aero in practice**

With Parlok Aero panels you can build up an aerodynamic sideguard system consisting of straight and wheel arch panels as well as front and rear deflectors.

Parlok provides you with a variety of cover plates all contributing in improving the vehicle's aerodynamics and thus resulting in fuel savings as well as reduction of CO2 emissions.

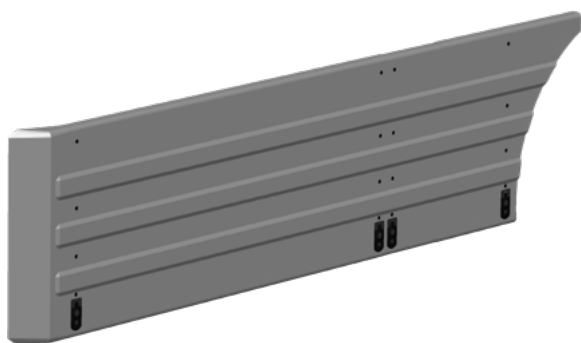
- + Aerodynamic design and elegant appearance
- + The reduction of aerodynamic turbulence and drag up to 13 % and fuel savings up to 5 %
- + Return of investment even in less than one year
- + Strong, lightweight construction
- + Easy to install
- + Easy maintenance and change of components
- + Paintable
- + Can be customised to various lengths



*We produce virtually no waste nor emissions  
and our products are completely recyclable.*



## [ 4.1 AERO PANELS AND DEFLECTORS

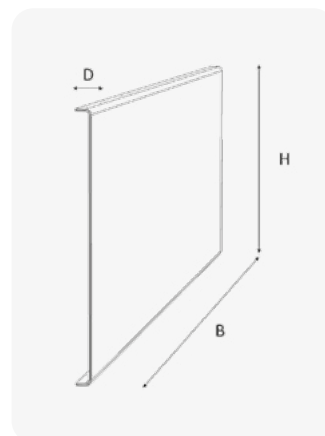
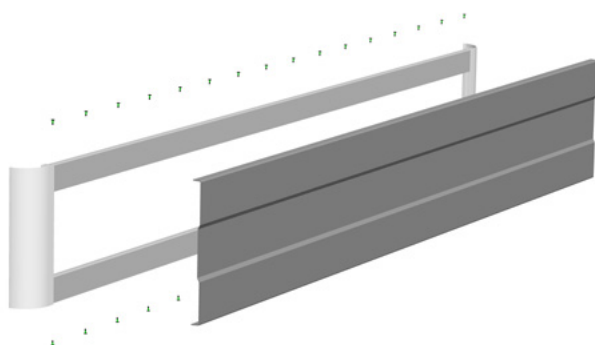


The Parlok Aero panels for sideguard system's function is to reduce the turbulence under and drag behind the trailer by directing the airflow more economically past the trailer. According to CFD simulations and track tests the Parlok sideguard comes up to 13% in drag reduction and over 5% in fuel consumption measured for a combination of towing vehicle with a standard semi-trailer.

With Parlok Aero panels you can build up an aerodynamic sideguard system consisting of straight and wheel arch panels as well as front and rear deflectors.

Aero panels are made of polypropylene PP. The height of the Aero panel is 720 mm while the length can be customised. Standard delivery is in 1600 mm parts that can be combined as needed. Thickness of the Aero panel is 4-4,5 mm.

## [ 4.2 COVER PANEL

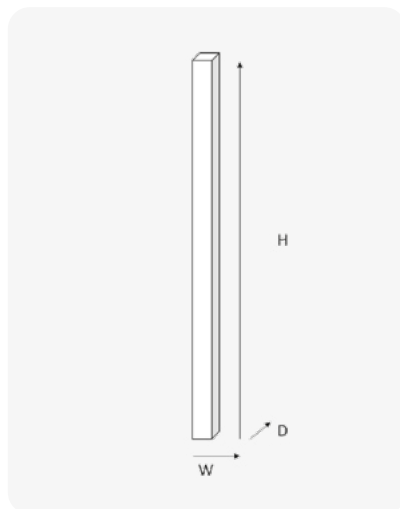


Parlok provides you a variety of cover panels all contributing in improving the vehicle's aerodynamics and thus resulting in fuel savings as well as reduction of CO2 emissions.

The material of the cover panel is polypropylene PP, thickness is 3 mm. Measurements are 500 x 1600 mm. Available in Parlok standard colours. The panel is attached to the upper and lower edges of the aluminum planks of the chassis by, for example, rivets or screws, with 200 mm fastening intervals. The lower and upper edges of the cover plate are folded 90 degrees.

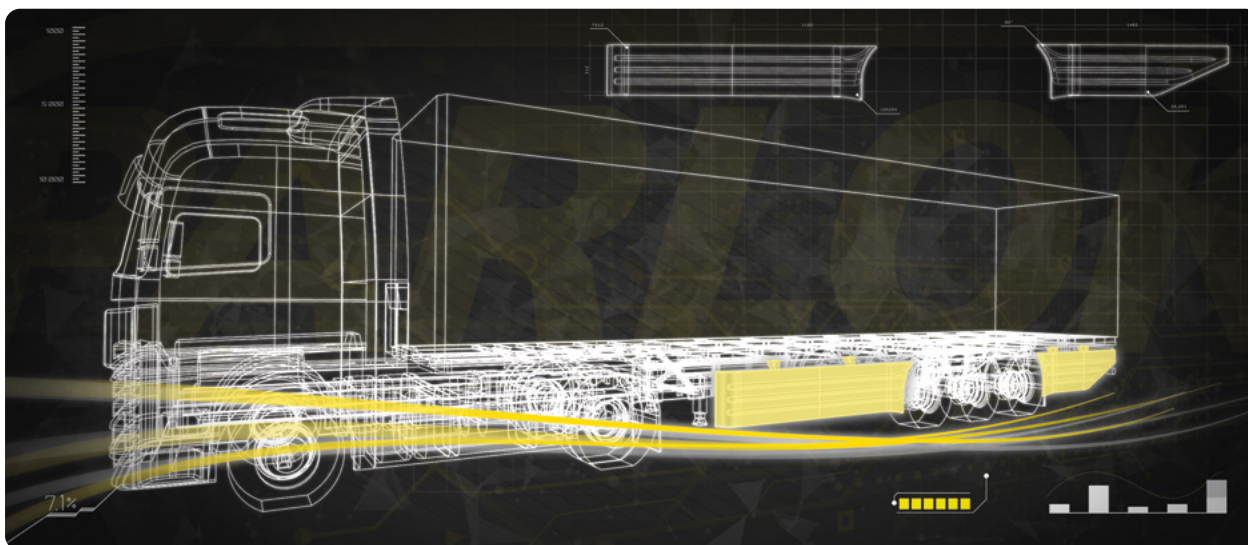


## [ 4.3 AERO BRACKETS



- + Strong, lightweight construction
- + Easy to install, adjustable
- + Galvanic zinc plating
- + Smart locking mechanism

The brackets are designed for easy fitting of Aero panels and deflectors on a vehicle providing the strength of the lateral protection device. A smart locking mechanism allows an easy opening or lifting off of the panels when access to the underside of the chassis is needed. The lightweight but strong-built brackets feature a smart-looking and reliable locking mechanism. Attachment can be adjusted according to the bar distance.





# **PARLOK**<sup>TM</sup>

## **IMPROVING ROAD SAFETY**



[ 5 AGRI & INDUSTRIAL EQUIPMENT ]

5 OFF-RD

### OFF-RD MUDGUARDS

The primary function of mudguards is to protect the trailer and its load from mud, stones and other debris reducing the risk of damage and maintaining cleanliness. This protection is particularly crucial in agricultural environment, where trailers frequently operate on a muddy and an uneven terrain.

By minimizing the amount of debris thrown onto the road or field, mudguards play a vital role

in enhancing the safety of the trailer and other vehicles or machinery operating nearby. They help in maintaining clear visibility and preventing accidents caused by debris-related hazards.

Parlok OFF-RD<sup>TM</sup> mudguards are designed for demanding use in various agricultural and industrial vehicles and construction machines. There is a wide range of mudguards available with various sizes to choose from.





The OFF-RD product range covers mudguards suitable for tractors, agri trailers, backhoes, telescopic handlers, wheel loaders - you name it.

### **Customer-specific OFF-RD**

Parlok OFF-RD™ Custom mudguards are available to all manufacturers of agricultural and industrial vehicles. Thanks to our very flexible production methods we are able to deliver also OFF-RD according to customer specifications.

Our experience of manufacturing millions of mudguards enables us to guarantee a tough-made, purpose-built mudguard in the form you wish to have.

- + Made of high-density polyethylene (PE-HD) with usage temperature -50°C - +80°C
- + 3,5 mm material gives outstanding resistance against wear and tear in extremely demanding conditions
- + Excellent chemical resistance
- + Stylish whole black appearance with Parlok carbon-look surface
- + Wide range of customer-specific solutions
- + Long life cycle and 100% recyclable
- + 50 mm side height for easy installation and more clearance from the tyre



*We produce virtually no waste nor emissions  
and our products are completely recyclable.*



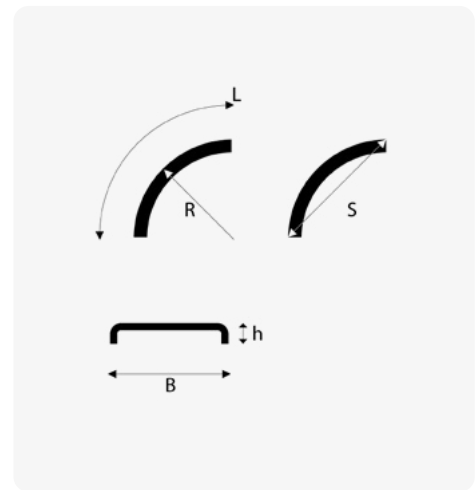








# [ 5.1 OFF-RD FRONT MUDGUARDS



The original Parlok OFF-RD™ mudguard. Made of PE-HD (high-density polyethylene) with a large range of usage temperature and excellent chemical resistance. Strong against wear & tear and light in weight. A wide range of lengths, widths, radiuses and taylor-made solutions can be manufactured to various requirements.

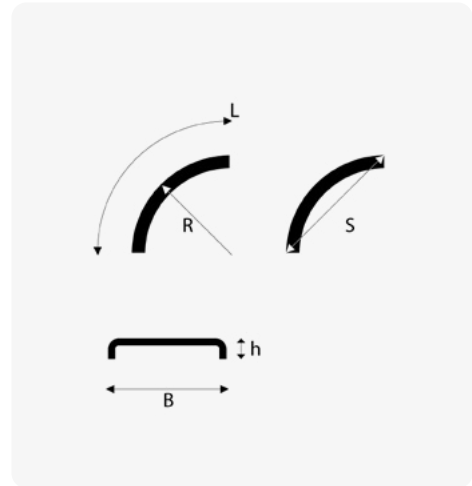
For more information please contact our Sales Team.

ITEM NO.	B	L	R	S
102663	720	1800	850	1480
102661	670	1950	950	1625
102656	610	1550	820	1330
102648	500	1450	800	1260
102646	455	1200	685	1050
102645	405	1250	720	1100
102644	405	1050	635	935





## [ 5.2 OFF-RD SHORT MUDGUARDS



Just like for tractors, mudguards 70° are indispensable also for agricultural trailers providing essential protection, enhancing safety and contributing to the longevity and efficiency of the equipment. Selecting the right mudguards tailored to specific needs and environmental conditions, can significantly improve the performance and reliability of agricultural transport operations.

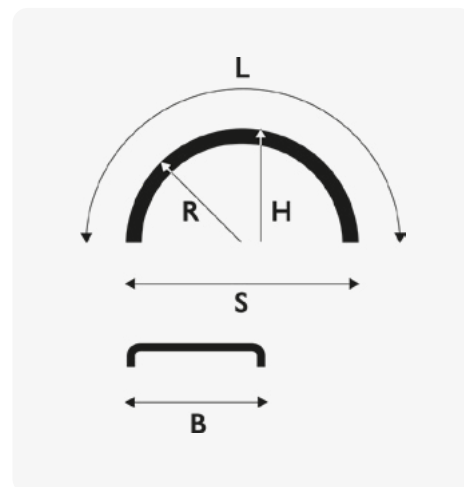
Parlok short mudguards are especially designed to be used on agri trailers. Various fastening options are available.

ITEM NO.	B	L	R
104924	720	980	800
104920	670	980	800
104922	670	820	670
104916	610	900	740
104918	610	840	685
104912	550	670	550
104914	500	840	685
104908	500	670	550
104910	455	840	685
104906	405	780	635





## [ 5.3 OFF-RD LONG MUDGUARDS



The OFF-RD™ mudguards are available also in a long 160° version, specifically designed for agricultural trailers. Like all Parlok mudguards, also this type is made of PE-HD (high-density polyethylene). We offer a wide range of lengths, widths and radiuses, and can produce custom-made solutions to meet various requirements.

ITEM NO.	B	L	R
104925	720	2230	800
104921	670	2230	800
104923	670	1870	670
104917	610	2070	740
104919	610	1910	685
104913	550	1540	550
104915	500	1910	685
104909	500	1540	550
104911	455	1910	685
104907	405	1770	635





## [ 5.4 OFF-RD CUSTOM MUDGUARDS



Parlok OFF-RD™ custom mudguards are available to all manufacturers of agricultural and industrial vehicles. They can be customer's own design or designed by Parlok engineering and produced in our efficient thermoforming process.

Due to the type of manufacturing process the investment cost is relatively low and especially suitable for annual volumes between 500 to 10.000 pieces.

Thanks to our experience of manufacturing millions of mudguards we are able to guarantee a tough-made, purpose-built mudguard in the form you wish to have.



- + Size up to appr. 950 x 1950 x 600 mm
- + Made of high-density polyethylene (PE-HD) with usage temperature -50°C - +80°C
- + 3,5 mm material gives outstanding resistance against wear and tear in extremely demanding conditions
- + Excellent chemical resistance
- + Stylish whole black appearance with Parlok carbon-look surface
- + Wide range of customer-specific solutions in length, width, radius, drilling and shape
- + Long life cycle and 100% recyclable
- + 50 mm side height for easy installation and more clearance from the tyre





# PARLOK<sup>TM</sup>

## IMPROVING ROAD SAFETY

### [ 6 CONTRACT MANUFACTURING ]

Parlok is your reliable partner for contract manufacturing using thermoforming which is a very advantageous way to make accurately shaped, durable lightweight products, especially suitable for annual volumes between 500 to 10.000 pieces, with a mould cost starting at approximately 1000 €.

We manufacture a wide variety of molded plastic products for our customers and furthermore we have a very long experience in various assembly work and product design.

Bring us your idea and we make it happen! Please contact our Sales team for further information.

### [ 6.1 SHEET PRODUCTS ]

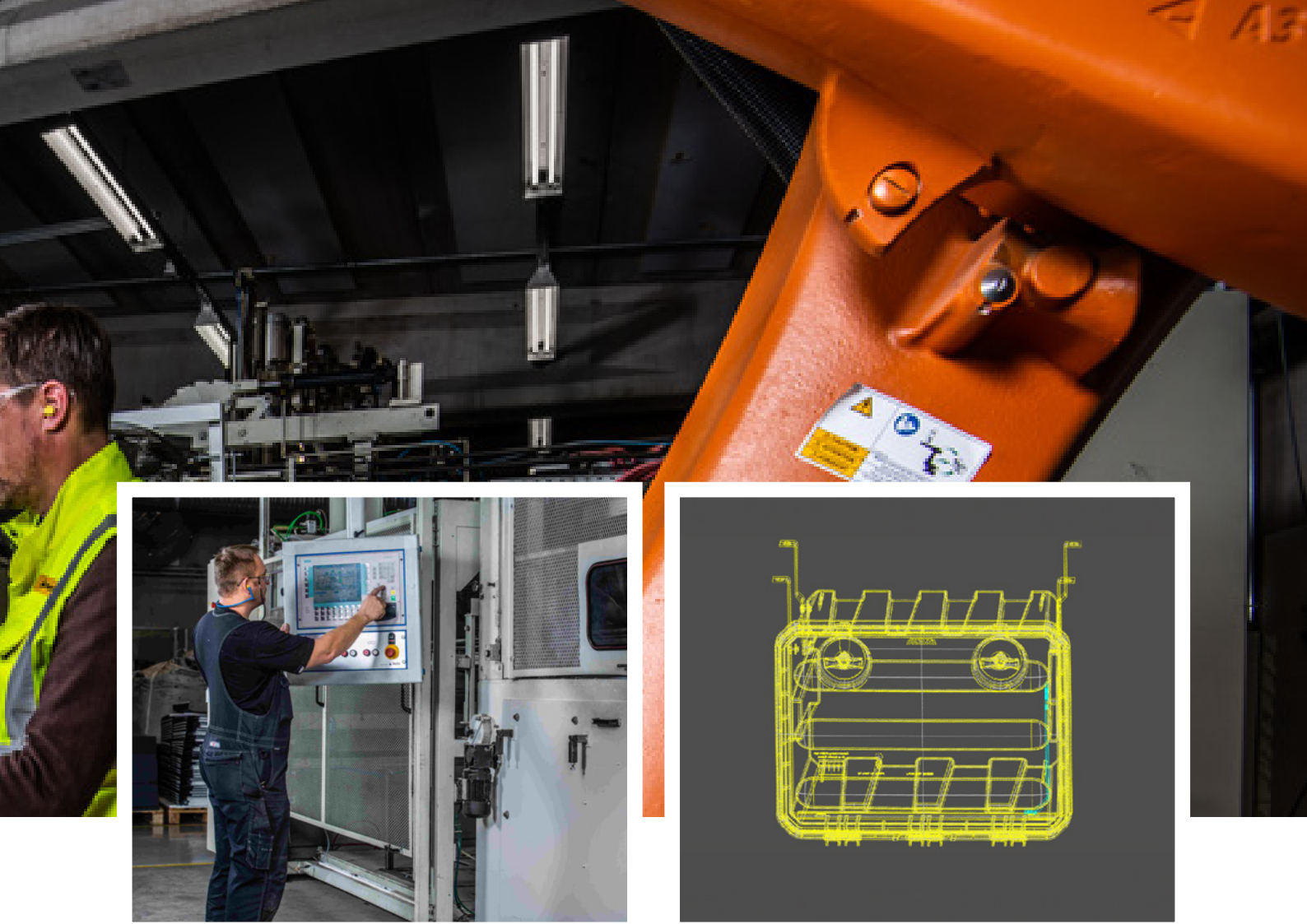
With a fast and flexible delivery time we manufacture sheet products of various sizes, made of high-density polyethylene PE-HD and polypropylene PP. Sheet products are available in a smooth finish in a variety of colours and sizes.

Width	Length	Thickness
< 1400 mm	< 3500	2-8 mm

We have advanced CNC milling capabilities that enable us to cut and drill PE-HD and PP sheets with increased ease and precision.







## [ 6.2 VACUUM-FORMING

Parlok is a manufacturer of a broad array of vacuum-molded plastic products, mainly for the automotive and construction industries, but we are also a contract manufacturer for other customers and industries. We have an efficient vacuum-forming department operating in three shifts and our own sheet production.

The main raw materials are PE-HD (high-density polyethylene) and PP (polypropylene) from our own production but we can offer also other materials e.g. ABS.

The maximum size of the molded product can be up to 1850 x 850 x 600 mm (L x B x H). Our modern industrial robots are capable of high precision milling of parts.

## [ 6.3 ASSEMBLY

With our long experience we are able to manufacture various products that require assembly work. Our state-of-the-art industrial robots enable high-precision milling, cutting and perforation that can be taken advantage of in assembly.

After milling the products are transferred to our assembly cells where we can e.g. screw, rivet or weld together plastic and other parts.

## [ 6.4 DESIGN

Leveraging our extensive design experience with various plastic products, we can cost-effectively collaborate on or fully manage the design of our customers' products. Utilizing SolidWorks 3D CAD software and our modern 3D printer, we facilitate easy visualization of the product design. Additionally, we maintain excellent connections with mold suppliers and designers, ensuring a seamless design and production process.





Version: 22.8.2024

**PARLOK**<sup>TM</sup>  
**IMPROVING ROAD SAFETY**

Oy Parlok Ab is one of the world's leading manufacturers of mudguards and spray-suppression systems. We also manufacture a wide range of other plastic products.

**OY PARLOK AB**

Production and international sales

Sysilahden teollisuusalue 5  
FI-21600 PARAINEN  
+358 2 454 2222  
parlok@parlok.fi

**[ WWW.PARLOK.COM ]**