



ENGINEERED ROAD PROTECTION FOR HEAVY TRANSPORT

ANY MUDGUARD SURVIVES IN THE SHOWROOM. **OURS ARE BUILT FOR THE LONG HAUL.**

Mudguards, holders and antispray for heavy transport. Made in Denmark since 1974.

OUR PROMISE

Mudguards might be the cheapest part on your trailer. It could prove to be the most expensive to get wrong. Mounted low and exposed on every trip, it takes on the stone and every challenging environment the vehicle meets in its service.

We have made road protection in Ringsted since 1974. Over five decades, we have learned that a product is only as good as the performance it delivers when the conditions get tough.

IstoFlex is part of that legacy. It has been on the road for decades and remains a benchmark for the products we develop today. Every new solution has to earn its place through testing, performance and real customer value.

To our customers, we promise to be straightforward. You get the product that fits, the information you need and an honest answer when we cannot deliver what you need.

We don't let our customers down. We stay a step ahead on every delivery, so you don't have to.

Our ambition is not to be the largest supplier of road protection in Europe.

It is to be the trusted partner our customers and partners choose again.

Mette Kilhof-Brendstrup

CEO, HBN-Teknik A/S

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HBN-Teknik A/S

ENGINEERED ROAD PROTECTION FOR HEAVY TRANSPORT

HBN-Teknik A/S was founded in Ringsted, Denmark, in 1974 by Heine B. Nielsen, making metal fittings and hydraulic tanks for trucks and trailers.

The company joined the BPW Group in 1982, and over the following decades moved out of steel entirely. What began as a metal workshop became an OEM supplier of composite road protection, with its own development, its own tooling and its own production.

That shift produced a series of firsts: the injection moulded mudguard in 1986, the integrated antispray system in 1994, the composite air spring piston in 2003. Each of them replaced a metal part with something lighter that lasted longer - and each of them is still in production.

Fifty years in one category teaches you which specifications matter. Still holding its shape, long after the others have given up.

Our ambition is not to be the largest supplier of road protection in Europe. It is to be the one our customers would choose again.

Member of the BPW Group:



COMPANY PRESENTATION

CERTIFIED QUALITY

CERTIFIED, SO YOU **DON'T HAVE TO COMPROMISE**

HBN-Teknik is a Danish production company with more than five decades in the design, development and manufacturing of composite components for the automotive and trailer industry.

Our production is built for speed and flexibility: just-in-time delivery, fit-for-purpose engineering, and the same consistency from batch one to batch four hundred - even on smaller runs, with full traceability throughout.

We support customers across the full chain: co-development, prototyping, validation, series production and quality assurance.

WHAT THE CERTIFICATES DO FOR YOU

Together, our certifications aren't paperwork on a shelf – they're the discipline behind every product we design and build: consistent quality, full traceability, and continuous improvement, batch after batch. Certificate numbers and current validity are printed below – and we will send the current copies on request.



ISO 9001:2015

ISO 14001:2015

IATF 16949:2016

WHAT WE OFFER

COMPLETE SYSTEMS, NOT THREE SEPARATE ORDERS

Mudguard, holder and antispray are designed against each other in the same house. Many trailer builders coordinate guards, brackets, and spray suppression across separate suppliers. We offer the full system - or any single component - so you can buy exactly what fits your line.

MUDGUARDS

Injection moulded in a plastic compound reinforced with rubber for extra durability and flexibility. Resistant to tearing, temperature, oils and UV - and dimensionally stable, which is the property you cannot verify on delivery day and will notice after years in service.

ANTISPRAY

Spray suppression for vehicles above 7.5 tonnes, type-approved so the homologation work is already done when the part reaches your line.

HOLDERS

The mounting that carries the system. Engineered against our own mudguards, so the interface is a dimension rather than an assumption.

DEVELOPMENT PARTNERSHIPS

When the standard range does not reach your configuration, we co-develop: concept, design, prototype, validation, series. Fifty years of tooling experience, and a decision-maker you can reach in a day.

OUR BUSINESS IN NUMBERS



500+

PRODUCT VARIATIONS

most configurations
are already tooled



31

COUNTRIES COVERED

parts availability for the
service life of the vehicle



35

DISTRIBUTORS

through the BPW Group
network



50+

YEARS IN BUSINESS

in one category

ENVIRONMENTAL COMMITMENT

MADE FROM RECYCLED MATERIAL

Most suppliers in this category tell you their mudguards are recyclable after use. GreenFlex® and LightFlex® are made from recycled material to begin with.

Both lines are produced in 100% recycled polypropylene. Not a recycled percentage in a mixed compound - the whole part. As of today, we are the only producer offering mudguards on that basis, and we will document the material on request.

The distinction matters in a tender. "Recyclable" describes an intention at end of life. "Made from recycled material" is a property you can measure today and put in a submission.

What has not changed is the part itself. Same impact resistance, same temperature and UV performance, same dimensional stability as the rest of the range. A sustainability argument that costs the customer durability is not one we would make.

And from 2030, new semi-trailers must contribute to CO₂ reduction under EU 2019/1242. Every kilo removed from the superstructure counts twice: once in the calculation, and once in the payload the operator can charge for.





COMPREHENSIVE RANGE OF MUDGUARDS

A mudguard protects the vehicle, the cargo and the traffic behind it from spray, dirt and debris. That is the easy part. The hard part is doing it year after year after year.

When a mudguard fails, it rarely breaks. It sags, distorts, starts to drag or cracks at the mounting - far from the factory, on someone else's road, and it comes back as a warranty claim on your build.

Dimensional stability is therefore the specification that decides how the vehicle ages, and it is the one that cannot be verified on the day of delivery. We test to temperature cycling, UV ageing and load.

GreenFlex® - our best seller, in 100% recycled polypropylene.
Full performance, documented material.

IstoFlex® - the reference line, on the road since 1982, and the product the rest of the range is measured against.

LightFlex® - the lightweight line, also in 100% recycled polypropylene, for builds where the weight budget decides.

All three resist tearing, temperature change, oils and UV, and are suitable for trucks and trailers. 500+ variations cover most wheel configurations already; the rest we customize to your drawing.

Every mudguard in the range mounts on our own holders and works with our antispray systems. One interface, one supplier, one set of documentation.

MUDGUARD

IstoFlex®

IstoFlex® is our premium mudguard brand. The mudguards are made from high-grade virgin polypropylene blended with rubber compound for enhanced durability, flexibility and dimensional stability. Injection-moulded for consistent quality, IstoFlex® is engineered to withstand extreme environments without cracking, deforming or fading – even at temperatures of up to +120°C and impact resistance right down to -40°C.

Recommended for off-road machines and heavy-duty transport, IstoFlex® is the preferred choice for log carriers, tippers, road tankers and demountable trailers operating in the harshest conditions. The brand has been trusted in Scandinavia and across Europe for decades.

WHY CHOOSE IstoFlex®

- Engineered for extreme environments: Withstands temperatures from -40 °C to +120 °C without cracking or deformation, making it ideal for off-road and heavy-duty use.
- High dimensional stability: Injection moulding ensures consistent fit and form – superior to vacuum-formed alternatives.
- Built to last: UV-resistant, tear-resistant, and virtually imperishable under normal use.
- Flexible design options: Adjustable span (± 50 mm) and customisable configurations, including antispray, holders, and mounting holes.





TECHNICAL DETAILS

PARAMETERS	INFORMATION
Temperature range	-40 °C to +120 °C
Flame retardance	Not rated (standard version)
Impact resistance	Very high - tested for heavy-duty use
UV resistance	Yes
Adjustable span	± 50 mm 1.97"
Material	Virgin polypropylene (PP) + EPDM-rubber

MUDGUARD

GreenFlex®

GreenFlex® mudguards are manufactured using **100% recycled polypropylene** combined with a rubber compound, which makes a durable material blend that ensures dimensional stability and high impact resistance. Designed for consistent performance, GreenFlex® mudguards are suitable for all types of commercial trailers.

The mudguards are made from thoroughly tested, flame-retardant material and meet the UL94/HB rating. GreenFlex® exceeds automotive safety standard FMVSS 302 by a factor of four, providing reliable protection even under demanding operating conditions.

WHY CHOOSE GreenFlex®

- **Made from 100% recycled polypropylene:** GreenFlex® is the market's only mudguard made from 100% recycled polypropylene, making it a top choice for environmentally conscious businesses.
- **Highly impact-resistant mudguard:** GreenFlex® stands out for its toughness, reducing the need for frequent replacements and ensuring long-term reliability.
- **Cost-efficient solution:** By investing in GreenFlex®, you cut down on repair and replacement costs, delivering significant savings over time.
- **4x better flame retardance than required:** Exceeding FMVSS 302 standards, GreenFlex® provides enhanced protection against fire risks, offering superior safety.





TECHNICAL DETAILS

PARAMETERS	INFORMATION
Temperature range	-30 °C to +80 °C
Flame retardance	UL94/HB - 4× FMVSS302 requirement
Impact resistance	Very high - tested for heavy-duty use
UV resistance	Yes
Adjustable span	± 50 mm 1.97"
Material	100% recycled PP + EPDM-rubber

MUDGUARD

LightFlex®

LightFlex® is the lightest mudguard in HBN's portfolio – made from 100% recycled polypropylene with EPDM rubber for improved performance and flexibility. Developed for road vehicles operating under standard conditions, LightFlex® offers many of the same benefits as GreenFlex®, but with a reduced wall thickness to save weight and material (approx. 30% weight reduction).

Manufactured using high-precision injection moulding, LightFlex® combines long-lasting durability with visual practicality. A matte, textured surface helps conceal scratches and impact marks, making it a smart and cost-efficient choice for fleets focused on long-term performance and weight savings.

WHY CHOOSE LightFlex®

- **Reduced weight:** At only 2.8 kg, LightFlex® is more than 1 kg lighter than GreenFlex®, reducing total vehicle weight and material use.
- **Impact-resistant:** Performs in temperatures from -30 °C to +80 °C – ideal for standard operating conditions.
- **UV-resistant & fire-retardant:** Offers protection against sun and heat exposure and is made from flame-retardant material.
- **Flexible installation:** Adjustable span of ± 50 mm and compatible with various holders, anti sprays and hole configurations.





TECHNICAL DETAILS

PARAMETERS	INFORMATION
Temperature range	-30 °C to +80 °C
Flame retardance	UL94/HB - 4× FMVSS302 requirement
Impact resistance	Very high - tested for heavy-duty use
UV resistance	Yes
Adjustable span	± 50 mm 1.97"
Material	100% recycled PP + EPDM-rubber
Weight	2.8 kg

MUDGUARD

HOW TO SELECT THE CORRECT MUDGUARD

Choosing the right mudguard starts with understanding your tyre dimensions. The size of the tyre determines the required width and radius of the mudguard to ensure proper fit and functionality. Below is an example of how to interpret a typical tyre size code, such as 385/65 R22.5, which helps identify the appropriate mudguard.

While this guide follows a standard tyre size format, please note that exceptions may exist depending on tyre manufacturer or application.

CODE SEGMENT	DESCRIPTION
385	Nominal section width of the tyre in millimetres. The mudguard must be wider than this value to ensure sufficient coverage.
65	Aspect ratio of the tyre, calculated as: (Tyre height × 100) ÷ Tyre width This indicates the height of the tyre sidewall as a percentage of the tyre's width.
R	Indicates the tyre's Radial construction.
22.5	Nominal diameter of the rim in inches. This is the inner diameter of the tyre, i.e., the size of the wheel to which the tyre is mounted.

385

NOMINAL TYRE
WIDTH [MM]

/

65

ASPECT
RATIO

R

TYRE
CONSTRUCTION

22.5

RIM

MUDGUARD

HBN MUDGUARD ARTICLE NO.

The article number of HBN mudguards contains the material type, dimensions and many more details. Below is explained how you easily identify your HBN mudguard. As an example below, the article code 060-45651960 is used.

060 - 45 65 1960 - XX

MATERIAL

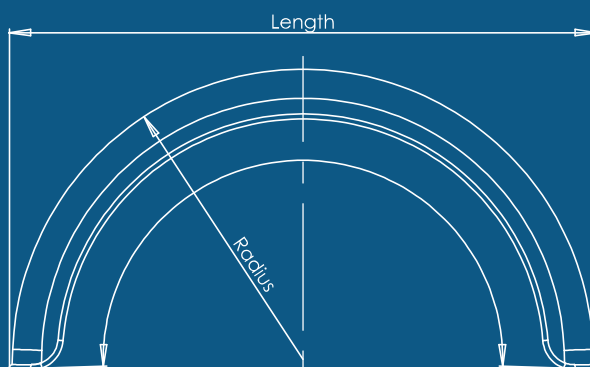
050 = IstoFlex
060 = GreenFlex

WIDTH

RADIUS

LENGTH

WIDTH, LENGTH AND RADIUS OF THE MUDGUARD

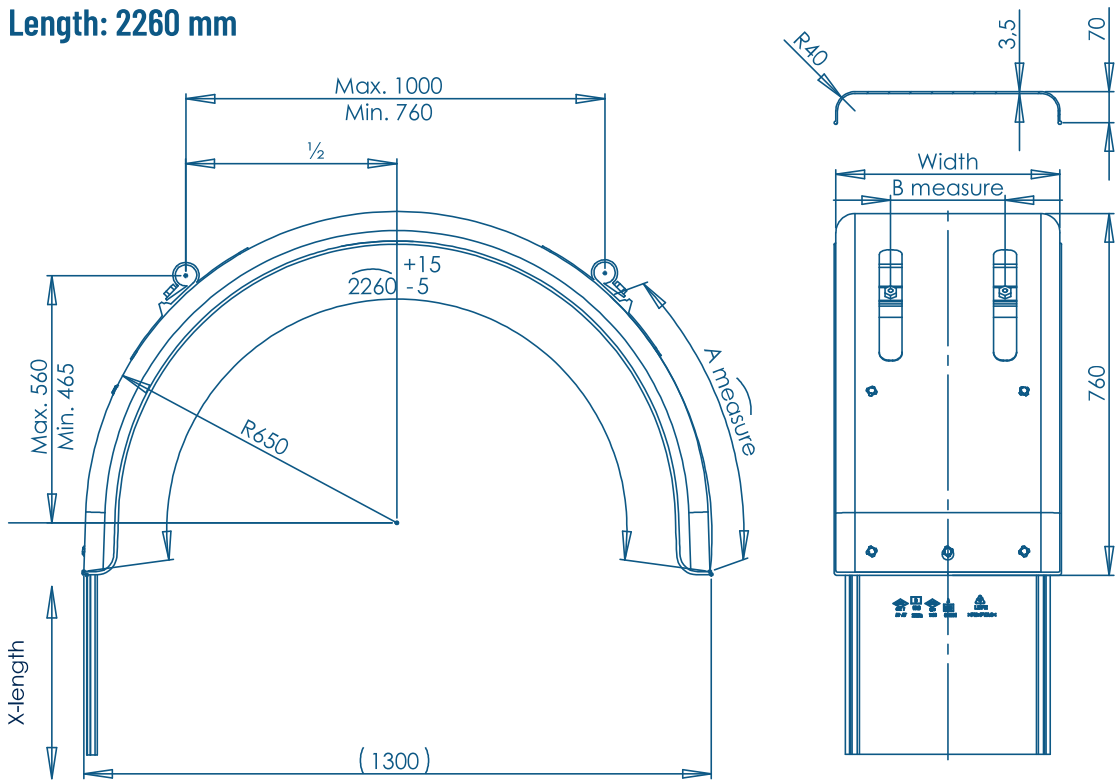


Each article code is followed by a description that specifies the mudguard configuration. This description combines abbreviations to indicate key features. For instance, -10AC refers to a setup with TopFlex® holders and an antispray system installed using CupFlex mounting.

MUDGUARD

RADIUS 650 MM

Length: 2260 mm



ARTICLE NO.	WIDTH [mm]	X-LENGTH [mm]	A [mm]	B [mm]	ANTISPRAY
37652260-10AC	370	300	630	140	091-414079
42652260-10AC	420	300	630	240	091-414080
47652260-10AC	470	370	630	240	091-434781
52652260-10AC*	520	230	630	240	091-483372
57652260-10AC*	570	230	630	300	091-553372
62652260-10AC	620	230	630	300	091-633372
67652260-10AC	670	230	630	300	091-663372
70652260-10AC	700	240	630	300	091-683481

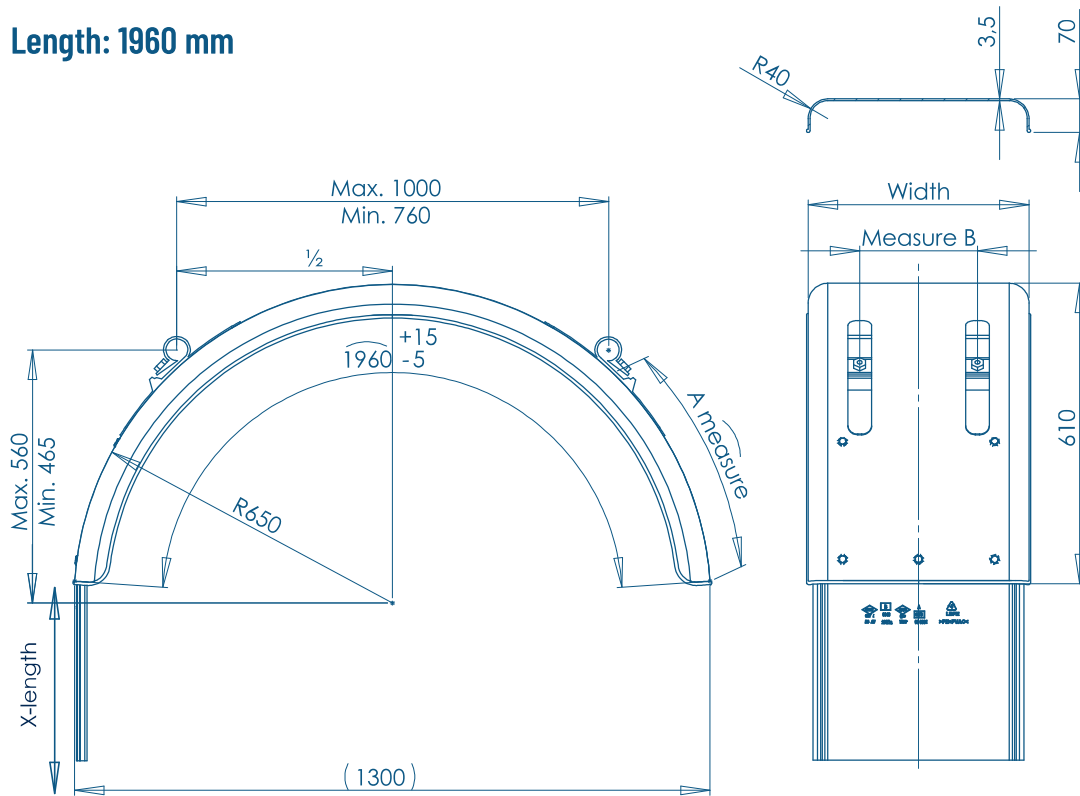
* Please contact HBN for more information on this product.

** X-Length indicates the length of the visible part of the antispray.

MUDGUARD

RADIUS 650 MM

Length: 1960 mm



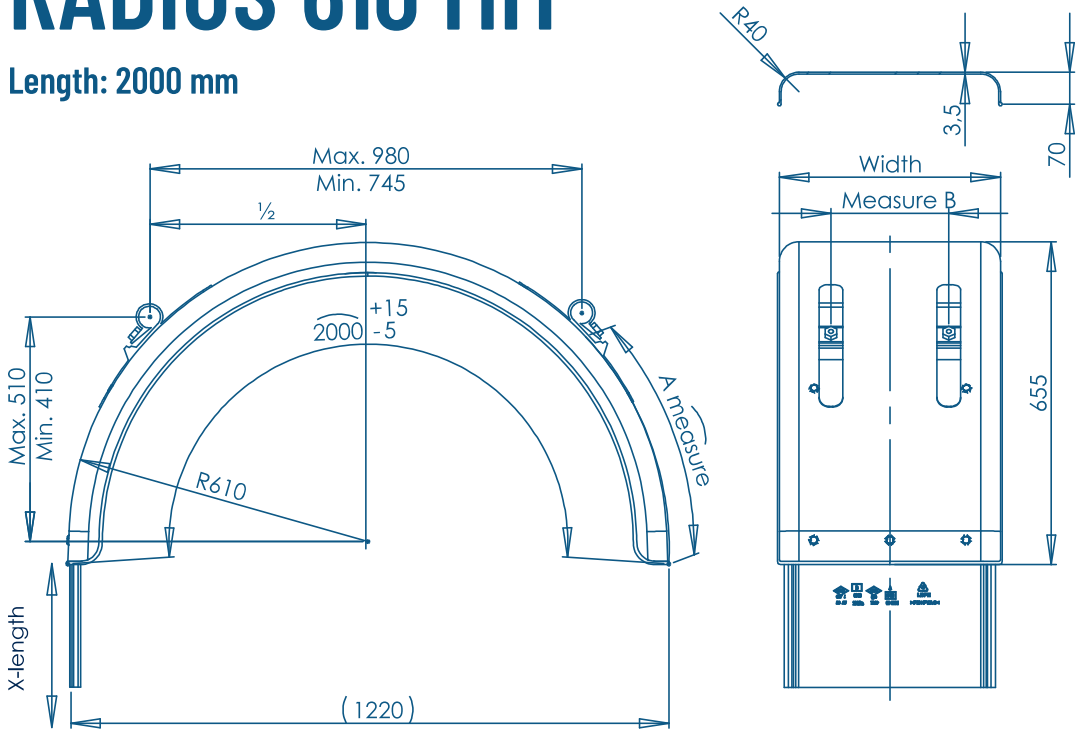
ARTICLE NO.	WIDTH [mm]	X-LENGTH [mm]	A [mm]	B [mm]	ANTISPRAY
45651960-10AC	450	360	480	240	091-434671
55651960-10AC	550	420	480	240	091-555276
60651960-10AC	600	330	480	300	091-554372
65651960-10AC	650	340	480	300	091-634474

** X-Length indicates the length of the visible part of the antispray.

MUDGUARD

RADIUS 610 MM

Length: 2000 mm



ARTICLE NO.	WIDTH [mm]	X-LENGTH [mm]	A [mm]	B [mm]	ANTISPRAY
30612000-10*	300	N/A	500	140	N/A
40612000-10AC	400	300	500	140	091-414079
45612000-10AC	450	250	500	240	091-433567
50612000-10AC*	500	250	500	240	091-483564
60612000-10AC	600	330	500	300	091-554372
62612000-10AC	620	250	500	300	091-633565
65612000-10AC	650	210	500	300	091-633161
70612000-10AC*	700	410	500	300	091-685174

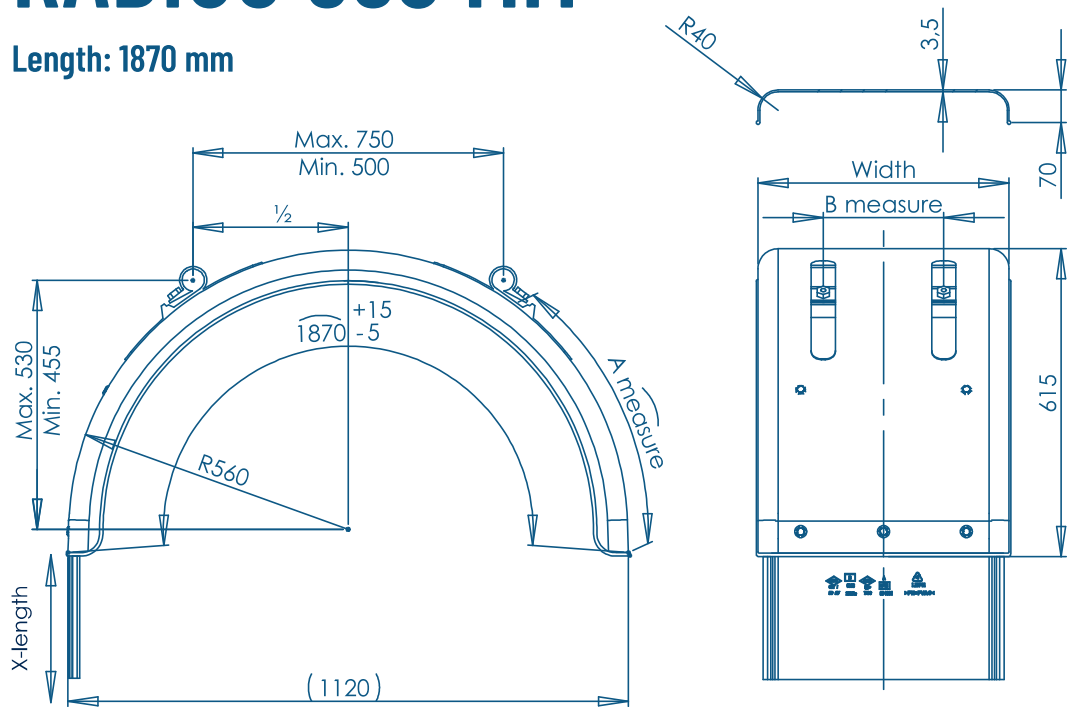
* Please contact HBN for more information on this product.

** X-Length indicates the length of the visible part of the antispray.

MUDGUARD

RADIUS 560 MM

Length: 1870 mm



ARTICLE NO.	WIDTH [mm]	X-LENGTH [mm]	A [mm]	B [mm]	ANTISPRAY
30561870-10*	300	N/A	575	140	N/A
35561870-10*	350	N/A	575	140	N/A
48561870-10AC	480	250	575	240	091-483564
50561870-10AC*	500	200	575	240	091-483059
53561870-10AC*	530	250	575	240	091-483564
55561870-10AC	550	200	575	240	091-553050
58561870-10AC	580	200	575	240	091-553050
60561870-10AC	600	330	575	300	091-554372
62561870-10AC	620	340	575	300	091-634474
65561870-10AC	650	340	575	300	091-634474

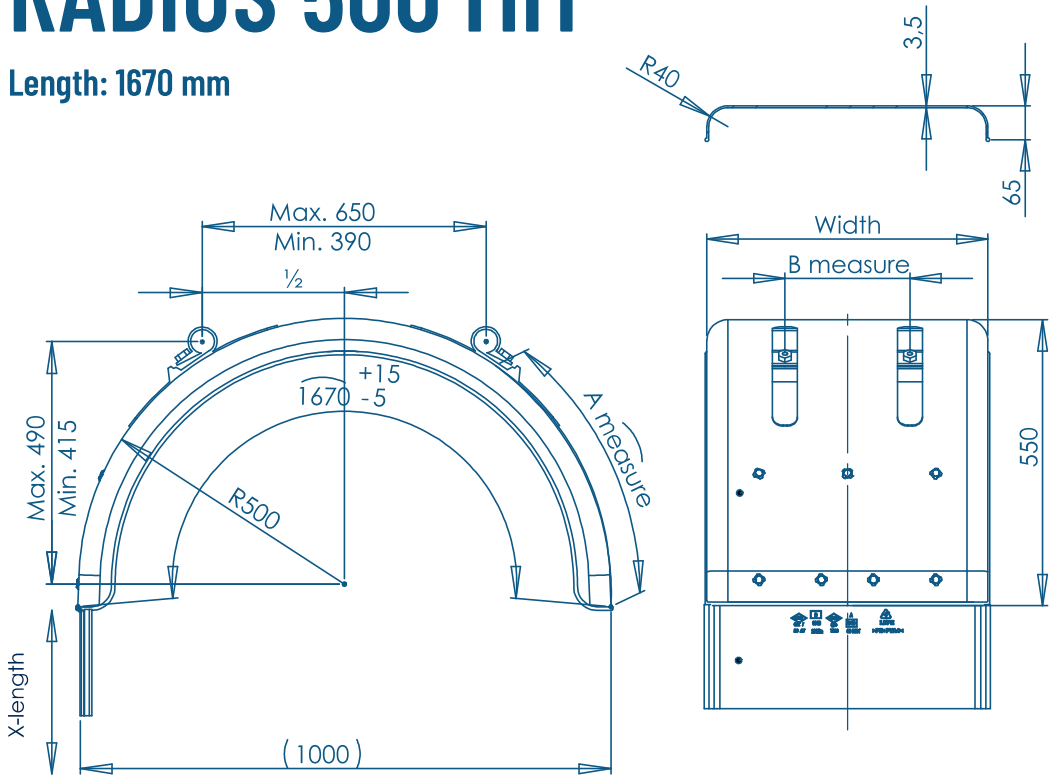
* Please contact HBN for more information on this product.

** X-Length indicates the length of the visible part of the antispray.

MUDGUARD

RADIUS 500 MM

Length: 1670 mm



ARTICLE NO.	WIDTH [mm]	X-LENGTH [mm]	A [mm]	B [mm]	ANTISPRAY
27501670-10	270	N/A	535	140	N/A
32501670-10	320	N/A	535	240	N/A
40501670-10AC*	400	300	535	140	091-414079
51501670-10AC	510	130	535	240	091-482348
54501670-10AC	540	200	535	240	091-553050

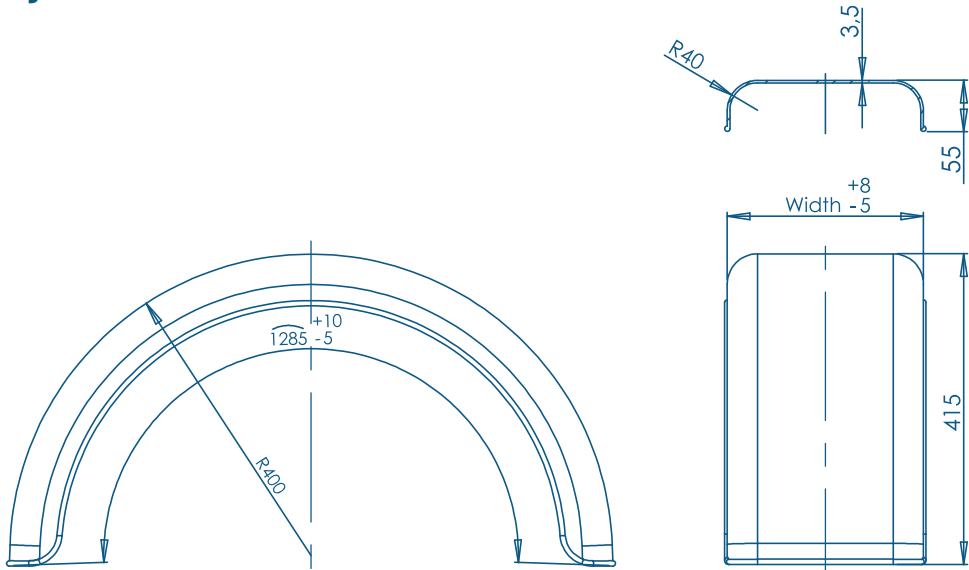
* Please contact HBN for more information on this product.

** X-Length indicates the length of the visible part of the antispray.

MUDGUARD

RADIUS 400 MM

Length: 1285 mm



ARTICLE NO.	WIDTH [mm]	RADIUS [mm]	ARC LENGTH [mm]	ANTISPRAY
20401285*	200	400	1285	N/A
22401285*	220	400	1285	N/A
24401285*	240	400	1285	N/A
26401285	260	400	1285	N/A
42401285*	420	400	1285	N/A
45401285*	450	400	1285	N/A

* Please contact HBN for more information on this product.

MUDGUARD

SteerFlex

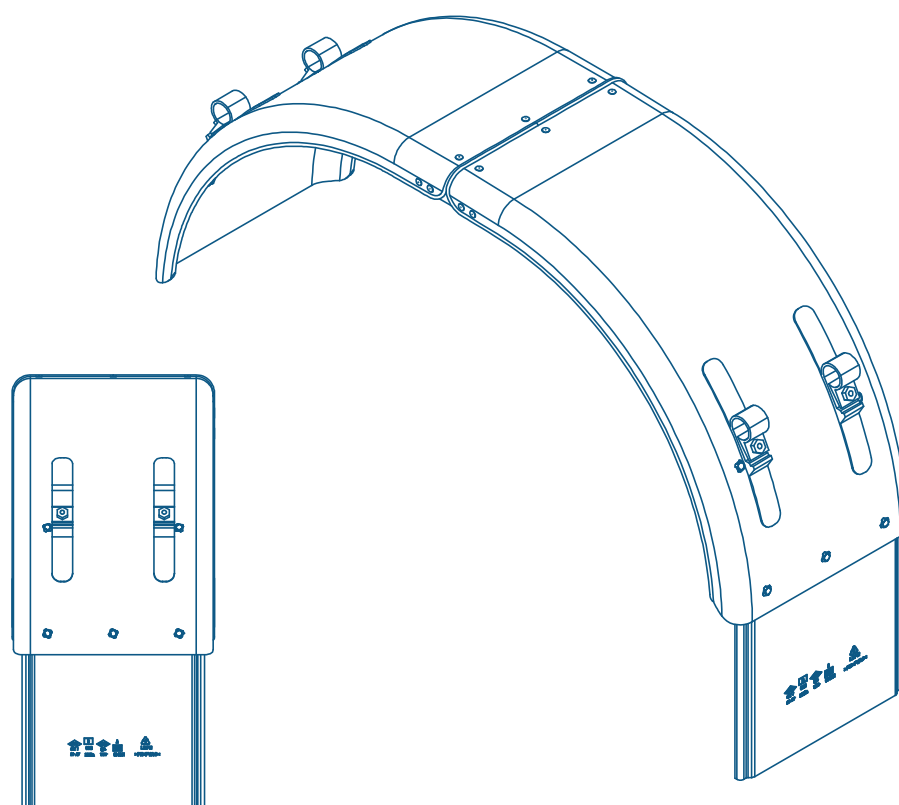
SteerFlex is our specialised mudguard solution tailored for steering axles, where dimensional accuracy, durability, and secure mounting are essential. Developed using our GreenFlex® material, SteerFlex offers impact resistance in temperatures from -30 °C to +80 °C, ensuring long-term performance in both winter and summer conditions.

With an adjustable span of approx. 1553 mm, it is ideal for vehicles equipped with 385/65 R22.5 tyres, offering a snug fit that supports optimal wheel coverage and safety. The solution comes pre-mounted with SprayFlex antispray, CupFlex mounting caps, and TopFlex holders, allowing for fast and reliable installation.

WHY CHOOSE SteerFlex

- Designed for steering axles: Tailored dimensions and optimal span of approx. 1553 mm make SteerFlex the perfect fit for 385/65 R22.5 tyres on steering axles.
- Recycled & resilient: Made from 100% recycled polypropylene, offering strong impact resistance in temperatures from -30 °C to +80 °C.
- Pre-mounted for fast installation: Delivered with SprayFlex antispray, CupFlex mounting caps and TopFlex holders for quick and secure assembly.
- All-season stability: Maintains dimensional stability and performance in both summer heat and winter cold.





TECHNICAL DETAILS

PARAMETERS

INFORMATION

Application	Steering axle Suitable for 385/65 R22.5 tyre size
Temperature range	-30 °C to +80 °C
Flame retardance	UL94/HB - 4× FMVSS302 requirement
UV resistance	Yes
Adjustable span	1553 mm 61.1"
Material	100% recycled PP + EPDM-rubber

MUDGUARD

FlatFlex

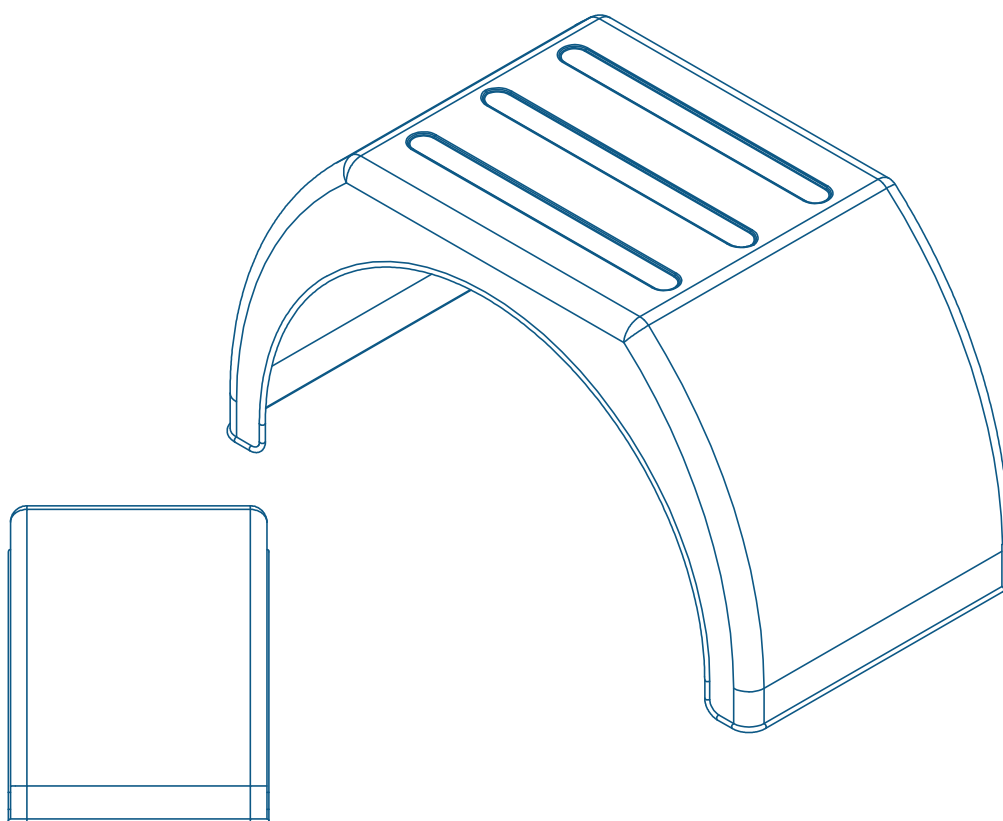
FlatFlex is a robust and compact flattop mudguard designed specifically for smaller trucks and light commercial vehicles. With a precise injection-moulded construction and tight tolerances, it ensures a reliable fit and long-lasting performance in demanding environments.

The flattop profile offers a unique aesthetic and increased rigidity, while the compact 1013 mm span makes it ideal for urban and regional transport applications. FlatFlex is dimensionally stable across seasons, impact- and tear-resistant, and available in both IstoFlex® (virgin polypropylene + EPDM-rubber) or GreenFlex® (made from 100% recycled PP + EPDM-rubber) materials – allowing you to prioritise sustainability.

WHY CHOOSE FlatFlex

- **Perfect for smaller trucks:** Designed with a flattop profile and compact span of 1013 mm, making it ideal for lightweight and city transport vehicles.
- **Impact-resistant & tear-proof:** Maintains structural integrity in extreme temperatures and challenging road conditions.
- **Long-lasting durability:** UV-resistant and built to withstand both hot summers and cold winters.
- **Sustainable material options:** Available in both GreenFlex® (100% recycled) and IstoFlex®





TECHNICAL DETAILS

PARAMETERS	INFORMATION
Application	Smaller trucks and light-duty vehicles
Temperature range	-30 °C to +80 °C
Flame retardance	UL94/HB - 4× FMVSS302 requirement
UV resistance	Yes
Adjustable span	1013 mm 39.9"
Material	Virgin polypropylene (PP) + EPDM-rubber 100% recycled PP + EPDM-rubber

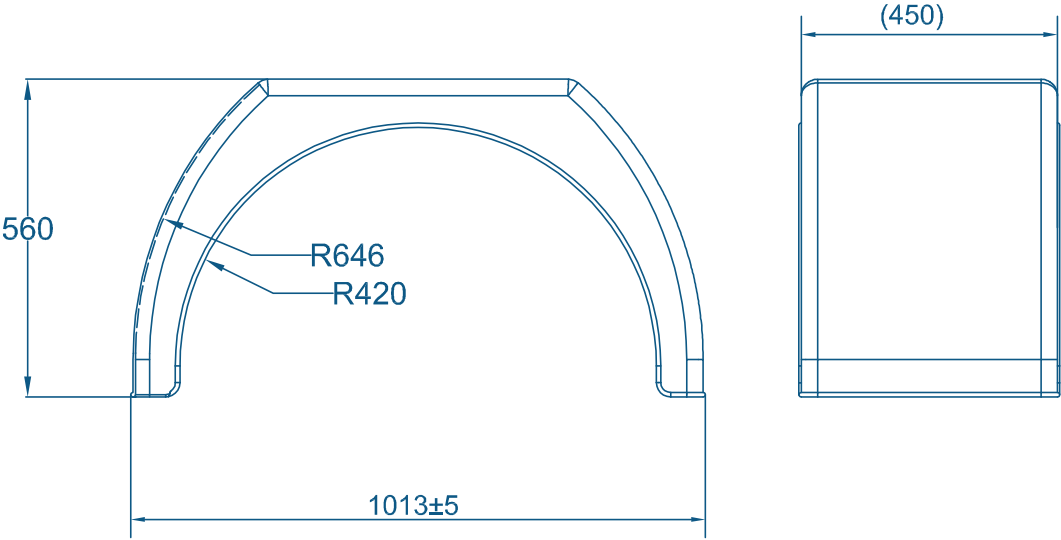
SteerFlex

The drawing shows a curved component labeled "(Flexible)". The main view is a side profile of a curved track with a radius of $R650$. The total length of the track is 1365 . The track is mounted on a bracket. A detailed view of the bracket shows a rectangular plate with a width of 470 and a height of 650 . The bracket has two vertical slots, each 260 wide. The distance between the centers of the slots is 310 ± 2 . The bracket is mounted on a base with a width of 430 . The distance from the top of the bracket to the center of the slots is 50 (Radian measure). The distance from the center of the slots to the bottom of the bracket is 240 (Radian measure). The distance from the bottom of the bracket to the base is 310 ± 2 . The distance from the center of the slots to the side of the bracket is 260 (Radian measure). The distance from the center of the slots to the top of the bracket is 50 (Radian measure).

* Please contact HBN for more information on this product.

MUDGUARD

FlatFlex



ARTICLE NO.	WIDTH [mm]	RADIUS [mm]	ARC LENGTH [mm]	SPAN [mm]	WEIGHT [kg]
1013 MM SPAN					
060-45001800	450	650	N/A	1013	3.8
060-51001800	510	650	N/A	1013	4.0

* Please contact HBN for more information on this product.

MUDGUARD

CHOOSE MUDGUARD BASED ON WHEEL SIZE

At HBN-Teknik A/S, we understand that one size does not always fit all. While this catalogue presents a wide range of standard mudguard dimensions and configurations, these represent only a selection of what we can offer.

Our production setup and in-house capabilities allow us to tailor our products to your exact needs – whether you require a custom length, a unique bracket configuration, or a fully integrated mounting system.

By combining precision tooling with years of industry expertise, we offer customised mudguard solutions that seamlessly fit your vehicle design and performance requirements.

Whether you're working on a specialised trailer, a new truck model, or retrofitting an existing fleet, HBN-Teknik A/S is ready to support your project from concept to final delivery.

WHY CHOOSE A TAILORED SOLUTION?

- Custom lengths outside the standard range
- Optimised fit for specific vehicle geometries
- Integrated mounting based on your preferred holders and antispray system
- Material choice to suit your durability or weight requirements
- Fast prototyping and reliable delivery

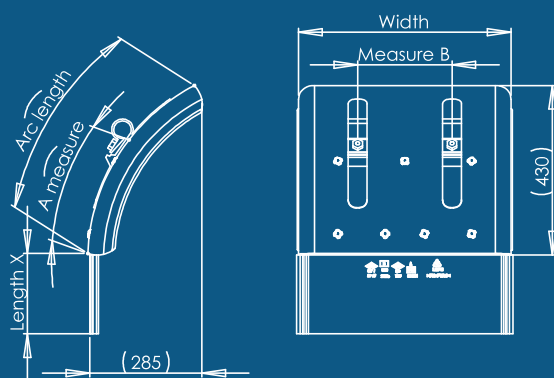
CONTACT US TO DISCUSS YOUR TAILORED SOLUTION

For more information, scan the QR code or visit our contact form. We'll be happy to help you find the right solution for your setup.

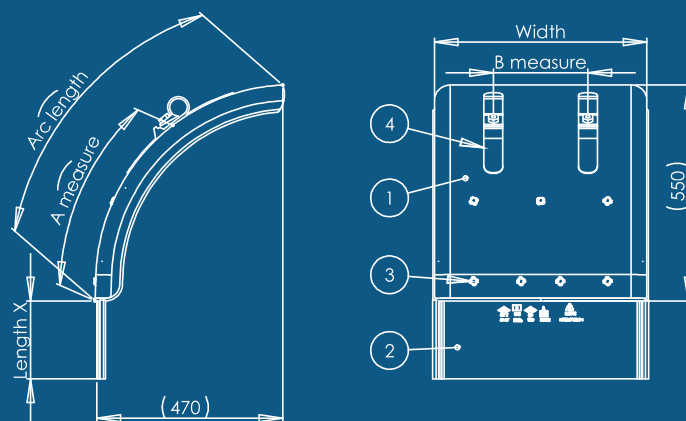


Or visit www.HBN.dk/contact/

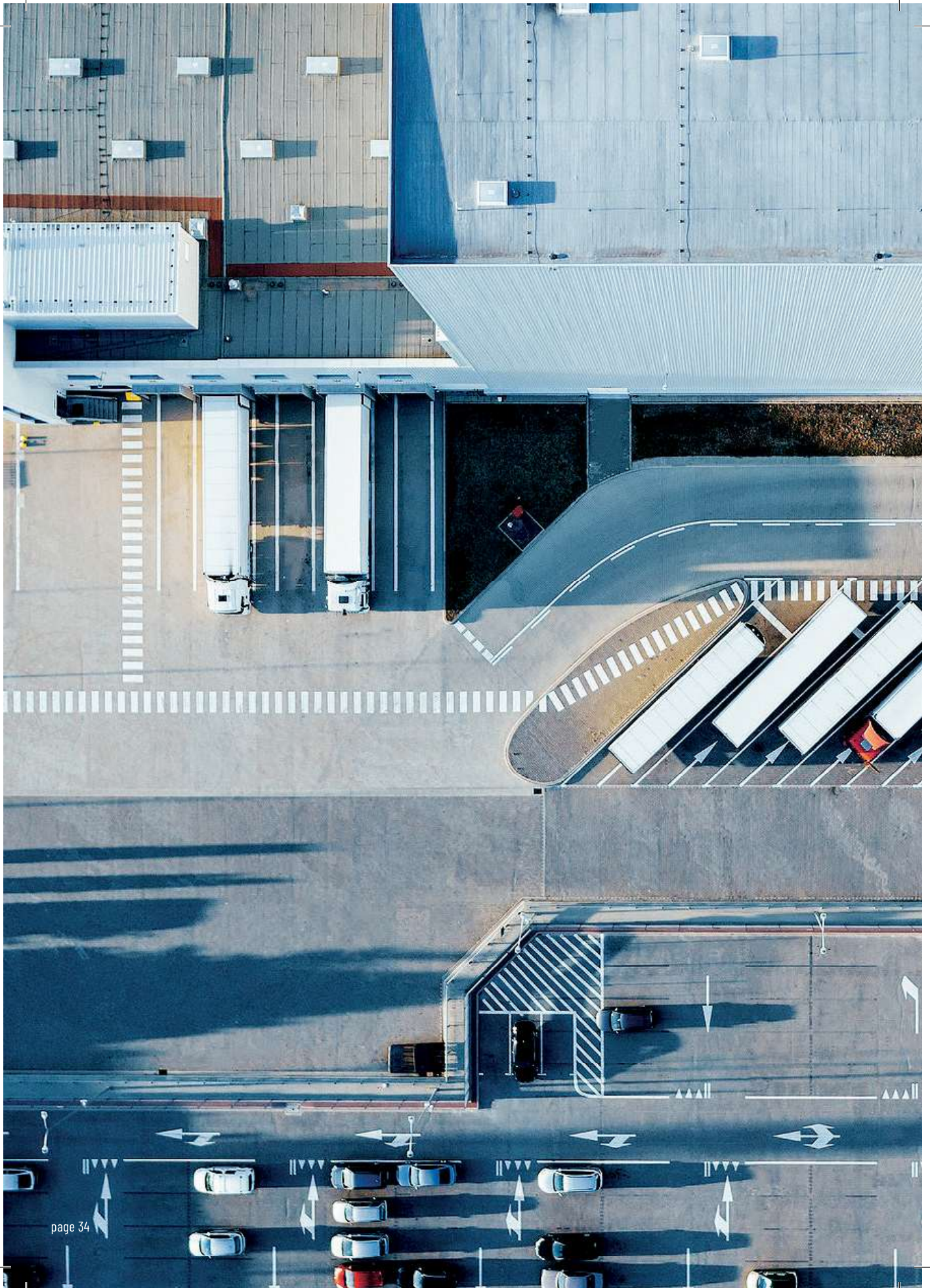
No matter the challenge – size, shape or system – HBN is your partner in creating robust and functional road protection equipment tailored to your business.



QUARTER MUDGUARD



HALF MUDGUARD





ANTISPRAY PROTECTION SYSTEM

ABOVE 7.5 TONNES, THIS IS NOT A SPECIFICATION CHOICE

The primary function is to reduce the amount of water spray generated by vehicle tyres! Less spray means visibility - for the driver, for the traffic alongside, and for whoever is following in the rain.

In the EU it is a legal requirement for heavy vehicles. The regulation sets the bar: the mudflap system must capture at least 70% of the water spray and return it to the road surface as droplets.

Our antispray systems are type-approved against that requirement. The approval is done before the part reaches your line.

The systems are moulded in high-performance polymer: impact resistant, self-cleaning and maintenance-free, including at extreme temperatures. They are engineered against our own mudguards, so the two meet without adjustment on the line.

For mounting, we recommend the CupFlex® system, which is compatible with most of our antispray models.

ANTISPRAY

SprayFlex®

SprayFlex® is a high-performance antispray solution designed to reduce road spray and improve visibility and safety. Fully compliant with current (EU) 2019/2144; 6.7.2022 and (EU) 2021/535; 31.3.2021, it reduces water spray by up to 77% and performs reliably in all weather conditions – including snow, ice, and mud.

Made from impact-resistant and corrosion-free materials, SprayFlex® is both self-cleaning and maintenance-free. The system is quick to install with CupFlex and can be customised with your logo. Available as a stand-alone antispray or as part of a complete mudguard solution.

WHY CHOOSE SprayFlex®

- **Tested and approved:** Fully compliant with EU directives and proven to reduce water spray by up to 77%, improving road safety for all.
- **Maintenance-free performance:** Self-cleaning surface eliminates the need for upkeep, keeping the system functional in all weather.
- **Easy and flexible mounting:** Delivered with CupFlex and available in a range of widths, with the option to customise the logo area.





TECHNICAL DETAILS

PARAMETERS

INFORMATION

Water spray reduction	Up to 77%
Temperature range	-30 °C to +80 °C
Self-cleaning	Yes – designed for snow, ice, and mud
Corrosion resistance	Yes – maintenance-free performance
Available widths	410 / 430 / 480 / 550 / 630 / 660 / 680 mm
Material	Impact-resistant polypropylene (PP)

ANTISPRAY

HBN ANTISPRAY ARTICLE NO.

Each HBN antispray is assigned a unique article number that reflects its dimensions, assembly type, and logo option. Below is explained how you easily identify your HBN antispray.

091

-

45

65

71

-

XX

ASSEMBLY

WIDTH

HEIGHT

HEIGHT

LOGO

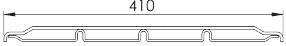
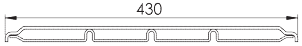
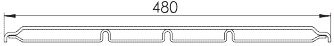
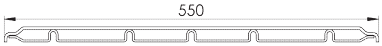
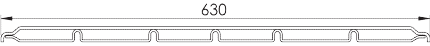
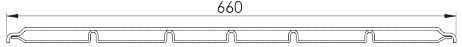
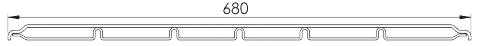
091 = CupFlex
090 = Bolt & Nut

Smooth side

Antispray

DIMENSIONS & LOGO FIT GUIDE

HBN antisprays are available in a wide range of standard widths to match different vehicle types and applications. Each width allows for a specific maximum logo size on the smooth side. Use the table below to find the available widths and corresponding logo dimensions.

AVAILABLE ANTISPRAY WIDTH [mm]	WIDTH [mm]	LOGO WIDTH [mm]
	410	310
	430	330
	480	380
	550	450
	630	530
	660	560
	680	580

ANTISPRAY

BRAND VISIBILITY WITH YOUR LOGO

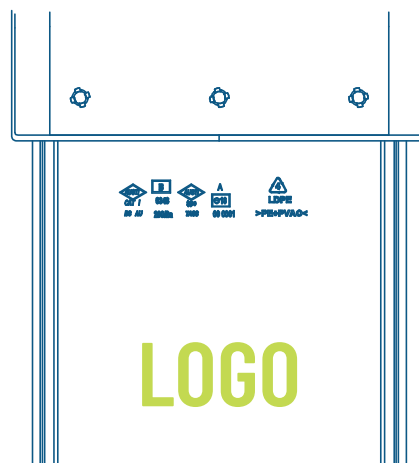
At HBN-Teknik A/S, we offer the option to include your company logo on the smooth side of the antispray. The size of the logo depends on the antispray's dimensions, and the following guidelines generally apply:

GUIDELINES

Logo height (B) corresponds to the height of the smooth side of the antispray minus 10 cm (or equals measurement X in technical drawings).

The logo area must allow space for required EU directive symbols and the stamping zone.

The maximum thickness of logo letters and symbols is 30 mm.



LET'S FIND THE RIGHT SOLUTION TOGETHER

Maximise your branding with a custom logo on the antispray. At HBN-Teknik A/S, we offer tailored solutions to match your specific needs - including logo size and placement.

For a personalised setup or more information, scan the QR code or reach out via our contact form. We're ready to assist you.



Or visit www.HBN.dk/contact/

ANTISPRAY

SprayFlex[®]

Assembled with Bolt and Nut

ARTICLE NO.	WIDTH [mm]	LENGTH [mm]	LOGO WIDTH [mm]
ASSEMBLY WITH BOLT AND NUT			
090-433070-00	430	300/700	330
090-434078-00	430	400/780	330
090-434580-00	430	450/800	330
090-435085-00	430	500/860	330
090-435186-00	430	510/860	330
090-482458-00	480	235/580	380
090-483076-00	480	299/755	380
090-483375-00	480	330/750	380
090-553050-00	550	300/500	450
090-554082-00	550	400/820	450
090-554270-00	550	425/700	450
090-633373-00	630	325/730	530
090-634383-00	630	425/825	530
090-634590-00	630	450/900	530
090-635191-00	630	513/905	530
090-674085-00	674	400/850	560
090-675082-00	674	500/820	560
090-675486-00	674	540/860	560

ANTISPRAY

SprayFlex[®]

Assembled with CupFlex

ARTICLE NO.	WIDTH [mm]	LENGTH [mm]	LOGO WIDTH [mm]
ASSEMBLY WITH CUPFLEX			
091-414079-00	410	400/790	310
091-433567-00	430	350/670	330
091-434671-00	430	460/710	330
091-482348-00	480	230/480	380
091-483375-00	480	300/750	380
091-483564-00	480	350/640	380
091-553050-00	550	300/500	450
091-554082-00	550	400/820	450
091-554372-00	550	430/720	450
091-634474-00	630	440/740	530
091-663372-00	660	330/720	560
091-683481-00	680	340/810	580

NEED SOMETHING OUTSIDE THE STANDARD RANGE?

The specifications shown above represent our standard range. If you require other dimensions or configurations, don't hesitate to reach out. At HBN-Teknik A/S, we specialise in custom solutions tailored to your vehicle setup and transport demands.



Or visit www.HBN.dk/contact/

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ASSEMBLING

CupFlex

CupFlex is an innovative mounting solution designed as a faster, cleaner and smarter alternative to traditional bolts and nuts. It allows for quick and secure installation of mudguards and antispray systems – without compromising on durability or design.

CupFlex is made from plastic and can be mounted in seconds. In case of impact when reversing into a kerb, CupFlex is engineered to break safely, protecting the mudguard and stays from damage.

WHY CHOOSE CupFlex

- Quick installation: Saves valuable time during mounting
- No corrosion: Made from a durable, non-corrosive material
- Clean design: Seamless integration for a tidy, professional look
- Impact protection: Breaks safely on kerb impact, protecting the mudguard and stays

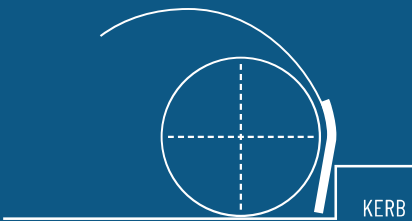


BUILT-IN SAFETY MECHANISM

When reversing into a kerb, the mounting system is put to the test and standard bolt-mounted mudguards often cause damage. The CupFlex system is designed to **break on impact**, absorbing the force and **leaving the rest of the system intact**.

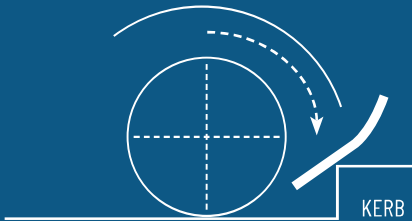
FEATURE	BOLTS & NUTS	CUPFLEX
Installation Time	Slow	Fast
Corrosion Resistance	Low	High
Kerb Impact Protection	No	Yes
Replacement Cost	High (entire system)	Low (only CupFlex part)
Material	Zinc-plated steel	Polycarbonate

CUPFLEX VS. TRADITIONAL MOUNTING



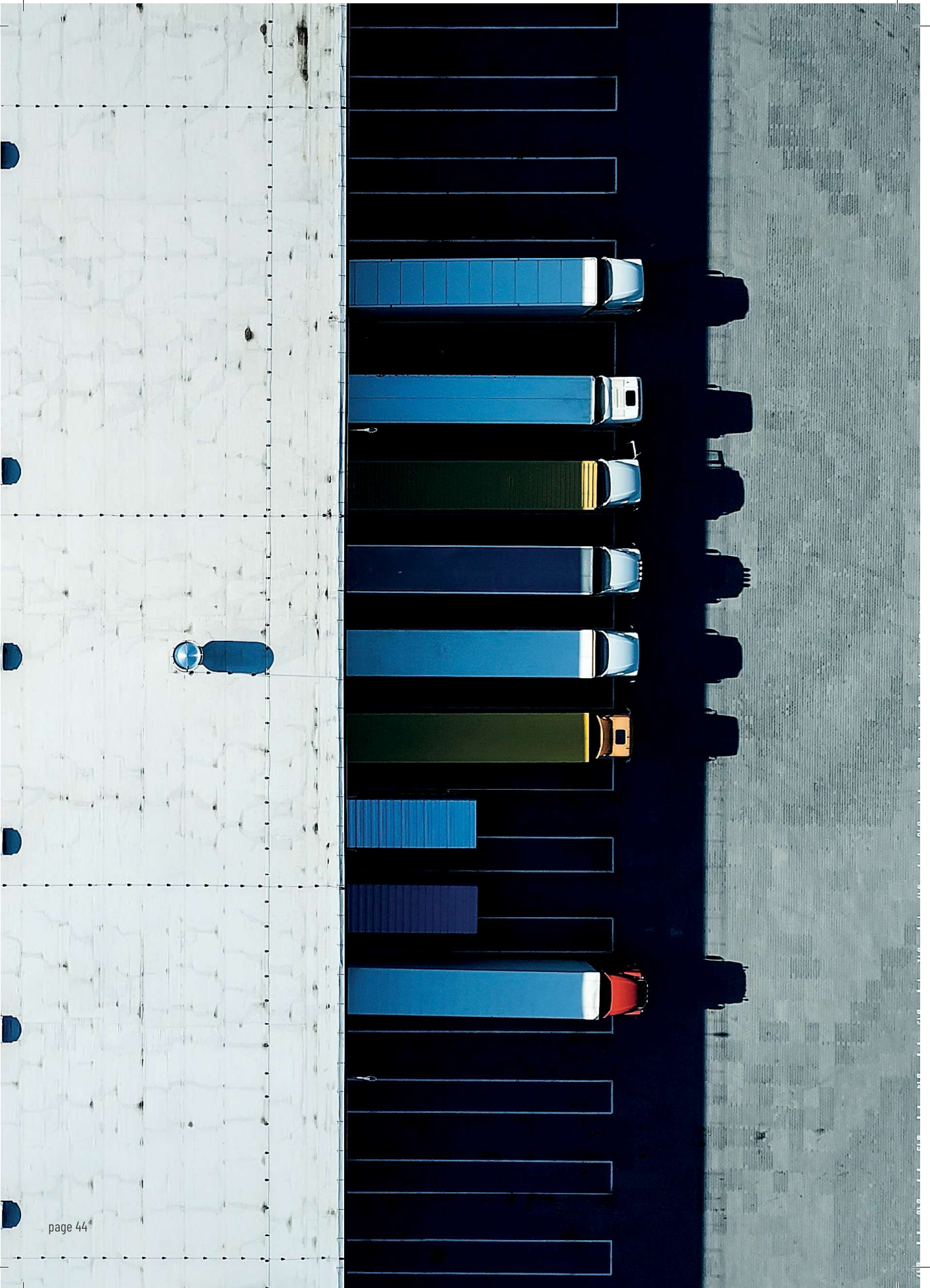
STANDARD BOLT AND NUTS

Full mudguard replacement often required, as well as risk of damage to stays and mounting holes.



CUPFLEX SOLUTION

Only the CupFlex part breaks off, meaning no damage to the system, which makes it fast and inexpensive to replace.



PLASTIC & METAL HOLDERS

FITTED ONCE. NOT ADJUSTED ON THE LINE.

A mudguard is only as good as what carries it. Most fitting problems on an assembly line are not mudguard problems - they are bracket problems.

A hole four millimetres out. A stay that has to be bent to sit right.
A fitter who has learned to work around it and no longer reports it.

Our holders are engineered against our own mudguards and antispray systems, so the interface is a dimension rather than an assumption. Durable stays, flexible mounting options, and the CupFlex® click system where a bolted joint is not needed.

Fewer part numbers to stock. Less time per unit. Nothing to bend.

HOLDER

DuoFlex

DuoFlex holders are designed for secure and flexible mounting of mudguard equipment on commercial vehicles. Made from impact-resistant, dimensionally stable plastic, DuoFlex offers an adjustable design that easily adapts to different stay diameters.

A premounted nut and bolt ensures reliable and quick installation while saving time during maintenance or replacement. DuoFlex is recommended for all trucks and trailers requiring durable, adaptable road protection solutions.

YOUR KEY BENEFITS

- Easy and flexible assembly with an adjustment range of ± 70 mm, making it simple to adapt to different configurations.
- Quick installation and removal enabled by a single-bolt fastening system, ensuring faster maintenance and reduced downtime.
- Supporting compatibility with a wide range of mounting stays, fitting for both $\varnothing 40.0$ mm, $\varnothing 42.4$ mm and $\varnothing 50.0$ mm stays. Can be adjusted to other sizes using adapter insert sleeves (see page 50).
- Integrated plastic groove to deliver a secure fit to the stays, preventing slippage and ensuring reliable long-term performance.
- Manufactured from durable, impact-resistant materials to withstand demanding transport conditions.





TECHNICAL DETAILS

PARAMETERS	INFORMATION
Rail dimensions	271 x 56 mm 10.7" x 2.2"
Clamp dimensions	114.6 x 55 x 74.1 114.6 x 55 x 82.3 mm 4.5" x 2.2" x 2.9" 4.5" x 2.2" x 3.2"
Handling capacity	Ø40.0 mm 1.6" Stays Ø42.4 mm 1.7" Stays Ø50.0 mm 1.97" Stays
Adjustable span	± 70 mm 2.8"
Material	PA6 GF30

HOLDER

DuoFlex HINGED

DuoFlex Hinged holders are designed for secure and robust mounting of mudguards on commercial vehicles. The proven hinged design ensures reliable fixation around the stay, using a metal pin to provide strong and durable performance in demanding conditions. DuoFlex Hinged comes with a bolt and nut preassembled in a temporary position allowing for quick and easy installation.

With a familiar assembly method and solid construction, DuoFlex Hinged offers a dependable solution for applications where robustness and ease of understanding are key. It is suitable for trucks and trailers requiring a trusted and well-known mounting approach.

YOUR KEY BENEFITS

- Easy and flexible assembly with an adjustment range of ± 70 mm, allowing it to fit different truck and trailer configurations without the need for additional parts or modifications.
- Proven hinged design ensures secure and stable mounting, even in demanding environments, reduces installation errors and requires minimal user instruction.
- Supporting compatibility with a wide range of mounting stays, ranging from $\varnothing 35.0$ mm to $\varnothing 50.0$ mm stays. Can be adjusted to other sizes using adapter insert sleeves.
- Integrated plastic groove to deliver a secure fit to the stays, preventing slippage and ensuring reliable long-term performance.





TECHNICAL DETAILS

PARAMETERS

INFORMATION

Rail dimensions

271 x 56 mm | 10.7" x 2.2"

Clamp dimensions

114.6 x 55 x 82.3 mm
4.5" x 2.2" x 3.2"

Handling capacity

Ø50.0 mm | 1.97" Stays

Adjustable span

± 70 mm | 2.8"

Material

PA6 GF30

HOLDER

ADAPTING SLEEVES

To enhance flexibility, an insert sleeve can be added inside the holder, allowing compatibility with smaller stay diameters. The sleeve is made from a durable yet flexible plastic, enabling it to be easily inserted while ensuring a tight and secure fit. This solution allows the holder to adapt to multiple configurations without compromising stability or performance.





TECHNICAL DETAILS

PARAMETERS

INFORMATION

Clamp dimensions

114.6 x 55 x 74.1 | 114.6 x 55 x 82.3 mm
4.5" x 2.2" x 2.9" | 4.5" x 2.2" x 3.2"

Handling capacity

Ø48.0 mm | 1.9" Stays
Ø45.0 mm | 1.8" Stays
Ø40.0 mm | 1.6" Stays
Ø38.0 mm | 1.5" Stays
Ø35.0 mm | 1.4" Stays

Material

TPU

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HOLDER

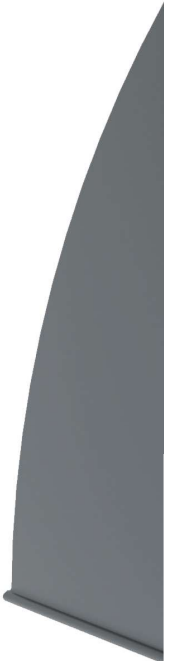
TopFlex

TopFlex holders are designed to provide a strong and reliable mounting solution for mudguard systems on commercial vehicles. Produced in impact-resistant polymer, the TopFlex holder ensures quick installation, reliable performance and compatibility with various stay diameters – all in one adaptable solution.

Thanks to its simple construction and removable insert part, TopFlex supports multiple mounting configurations and makes both installation and replacement easy. It is recommended as the standard solution for trucks and trailers where durability, ease of use and versatility are key requirements.

YOUR KEY BENEFITS

- Easy and flexible assembly with an adjustment range of ± 70 mm, allowing it to fit different truck and trailer configurations without the need for additional parts or modifications.
- Quick installation and dismantling enabled by a single-bolt fastening system, reducing time spent on maintenance and simplifying service procedures.
- Designed with removable adapter part, making the holder suitable for both $\varnothing 42.4$ mm and $\varnothing 40.0$ mm stays, supporting wide compatibility across systems.
- Integrated widening groove in the plastic part ensures stable, non-slip attachment to the stay, even under harsh conditions and frequent use.





TECHNICAL DETAILS

PARAMETERS

INFORMATION

Rail dimensions	335 x 48 mm 13.2" x 1.9"
Clamp dimensions	92 x 48 x 56 mm 3.6" x 1.9" x 5.6"
Handling capacity	Ø40.0 mm 1.6" Stays Ø42.4 mm 1.7" Stays
Adjustable span	± 70 mm 2.8"
Material	PA6 GF30

HOLDER

MaxFlex

MaxFlex holders are developed for the most demanding environments, offering maximum adjustability and long-term durability for mounting spray suppression equipment. Made from high-strength plastic, the MaxFlex holder ensures that even the most complex configurations can be secured efficiently and reliably.

With its extended adjustment range and reinforced construction, MaxFlex is ideal for applications where extra stability and vibration resistance are essential. Whether in standard or custom setups, MaxFlex delivers flexibility without compromising performance.

YOUR KEY BENEFITS

- MaxFlex offers the possibility to use only 1 holder per side. This is a big advantage if the installation space is limited, As an added bonus cost and installation time is also reduced. This option is available on mudguards up to 450 mm width.
- Large adjustment range makes MaxFlex ideal for customised and varied setups, providing flexibility during both initial installation and future replacements.
- Reinforced plastic design ensures superior resistance to impact, wear and environmental exposure, extending product lifetime and reducing failure risks.
- Compatible with both Ø 42.4 mm and Ø 40.0 mm stays, allowing it to be used across different systems without additional components or adjustments.
- Designed to maintain grip and stability under heavy load and high vibration, ensuring consistent performance even in demanding road conditions.





TECHNICAL DETAILS

PARAMETERS

INFORMATION

Rail dimensions	335 x 48 mm 13.2" x 1.9"
Clamp dimensions	92 x 48 x 155 mm 3.6" x 1.9" x 6.1"
Handling capacity	Ø40.0 mm 1.6" Stays Ø42.4 mm 1.7" Stays
Adjustable span	± 70 mm 2.8"
Material	PA6 GF30

HOLDER

HOLDERS FOR MUDGUARD MOUNTING

HBN offers a flexible range of holders designed for various mounting needs, materials and diameters.



063-01

DuoFlex HOLDER

Material: PA6 GF30

For stay dimensions ranging up to Ø50.0

Can be adjusted to other sizes using adapter sleeves



063-02

DuoFlex HINGED HOLDER

Material: PA6 GF30

For stay dimensions ranging up to Ø50.0

Can be adjusted to other sizes using adapter sleeves



064-01

TopFlex HOLDER

Material: PA6 GF30

For stay dimensions Ø 40.0 and Ø 42.4



069-01

MaxFlex HOLDER

Material: PA6 GF30

For stay dimensions Ø 40.0 and Ø 42.4



066-01 / 066-02 / 066-05 **STEEL TopFlex HOLDER**

Material: Black-coated steel
For stay dimensions Ø42,4 and Ø50.0



066-01G / 066-08G **STEEL TopFlex HOLDER**

Material: Galvanised steel
For stay dimensions Ø42,4 and Ø50.0



065-01-01 + 065-01-02 **EasyFlex HOLDER + EXTENSION**

Material: Black polymer.
Mounts directly to chassis.
Extension increases height.

For most standard applications, we recommend using our DuoFlex (063-01) or TopFlex (064-01) holders.

These solutions offer multiple advantages that make installation and everyday handling significantly easier. Thanks to their high flexibility, they can be adjusted up to ± 70 mm, allowing for quick alignment and a secure fit. Assembly and dismantling are fast and intuitive – only one bolt needs tightening. The removable inner part ensures compatibility with both Ø 42.4 mm and Ø 40.0 mm stays, while the integrated plastic element slightly widens the diameter, simplifying mounting to the stays. Combined with their impact-proof material properties, this makes DuoFlex and TopFlex exceptionally durable, user-friendly and reliable across various applications.

HOLDER

STAYS

As a full-range supplier, HBN-Teknik provides a selection of durable, black-coated stays to suit various mudguard mounting setups.



076-5400 B STRAIGHT STAY

Material: Black-coated steel
Dimensions: L 540 x Ø 42



076-5401 B BENT STAY

Material: Black-coated steel
Dimensions: L 540 x Ø 42



076-6400 B STRAIGHT STAY

Material: Black-coated steel
Dimensions: L 640 x Ø 42



076-6401 B BENT STAY

Material: Black-coated steel
Dimensions: L 640 x Ø 42



PISTONS

AIR SPRING PISTONS

HBN-Teknik's composite air spring pistons are engineered to handle the extreme forces experienced by heavy-duty trucks and commercial vehicles. With built-in inner volume technology, our pistons distribute load evenly and increase driving stability — even under demanding road conditions.

They are lighter than traditional steel pistons and corrosion-resistant by design, making them ideal for long-term use with low maintenance.

YOUR KEY BENEFITS

- Lightweight composite: Up to 70% lighter than traditional steel pistons, significantly reducing vehicle weight and improving fuel efficiency.
- Inner rib structure: Optimized through advanced simulations to withstand loads up to 14 metric tons and 10 bar air pressure.
- Corrosion resistant: Polymer material with superior durability and lifetime compared to metal predecessors.
- Modular heights: Custom heights achieved via ancillary components – minimizing tooling costs and improving lead times.
- Proven performance: Validated through worst-case road tests and extreme use simulations for global applications.





TECHNICAL DETAILS

PARAMETERS	INFORMATION
Max pressure	Up to 14 metric tons / 10-14 bar
Structure	Composite with optimized rib design
Load distribution	Inner volume design for optimal transfer
Compatibility	Designed for OEM and retrofit applications
Corrosion resistance	Yes (composite material)
Material	PA6 GF30 / Custom polymer blend

MUDGUARD FINDER

IstoFlex® & GreenFlex®

Look for the desired wheel- and tyre size below and find the correct HBN mudguard. With more than 500 products, the Mudguard Finder is the tool to find the right mudguard suited for your vehicle as it includes the most used tyre sizes, sorted by the rim size. Beware, that the width of the mudguard always is wider than the width of the tyre or tyres in dual formation.

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
10" LIGHT WEIGHT						ARTICLE NO.
7.50R	209	321		S		26401285
			240	D		45401285
12" LIGHT WEIGHT						ARTICLE NO.
7,00R	187-193	330-340		S		24401285
			220-225	D		45401285
145R	140			S		22401285
155/70	155			S		22401285
155R	150			S		22401285
13" LIGHT WEIGHT						ARTICLE NO.
6.70R	173	328		S		22401285
165R	160	300				22401285
175R	170	309		S		22401285
185/75	187	307		S		22401285
185R	180	317		S		22401285
14" LIGHT WEIGHT						ARTICLE NO.
6.50R	164	325		S		22401285
165/70	163	293		S		22401285
165R	160	312		S		22401285
175/65	172	292		S		24401285
175/75	179	312		S		24401285
175R	173	318		S		24401285
185/65	183	298		S		24401285

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
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14" LIGHT WEIGHT

ARTICLE NO.

185R	184	330		S		24401285
195/65	192	305		S		24401285
195/70	190	314		S		24401285
195R	190	338		S		24401285
205/70	203	321		S		24401285
205R	200	346		S		24401285
215R	210	354		S		24401285

15" LIGHT WEIGHT

ARTICLE NO.

7.50R	208-223	357		S		27501670
			230-247	D		51501670
9.00R	248	415		S		27501670
10.00R	268	455	305-315	D		65561870
185/65	181	311		S		24401235
185R	180	342		S		24401235
195/55	195	298		S		24401235
195/65	192	317		S		24401235
195/70	190	327		S		24401235
195R	190	350		S		24401235
205/60	202	314		S		24401235
205/65	202	324		S		24401235
205/70	200	334		S		26401285
205/80	203	355		S		24401235
215/65	213	330		S		24401235
215/70	210	341		S		24401235
215/75	210	354		S		24401235
215R	210	367		S		26401285
225/70	225	348		S		26401285

16" LIGHT WEIGHT

ARTICLE NO.

7.00R	206-211	365		S		27501670
			225	D		51501670
7.50R	208-223	371		S		27501670
			242	D		51501670

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
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16" LIGHT WEIGHT

ARTICLE NO.

8.25R	239	397		S		51501670
			265	D		55561870
9.00R	258-273	471		S		27561870
			285-302	D		58561870
11.00R	290-307	498		S		40612000
			321-340	D		65612000
175/75	170	338		S		24401285
175/80	170	347		S		24401285
185/75	186	345		S		24401285
195/50	195	301		S		24401285
195/55	195	310		S		24401285
195/60	193	320		S		24401285
195/65	192	330		S		24401285
195/75	190	339		S		24401285
205/45	205	295		S		24401285
205/50	205	306		S		24401285
205/55	205	316		S		24401285
205/60	203	326		S		24401285
205/65	202	336		S		24401285
205/75	200	355		S		24401285
205/80	200	370		S		24401285
215/55	215	321		S		24401285
215/60	215	332		S		24401285
215/65	212	343		S		24401285
215/70	210	354		S		24401285
215/75	210	363		S		27501670
215/85	216	390		S		27501670
225/50	225	316		S		26401285
225/55	225	327		S		26401285
225/60	223	338		S		26401285
225/65	222	349		S		26401285
225/70	220	361		S		27501670
225/75	220	373		S		27501670

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
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16" LIGHT WEIGHT

ARTICLE NO.

235/65	232	356		S		27501670
235/70	230	368		S		27501670
235/75	230	378		S		27501670
235/85	239	407		S		27501670
245/70	240	375		S		27501670
245/75	240	387		S		27501670

17" LIGHT WEIGHT

ARTICLE NO.

6.50R	170	384		S		24481570
8.25R	230	443		S		30561870
			260	D		55561870
185/60	185	327		S		27501670
205/50	205	318		S		27501670
215/50	215	323		S		27501670
215/60	215	345		S		27501670
225/55	225	340		S		27501670
225/65	223	362		S		27501670
235/55	235	345		S		27501670
235/60	235	357		S		27501670
235/65	232	369		S		27501670
255/50	255	343		S		27501670
255/60	254	369		S		27501670
265/70	263	401		S		27501670
305/70	302	429		S		27501670

17.5" LIGHT WEIGHT

ARTICLE NO.

8R	208	367		S		27501670
				D		51601670
8.5R	216	374		S		27501670
				D		51501670
9.5R	230	398		S		27501670
				D		40501670
10R	256-264	422		S		35561870
				D		60561870

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
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17.5" LIGHT WEIGHT

ARTICLE NO.

195/60	202	342		S		27501670
195/70	202	362		S		27501670
195/80	202	382		S		27501670
205/60	209	348		S		27501670
205/70	209	370		S		27501670
205/75	202	361		S		27501670
				D		51501670
205/80	209	390		S		27501670
215/70	217	377		S		27501670
215/75	211	369		S		27501670
				D		51501670

17.5" HEAVY WEIGHT

ARTICLE NO.

8R 211 395	211	395		S		27501670
			225-234	D		51501670
8.5R	218	404		S		27501670
			233-251	D		51501670
9R	234	413		S		27501670
9.5R	243	424		S		27501670
			262	D		40501670
10R	258	432		S		35561870
			277-286	D		60561870
11R	283	454		S		35561870
205/75	212	380		S		27501670
			240	D		51501670
215/75	215	387		S		27501670
			250	D		51501670
				D	Alt.	40501670
225/70	230	384		S		27501670
225/75	232	395		S		27501670
235/75	246	402		S		27501670
			262-271	D		40501670
				D	Alt	55561700

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
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16" LIGHT WEIGHT

ARTICLE NO.

245/70	254	398		S		55561700
			270-279	D		55561700
				D	Alt.	60561870
245/75	254	410		S		27501670
265/55	270	372		S		32501670
265/70	269	412		S		32501670
355/45	361	386		S		40501670
365/70	369	490		S		48561870
385/55	384	444		S		48561870

18.5" HEAVY WEIGHT

ARTICLE NO.

275/65	284	411		S		35561870
275/80	285	453		S		35561870
355/60	362	446		S		48561870
365/70	369	490		S		48561870
385/55	384	444		S		48561870

19.5" HEAVY WEIGHT

ARTICLE NO.

7R	185	400		S		24481570
			198	D		44481530
8R	216	397		S		27561870
			228	D		50561870
9R	250	423		S		27561870
			259	D		53561870
9.5R	235	452		S		30561870
			274-288	D		55561870
				D	Alt.	55561700
10R	256	472		S		33561870
				D		55561870
				D	Alt.	55561700
11R	284	489		S		33561870
				D		55561870
12R	305	508		S		40612000

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
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19.5" HEAVY WEIGHT

ARTICLE NO.

12R	305	508		D		65612000
14R	340	499		S		45612000
15R	393	503		S		45612000
16.5R	430	527		S		45612000
18R	464	546		S		50612000
19.5	500	567		S		50612000
245/65	252	423		S		27561870
245/70	254	389	270	D		55561700
				D	Alt.	60561870
265/55	270	394		S		30561870
265/70	266	435	301	D		62561700
385/55	384	444		S		51501670

20" HEAVY WEIGHT

ARTICLE NO.

6.50R	181	430		S		24481570
			208	D		44481570
7.00R	198	446		S		27561870
			216	D		48561870
7.50R	210	464		S		27561870
			239	D	Alt.	50561870
				D		53561870
8.25R	233	485		S		30611700
			264	D		55611700
9.00R	266	471		S		30612000
			285-302	D		62612000
10.00R	284	485		S		37651900
			316	D		65651960
				D	Alt.	
10.5R	278	476		S		35561870
11R	290	545		S		37652260
12.00R	315	515		S		37652260
				S	Alt.	
			346-366	D		67652260

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
20" HEAVY WEIGHT					ARTICLE NO.	
12.5R	334	518		S		40612000
12/80R	305	504	329	D		65612000
13.00R	367	572		S		47651900
13/80R	326			S		40612000
				S	Alt.	42652260
		524		D		67652260
				D	Alt.	67651900
14R	374	625		S		374
14.5R	367	551		S		45651960
14.75/80R	367	572		S		45651960
				S	Alt.	47652260
14/80R	350	545		S		42652260
			355	D		70651900
19.50R	472	564		S		55651960
D20	278	476		S		35612000
D20 Pilote	305	504		S		40612000
E20	289	541-554		S		40612000
E20 Pilote	326	524		S		40612000
F20 Pilote	350	545		S		42652260
			355	S	Alt.	
225/90	231	460		S		35561870
275/80	286	479		S		35561870
335/80	342	528		S		40612000
365/80	371	552		S		37651900
365/85	373	570		S		42651900
375/70	387	523		S		50561870
375/75	431	580		S		47651900
385/95	385	628		S		42651960
395/85	395	567		S		42651960
405/70	417	544		S		47651900
425/75	431	580		S		47651900
475/60	490	540		S		55612000

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
20" HEAVY WEIGHT						ARTICLE NO.
475/80	486	642		D		55651960
20.5" HEAVY WEIGHT						ARTICLE NO.
525/65	541	608		S		62652260
				S	Alt.	62651900
605/70	621	689		S		67652260
				S	Alt.	67651900
615/65	622	667		S		67652260
				S	Alt.	67651900
22" HEAVY WEIGHT						ARTICLE NO.
10.00R	275	551		S		35561700
			315	D		62561700
				D	Alt.	64561870
11.00R	286	566		S		37652260
			328	D		67652260
12R	300-309	546		S		37652260
			328	D		67652260
E22	286	566		S		37652260
295/80	302-310	487	326-335	D		70652260
22.5" HEAVY WEIGHT						ARTICLE NO.
8R	208-214	468		S		27561870
			237	D		50561870
9R	300	485		S		30612000
			260	D		55612000
10R	254-264	513				30612000
			277-286			60612000
					Alt.	62612000
11R	282-290	525		S		37651900
			305-314	D		67651900
12R	304-312	542		S		37652260
			329-338	D		70651900
				D	Alt.	70652260

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
22.5" HEAVY WEIGHT					ARTICLE NO.	
13R	318-326	562		S		37652260
			350-358	D		70652260
15R	387-399	537		S		45651960
16.5R	425-438	561		S		47652260
18R	457-471	580		S		50561870
9/70R	229-236	448		S		35561870
				S	Alt.	37651900
10/70R	254-262	470		S		35561700
			286	D		62561700
11/70R	279-287	480	318	D		65561870
12/70R	305-320	504		S		37652260
13/70R	330-340	520		S		37652260
				S		42652260
				S	Alt.	45651960
				S	Alt.	47652260
			350	S	Alt.	70652260
D22.5 Pilote	312	507		D		40612000
E22.5 Pilote	315	538		S		37652260
215/75	216	453		S		35561870
245/75	254	478		S		35561870
255/75	261	486		S		42652260
			278-295	D		60561870
255/70R	260	468		S		30561870
			278-295	D		60561870
265/60R	269	448		S		35561870
275/70R	276	479		S		35561870
			311	D		60561870
				D	Alt.	62612000
275/80R	281	514	323	D		65612000
285/60R	293	463		S		35561870
295/55R	296	451		S		35561870
295/60R	300	467		S		37651900

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
22.5" HEAVY WEIGHT						ARTICLE NO.
295/70R	304	497		S		35561870
				S	Alt.	37651900
				D		65561870
295/75R	304	509		S		35561870
				S	Alt.	37651900
295/80R	306	526		S		37651900
			344	D		70651900
305/60R	312	472		S		35561870
305/70R	313	505		S	Alt.	40612000
			317	D		65612000
315/45R	307	431		S		35561870
315/60R	312	479		S		40612000
315/70R	312	511		S		40612000
			348	D		65612000
315/75R	315	527		S		37652260
315/80R	315	543		S		37652260
			355	D		70652260
				S	Alt.	37651900
			355	D	Alt.	70651900
345/75	348	550		S		37652260
350/75	355	544		S		42652260
355/50	368	465		S		42652260
365/70	375	546		S		42652260
				S	Alt.	45651960
375/50	381	463		S		48561870
375/90	378	629		S		42652260
				S	Alt.	45651960
385/55	400	515		S		45612000
				S		45651960
385/65	384	535		S	Alt.	42652260
415/45	423	474		S		48561870
425/65	420	563		S		47652260
				S	Alt.	45612000

TYRE SIZE	TYRE WIDTH [mm]	TYRE RADIUS [mm]	CENTRE DISTANCE [mm]	TYRE FITMENT	ALT. SUGGEST MUDGUARD	FULL MUDGUARD 1/1
22.5" HEAVY WEIGHT					ARTICLE NO.	
435/45	443	467		S		48561870
445/50	451	512		S		50612000
445/65	450	579		S		50612000
445/75	453	625		S		55612000
455/40	462	471		S		55612000
455/45	462	473		S		55612000
455/55	461	521		S		55612000
495/45	504	510		S		55612000
555/60	561	625		S		65651960

The tables indicate if it's a Single (S) or Double (D) tyre fitment. In addition, *the length of the arc can always be cut to desired dimensions.*

The printed Mudguard-Finder includes the most used tyre sizes, sorted by the rim size. For some tyres, an alternative (Alt.) mudguard article number has been included as both mudguards are suitable. Which one to choose depends on customer preferences and/or special conditions. We therefore recommend to double-check the exact measures for each of the suitable mudguards in the specifications tables on the following pages.

EXPLORE MORE ONLINE

For full access to the Mudguard Finder, including the complete range of over 500 products and detailed sizing information, scan the QR code or visit our website. The digital tool is regularly updated and helps you find the exact mudguard for your vehicle based on rim and tyre dimensions – faster and easier than ever.



Or visit www.HBN.dk/mudguard-finder/

MUDGUARD'S TECHNICAL SPECIFICATIONS

This section provides an overview of HBN's mudguard portfolio, including key dimensions, material variants, and weight specifications. Use this table to identify the right mudguard for your application based on radius, width, mounting distance, and overall geometry.

MUDGUARD	ANTISPRAY	X-LENGTH [mm]	WIDTH [mm]	A-MEASURE [mm]	DISTANCE TOPEX [mm]	
RADIUS 650 MM						
37652260-10AC	091-414079	300	300	630	140	
42652260-10AC	091-414080	300	400	630	240	
47652260-10AC	091-434781	370	450	630	240	
52652260-10AC	091-483372	230	500	630	240	
57652260-10AC	091-553050	230	600	630	300	
62652260-10AC	091-633565	230	620	630	300	
67652260-10AC	091-663372	230	650	630	300	
70652260-10AC	091-683481	240	700	630	300	
37651020-10AC	091-414079	300	300	630	140	
42651020-10AC	091-414080	300	400	630	240	
47651020-10AC	091-434781	370	450	630	240	
52651020-10AC	091-483372	230	500	630	240	
57651020-10AC	091-553050	230	600	630	300	
62651020-10AC	091-633565	230	620	630	300	
67651020-10AC	091-663372	230	650	630	300	
70651020-10AC	091-683481	240	700	630	300	
37650635-10AC	091-414079	300	300	375	140	
42650635-10AC	091-414080	300	400	375	240	
47650635-10AC	091-434781	370	450	375	240	
52650635-10AC	091-483372	230	500	375	240	
57650635-10AC	091-554372	330	600	375	300	
62650635-10AC	091-634474	340	620	375	300	
67650635-10AC	091-663372	230	650	375	300	

	HEIGHT MUDWING [mm]	SPAN [mm]	ARC LENGTH [mm]	RADIUS [mm]	WEIGHT W. ANTISPRAY [kg]	WEIGHT W/O. ANTISPRAY [kg]
	655	1220	2260	650	6,5	5,2
	655	1220	2260	650	6,8	5,8
	655	1220	2260	650	7,7	6,2
	655	1220	2260	650	8,2	6,8
	655	1220	2260	650	8,3	7,2
	655	1220	2260	650	8,6	7,7
	655	1220	2260	650	9,9	8,1
	655	1220	2260	650	12,1	9,1
	750	540	1020	650	3,6	2,3
	750	540	1020	650	3,5	2,5
	750	540	1020	650	4,2	2,7
	750	540	1020	650	4,3	2,9
	750	540	1020	650	4,2	3,1
	750	540	1020	650	4,2	3,3
	750	540	1020	650	5,2	3,4
	750	540	1020	650	6,6	3,6
	530	315	635	650	3,0	1,7
	530	315	635	650	2,8	1,8
	530	315	635	650	3,4	1,9
	530	315	635	650	3,4	2,0
	530	315	635	650	3,2	2,1
	530	315	635	650	3,1	2,2
	530	315	635	650	4,1	2,3

MUDGUARD	ANTISPRAY	X-LENGTH [mm]	WIDTH [mm]	A-MEASURE [mm]	DISTANCE TO PLEX [mm]	
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RADIUS 650 MM

70650635-10AC	091-683481	240	700	375	300	
45651960-10AC	091-434671	360	450	480	240	
55651960-10AC	091-555276	420	550	480	240	
60651960-10AC	091-554372	330	600	480	300	
65651960-10AC	091-634474	340	650	480	300	
45650930-10AC	091-434671	360	450	480	240	
55650930-10AC	091-555276	420	550	480	240	
60650930-10AC	091-554372	330	600	480	300	
65650930-10AC	091-634474	340	650	480	300	
45650635-10AC	091-434671	360	450	375	240	
55650635-10AC	091-555276	420	550	375	240	
60650635-10AC	091-554372	330	600	375	300	
65650635-10AC	091-634474	340	650	375	300	

RADIUS 610 MM

30612000-10	N/A	N/A	300	500	140	
40612000-10AC	091-414079	300	400	500	140	
45612000-10AC	091-433567	250	450	500	240	
50612000-10AC	091-483564	250	500	500	240	
60612000-10AC	091-554372	330	600	500	300	
62612000-10AC	091-633565	250	620	500	300	
65612000-10AC	091-633161	210	650	500	300	
70612000-10AC	091-685174	410	700	500	300	
30610910-10	N/A	N/A	300	500	140	
40610910-10AC	091-414079	300	400	500	140	
45610910-10AC	091-433567	250	450	500	240	
50610910-10AC	091-483564	250	500	500	240	
60610910-10AC	091-554372	330	600	500	300	
62610910-10AC	091-633565	250	620	500	300	
65610910-10AC	091-633161	210	650	500	300	
70610910-10AC	091-685174	410	700	500	300	
30610630-10	N/A	N/A	300	375	140	
40610630-10AC	091-414079	300	400	375	140	

	HEIGHT MUDWING [mm]	SPAN [mm]	ARC LENGTH [mm]	RADIUS [mm]	WEIGHT W. ANTISPRAY [kg]	WEIGHT W/O. ANTISPRAY [kg]
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	530	315	635	650	5,5	2,5
	610	1300	1960	650	6,8	5
	610	1300	1960	650	7,9	5,5
	610	1300	1960	650	7,9	6,2
	610	1300	1960	650	8,5	6,6
	610	580	930	650	4,3	2,5
	610	580	930	650	5,2	2,8
	610	580	930	650	4,8	3,1
	610	580	930	650	5,7	3,8
	530	315	640	650	3,6	1,8
	530	315	340	650	4,4	2
	530	315	640	650	3,9	2,2
	530	315	640	650	4,3	2,4

	655	1220	2000	610	N/A	4,1
	655	1220	2000	610	6,2	4,9
	655	1220	2000	610	6,4	5,2
	655	1220	2000	610	6,8	5,6
	655	1220	2000	610	8,2	6,5
	655	1220	2000	610	8,6	6,6
	655	1220	2000	610	8,5	6,8
	655	1220	2000	610	9,5	7,6
	650	515	910	610	N/A	2,1
	650	515	910	610	3,8	2,5
	650	515	910	610	4,0	2,6
	650	515	910	610	4,4	2,8
	650	515	910	610	5,8	3,3
	650	515	910	610	6,2	3,3
	650	515	910	610	6,1	3,4
	650	515	910	610	7,1	3,8
	510	330	630	610	N/A	1,4
	510	330	630	610	3,0	1,7

MUDGUARD	ANTISPRAY	X-LENGTH [mm]	WIDTH [mm]	A-MEASURE [mm]	DISTANCE TO PLEX [mm]	
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RADIUS 610 MM

45610630-10AC	091-433567	250	450	375	240	
50610630-10AC	091-483564	250	500	375	240	
60610630-10AC	091-554372	330	600	375	300	
62610630-10AC	091-633565	250	620	375	300	
65610630-10AC	091-633161	210	650	375	300	
70610630-10AC	091-685174	410	700	375	300	

RADIUS 560 MM

27561870-10	N/A	N/A	270	575	140	
30561870-10	N/A	N/A	300	575	140	
35561870-10	N/A	N/A	350	575	140	
48561870-10AC	091-483564	250	480	575	240	
50561870-10AC	091-483059	200	500	575	240	
53561870-10AC	091-483564	250	530	575	240	
55561870-10AC	091-553050	200	550	575	240	
58561870-10AC	091-553050	200	580	575	240	
60561870-10AC	091-554372	330	600	575	300	
62561870-10AC	091-634474	340	620	575	300	
65561870-10AC	091-634474	340	650	575	300	
27560910-10	N/A	N/A	270	500	140	
30560910-10	N/A	N/A	300	500	140	
35560910-10	N/A	N/A	350	500	140	
48560910-10AC	091-483564	250	480	500	240	
50560910-10AC	091-483059	200	500	500	240	
53560910-10AC	091-483564	250	530	500	240	
55560910-10AC	091-553050	200	550	500	240	
58560910-10AC	091-553050	200	580	500	240	
60560910-10AC	091-554372	330	600	500	300	
62560910-10AC	091-634474	340	620	500	300	
65560910-10AC	091-634474	340	650	500	300	
27560605-10	N/A	N/A	270	350	140	
30560605-10	N/A	N/A	300	350	140	
35560605-10	N/A	N/A	350	350	140	

HEIGHT MUDWING [mm]	SPAN [mm]	ARC LENGTH [mm]	RADIUS [mm]	WEIGHT W. ANTISPRAY [kg]	WEIGHT W/O. ANTISPRAY [kg]
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	510	330	630	610	3,0	1,8
	510	330	630	610	3,2	2,0
	510	330	630	610	4,0	2,3
	510	330	630	610	4,3	2,3
	510	330	630	610	4,1	2,4
	510	330	630	610	4,6	2,7

	615	1120	1870	560	N/A	3,4
	615	1120	1870	560	N/A	3,7
	615	1120	1870	560	N/A	3,9
	615	1120	1870	560	6,2	4,8
	615	1120	1870	560	6,1	5
	615	1120	1870	560	6,3	5,1
	615	1120	1870	560	6,5	5,3
	615	1120	1870	560	6,7	5,5
	615	1120	1870	560	7,3	5,6
	615	1120	1870	560	8	6,1
	615	1120	1870	560	8,4	6,5
	615	540	910	560	N/A	2,2
	615	540	910	560	N/A	2,4
	615	540	910	560	N/A	2,5
	615	540	910	560	4,3	2,9
	615	540	910	560	4,1	3
	615	540	910	560	4,3	3,1
	615	540	910	560	4,4	3,2
	615	540	910	560	4,5	3,3
	615	540	910	560	5	3,3
	615	540	910	560	5,5	3,6
	615	540	910	560	5,7	3,8
	490	330	605	560	N/A	1,4
	490	330	605	560	N/A	1,4
	490	330	605	560	N/A	1,5

MUDGUARD	ANTISPRAY	X-LENGTH [mm]	WIDTH [mm]	A-MEASURE [mm]	DISTANCE TOPLEX [mm]	
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RADIUS 610 MM

48560605-10AC	091-483564	250	480	350	240	
50560605-10AC	091-483059	200	500	350	240	
53560605-10AC	091-483564	250	530	350	240	
55560605-10AC	091-553050	200	550	350	240	
58560605-10AC	091-553050	200	580	350	240	
60560605-10AC	091-554372	330	600	350	300	
62560605-10AC	091-634474	340	620	350	300	
65560605-10AC	091-634474	340	650	350	300	

RADIUS 500 MM

27501670-10	N/A	N/A	270	535	140	
32501670-10	N/A	N/A	320	535	140	
40501670-10AC	091-414079	300	400	535	140	
51501670-10AC	091-482348	130	510	535	240	
54501670-10AC	091-553050	200	540	535	240	
27500815-10	N/A	N/A	270	500	140	
32500815-10	N/A	N/A	320	500	140	
40500815-10AC	091-414079	300	400	500	140	
51500815-10AC	091-482348	130	510	500	240	
54500815-10AC	091-553050	200	540	500	240	
27500530-10	N/A	N/A	270	275	140	
32500530-10	N/A	N/A	320	275	140	
40500530-10AC	091-414079	300	400	275	140	
51500530-10AC	091-482348	130	510	275	240	
54500530-10AC	091-553050	200	540	275	240	

RADIUS 400 MM

20401285			200			
22401285			220			
24401285			240			
26401285			260			
42401285			420			
45401285			450			

	HEIGHT MUDWING [mm]	SPAN [mm]	ARC LENGTH [mm]	RADIUS [mm]	WEIGHT W. ANTISPRAY [kg]	WEIGHT W/O. ANTISPRAY [kg]
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	490	330	605	560	3,2	1,8
	490	330	605	560	2,9	1,8
	490	330	605	560	3,1	1,9
	490	330	605	560	3,1	1,9
	490	330	605	560	3,2	2
	490	330	605	560	3,7	2
	490	330	605	560	4,1	2,2
	490	330	605	560	4,2	2,3

	550	1000	1670	500	N/A	2,9
	550	1000	1670	500	N/A	3,2
	550	1000	1670	500	4,8	3,5
	550	1000	1670	500	5	4,1
	550	1000	1670	500	5,5	4,3
	550	470	815	500	N/A	2
	550	470	815	500	N/A	2,1
	550	470	815	500	3,6	2,3
	550	470	815	500	3,5	2,6
	550	470	815	500	3,9	2,7
	430	285	530	500	N/A	1,7
	430	285	530	500	N/A	1,7
	430	285	530	500	3,2	1,9
	430	285	530	500	3,1	2,2
	430	285	530	500	3,5	2,3

	415	800	1285	400	N/A	1
	415	800	1285	400	N/A	1,1
	415	800	1285	400	N/A	1,2
	415	800	1285	400	N/A	1,6
	415	800	1285	400	N/A	1,9
	415	800	1285	400	N/A	2

CONTACT INFORMATION

BUILT TO HOLD ITS SHAPE

At HBN-Teknik we don't just produce mudguards. We design and manufacture complete systems - mudguard, holder and antispray, engineered against each other and delivered as one.

From durable stays and flexible mounting like CupFlex® to type-approved antispray, every component is developed to work with the others: easy to install, compliant on delivery, and still performing after the vehicle has been in service for years.

Whether you need a standard part, a full system or a configuration that does not exist yet, tell us the axle make, the wheel size and the profile. We will come back with the variant that fits, the weight in kilos, and the documentation you need for approval.

And if we do not cover your configuration, we will tell you in the same email.
A catalogue that only shows what a supplier can do is a sales document.
One that also shows what it cannot is a working tool.

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