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Our range of products

Everything you need to secure working environments



MADE
IN
GERMANY

WEMAS 
Absperntechnik GmbH



Headquarters

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Contents

About us	2
WEMAS INDIVIDUAL.....	6
Warning and delineator lamps.....	10
Batteries.....	15
Delineators	18
Base plates.....	27
Barriers	34
Barrier-beacon sets.....	38
Barriers/event barriers.....	40
Storage and transport racks	44
Traffic cones.....	50
Clamps	57
Set-up devices.....	60
Crosses.....	67
Marking, guidance elements and accessories	70
Speed bumps	74
Cable bridges.....	76
Signs	78
Construction site accessories	80
Special-purpose tapes	83
Spare parts.....	86
Index.....	91

Legal notices

We reserve the right to carry out technical changes so as to adjust our products to technological progress. The high standards of our products are either maintained or improved as a result of such modifications. The information and data contained in this catalogue do not constitute a formal guarantee or warranty. Subject to errors. The freight costs are based on order and delivery country. The various limits for free delivery will be shown on the order confirmation.

A pioneer in traffic engineering with a long tradition



WEMAS was originally founded in 1971 as a retail company for tool technology and machinery. But the “S” in the name acquired a new meaning as early as 1978: securing roads. At that time, WEMAS was amongst the pioneers for developing, producing and distributing safety products for workplaces and construction sites throughout Germany. The market then was completely under-developed and there were no uniform regulations on how to secure workplaces, for example. Consequently, WEMAS was not only one of the very first manufacturers, but also made a significant contribution to the fact that Germany now has a high level of safety as well as internationally recognised quality standards and product approval criteria.

Market leader in passive traffic engineering

This pioneering spirit was followed by a number of innovative products and a shift in its portfolio from products that were largely produced by sheet metal forming to tough, easy-to-handle plastic articles. Today, WEMAS is a full-range provider with all of the necessary statutory approvals and certificates. Products, production, processes and of course people are what make WEMAS the clear market leader in this area. This professionalism gives you the certainty of having done everything right by buying a WEMAS product.

The hidden champion from Gütersloh

Innovations don't take place just in our product programme. We are constantly improving our processes, services and production methods so that if you buy one of our core products, you will be certain of having acquired an item Made in Germany – Made in Gütersloh. 150 employees give their all every day to ensure that you are satisfied.



We work according to the NOS principle (never out of stock) and can therefore guarantee short delivery times.



The highest delivery performance 2.0

We weren't satisfied with having reached and maintained a level of excellence in order fulfilment for many years. We never stop developing and adding to our product range:



**Off the shelf,
straight to you!**

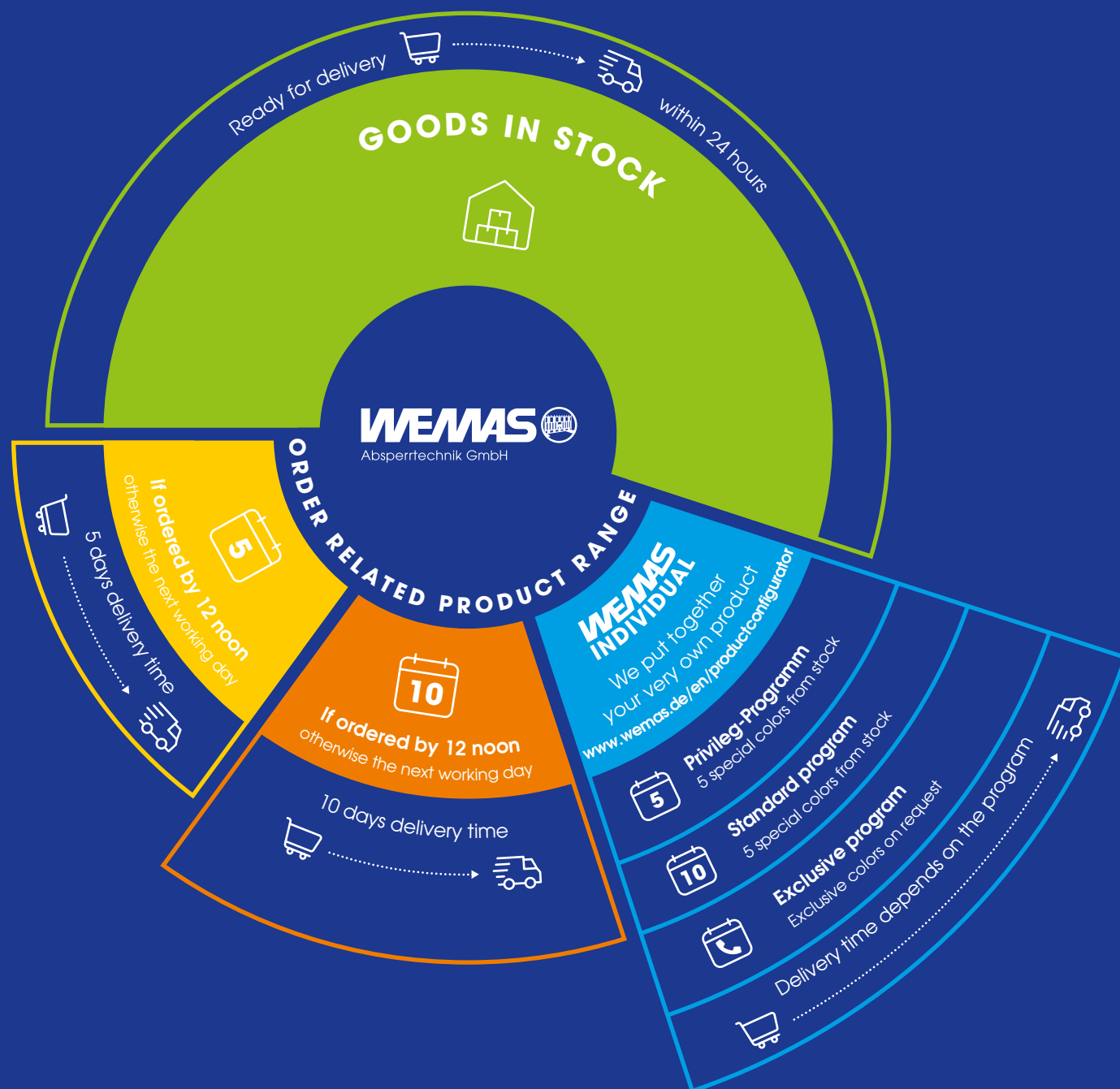
- ✓ Our stock programme has been further refined so that we don't just produce items in stock, but always link this to the **NOS claim** (never out of stock).
- ✓ Articles that are produced for you within **five working days** and are ready for shipment.
- ✓ Articles that are produced for you within **ten working days** and are ready for shipment.
- ✓ We are even able to produce and deliver **more sophisticated variants** of customised products within **five or ten days** according to clear technical specifications. This may in fact be a record!
- ✓ But even we can't anticipate all of your wishes in advance. That's why our portfolio contains products for which we first have to calculate the delivery time. Just ask; we will give you a binding answer as quickly as possible.

Second production location

WEMAS Baseplates GmbH
Mauerhecke 12a
97539 Wonfurt, Germany



Our delivery performance for you



Place your order



Phone
+49 5241 9370-100



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+49 5241 9370-506



E-mail
info@wemas.de

WEMAS INDIVIDUAL – a milestone in product customisation

Product configurator

Put together your very own product on wemas.de/en



Delivery unit

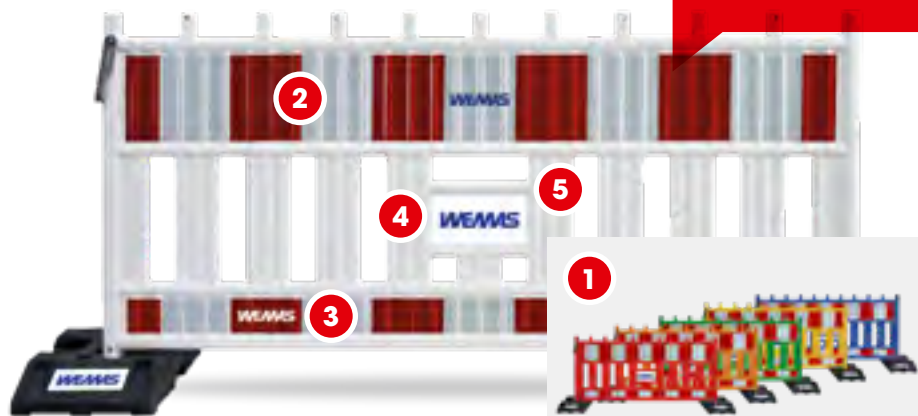
Marking plate available for orders over 100 units.
PU: 10 units

There's no getting away from the trend towards individualisation – even on construction sites. Painting construction machinery and vehicles in a company's own corporate identity and livery – or work clothes in the company colours have long been ways to stand out from the crowd. Thanks to the WEMAS INDIVIDUAL product group, this is now possible in the field of passive traffic engineering too. Try out the product configurator on our WEMAS website and discover a broad spectrum of individualisation options. WEMAS INDIVIDUAL isn't just a

statement on the construction site, it also offers protection against the problem of theft. In order to overcome the 6 to 8 weeks it normally takes to customise and delivery products, WEMAS has come up with an ingenious modular concept. This allows the fast delivery of individualised products – in a quality like no other on the market.

Still not individual enough?


Call us on +49 5241 9370-100
or send an email to info@wemas.de



1

Select your base colour:

- Standard colour for barriers: white
- **5 additional colours are available:**

 (Traffic colours similar to RAL, yellow only available abroad)

2

Choose from different types of tape.

3

Logo sticker or block (printing) of the tape at the top and bottom are also possible.

4

The marking plates are available in the following basic colours:

 (Traffic colours similar to RAL)

5

Available **hot stamping colours** for the lettering:

 (Traffic colours similar to RAL)

Special colours on request
(for example, other RAL colours for both the base plate and hot stamping)



The marking plates can also be customised with your logo.



Through coloured material with a simple slot system.



Easy handling thanks to the extremely firm connector system.

“Evolutionise” your construction site!

Your advantages

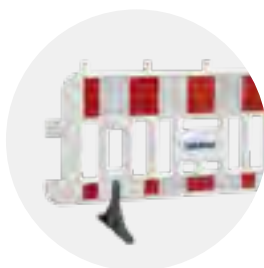
- Modular principle for short delivery times.
- Innovative construction site labelling in your corporate colours!
Improves recognition and awareness factor.
- Reduces the risk of theft!
Individually labelled material is of no interest for thieves.

Other customisable products

Further information can
be found in the individual
product categories!



Base plates MB-TL 92



Barriers/event barriers



Warning and delineator lamps



Delineators



Traffic cones



Mortar tubs

WEMAS – extensive services supplement the products

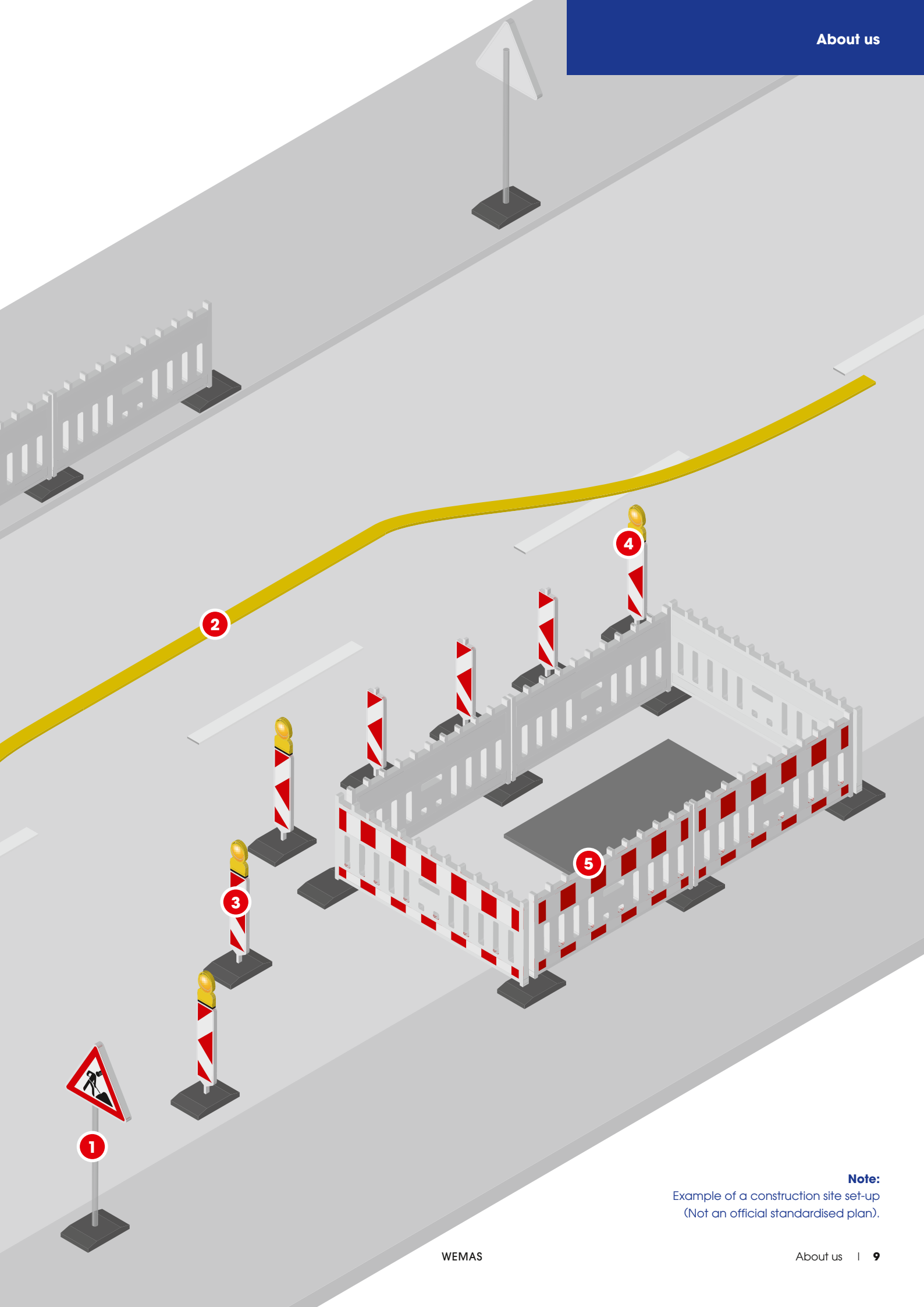
Further information
can be found at
wemas.de/en



We take an all-embracing approach to customer orientation and have added an extensive toolbox of services for our retail partners to extend our core services. Tailored to your individual needs, a wide variety of business activation modules can be used. Simply get in touch with your office or field account manager – our sales team will be happy to help.

Construction site equipment

1	TL base plates	27
	Clamps	57
	Shaft tubes	65
2	Marking tapes	71
3	Delineators	18
4	Warning and delineator lamps	10
5	Barriers	34



Note:
Example of a construction site set-up
(Not an official standardised plan).

Warning and delineator lamps

Delineator lamps	12
Warning lamps	12-14
Strobe lamps	14
Accessories	15

Change a battery in four easy steps

TL warning and delineator lamp FUTURE



TL 2000/180 type warning lamp



TL FUTURE/FUTURE D type warning and delineator lamp



Available in many different housing colours.

⚠ The lamp must be mounted without a clip if used as a TL delineator lamp.

⚠ A different lamp base is needed for TL reversible delineators (see p. 19).

Colour variants

Special colours



Additional colours on request



- Robust and shatterproof lamp housing with convenient carrying handle
- Economical with extremely long service life – tried and tested millions of times
- Robust electronic components that are easy to replace
- Lamp is operated with 2 batteries and will consequently last twice as long compared with lamps operated with one battery
- Can also be operated with one battery with no change to the brightness of the lamp in operation; only the length of time the lamp is on will be halved
- Batteries can be changed easily without having to dismantle the lamp completely
- Automatic dusk setting and LED function indicator
- Switch between strobe/steady light (strobe light not in accordance with regulations)
- Battery can be inserted in any way thanks to 3-way power consumption rail
- All components available as spare parts, can be replaced without soldering
- 180 mm effective light output
- Complies with EN 12352 – L6
- Blind disk can fitted to the rear of the lamp in the event of one-sided use
- Certificate no.: **BASf U5-1698, BASf V4-27-2003, BASf V6-1899**
- TL warning lamps 90 – code letter (Z)

> Spare parts: see P. 87

Customisation with printing or label on the housing:

- Minimum purchase volume: 144 units
- Printing available in 4 colours: black, white, red and blue
- One-time tool costs for the block (printing) **on request**
- Label size: 28 x 58 mm
- The labels may be provided by the customer or ordered by us **on request**



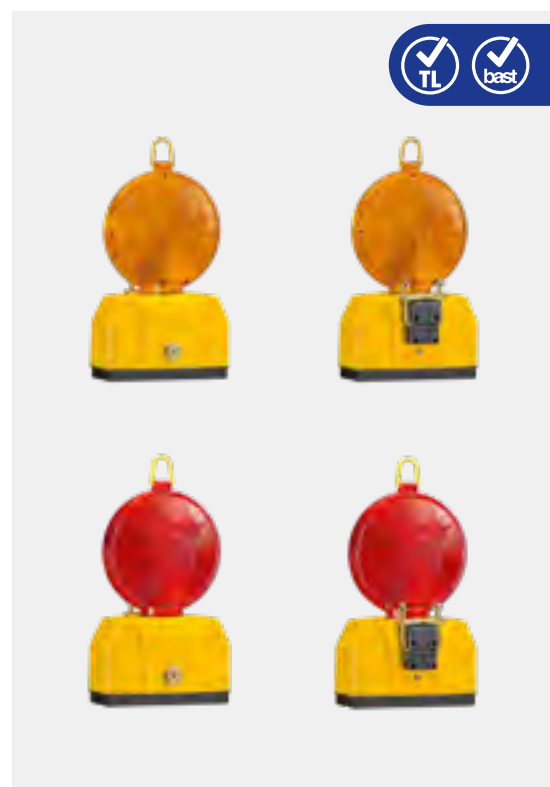
Item no.	Product description	Dimensions (L x W x H)	Weight	PU
303.019020.18.10	TL FUTURE lamp, yellow, double-sided yellow housing, with mount	220 x 120 x 375 mm	1.26 kg	12 units
303.019020.18.20	FUTURE lamp, red, double-sided yellow housing, with mount	220 x 120 x 375 mm	1.26 kg	12 units
303.019020.18.12	TL FUTURE lamp, yellow, one-sided yellow housing, with mount	220 x 120 x 375 mm	1.26 kg	12 units
303.019020.18.22	TL FUTURE lamp, red, one-sided yellow housing, with mount	220 x 120 x 375 mm	1.26 kg	12 units
303.019020.18.30	TL FUTURE 2 lamp, yellow, yellow housing, w/o mount	220 x 120 x 375 mm	1.26 kg	12 units
303.019020.18.40	FUTURE 2 lamp, red, yellow housing, w/o mount	220 x 120 x 375 mm	1.26 kg	12 units
303.019020.18.33	TL FUTURE 1 lamp, yellow, yellow housing, w/o mount	220 x 120 x 375 mm	1.26 kg	12 units
303.019020.18.80	FUTURE 1 lamp, red, yellow housing, w/o mount	220 x 120 x 375 mm	1.26 kg	12 units

TL 2000/180 type warning lamp

- Robust and shatterproof lamp housing with eyelet fitted on the lens
- Economical with extremely long service life – tried and tested millions of times
- Robust electronic components that are easy to replace
- Lamp with red lens, according to TL, exclusively available as one-sided model, resulting in a lower energy consumption compared with double-sided lamps
- Lamp is operated with 2 batteries and will consequently last twice as long compared with lamps operated with one battery
- Can also be operated with one battery with no change to the brightness of the lamp in operation
- Batteries can be changed easily without having to dismantle the lamp completely
- Automatic dusk setting and LED function indicator
- Switch between strobe/steady light (strobe light not in accordance with regulations)
- Supplied with fitted lamp mount
- Battery can be inserted in any way thanks to 3-way power consumption rail
- All components available as spare parts, can be replaced without soldering
- 180 mm effective light output
- Complies with EN 12352 – L6
- Blind disk can fitted to the rear of the lamp in the event of one-sided use
- Certificate no.: **BASf V4-126-2003, BASf V4-125-2003**

> **Spare parts: see P. 88**

> **Individual labelling: Logo/company name can be printed on lamp**



⚠ Not approved for delineators.

Item no.	Product description	Dimensions (L × W × H)	Weight	PU
303.017020.18.10	TL 2000/180 type warning lamp, yellow, double-sided yellow housing, with mount	220 × 120 × 360 mm	1.16 kg	12 units
303.017020.18.20	TL 2000/180 type warning lamp, red, double-sided yellow housing, with mount	220 × 120 × 360 mm	1.16 kg	12 units
303.017020.18.12	TL 2000/180 type warning lamp, yellow, one-sided yellow housing, with mount	220 × 120 × 360 mm	1.16 kg	12 units
303.017020.18.22	TL 2000/180 type warning lamp, red, one-sided yellow housing, with mount	220 × 120 × 360 mm	1.16 kg	12 units

2000/160 type warning lamp



- Robust lamp housing with eyelet fitted on the lens
- Low energy consumption thanks to long-life LEDs
- Can also be operated with 1 battery with no change to the brightness of the lamp in operation
- Automatic dusk setting
- Switch between strobe/steady light
- Supplied with fitted lamp mount
- Battery can be inserted in any way thanks to 3-way power consumption rail
- Does not fulfil TL warning lamps

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
303.017020.16.10	Yellow housing, 160 mm, LED yellow, double-sided	185×110×340 mm	0.87 kg	12 units
303.017020.16.20	Yellow housing, 160 mm, LED red, double-sided	185×110×340 mm	0.87 kg	12 units

FUTURE type LED strobe lamp



- Robust and shatterproof lamp housing with convenient carrying handle
- Can be switched on and off using the external, splash-proof switch
- Economical with extremely long service life
- Robust electronic components that are easy to replace
- Low energy consumption (high-grade LED) for a long service life
- Batteries can be changed easily without having to dismantle the lamp completely
- Battery can be inserted in any way thanks to 3-way power consumption rail
- All components available as spare parts, can be replaced without soldering
- Blind disk can fitted to the rear of the lamp in the event of one-sided use
- 180 mm effective light output
- Housing colour: Red with "Blitz" print in white
- Supplied w/o lamp mount as standard. This is available separately as an accessory (s. P. 15)

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
303.019031.18.11	LED yellow, double-sided, with outside switch	220×120×375 mm	1.20 kg	1 unit
303.019031.18.10	LED yellow, one-sided, with outside switch	220×120×375 mm	1.20 kg	1 unit

Accessories



Fig. 1



Fig. 2



Fig. 3

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
303.030001.00.00	Lamp key, yellow (Fig. 1)	87×19×66 mm	0.03 kg	250 units
303.030002.00.00	Lamp tool, red (Fig. 2)	85×29×33 mm	0.05 kg	250 units
900.019017.00.00	Lamp mount consisting of a threaded plate, U-bracket, nuts and accessories for its attachment (Fig. 3)	87×27×110 mm	0.28 kg	1 unit



Batteries

Zinc/carbons	16
Air cells	16
Cost-effectiveness comparison.....	16
Battery accessories	17

4R25 zinc-carbon battery



- 6V 7Ah block battery for warning lamps
- Contains no mercury or cadmium
- High capacity

Item no.	Product description	Dimensions (L x W x H)	Weight	PU
304.036001.00.00	4R25 zinc-carbon battery, 6V 7Ah	67 x 67 x 114 mm	0.47 kg	24/1008 units

Air cell



Fig. 1



Fig. 2

- 6V 50Ah air cell battery for warning and barrier lamps
- Contains no mercury or cadmium
- Battery activated by draughts
- Alkaline air cell batteries are also suitable for use at temperatures below 0° C, cold-resistant down to -25° C
- Particularly long operating times
- Excellent cost-effectiveness
- Environmentally friendly (free from heavy metals)
- Consisting of non-flammable elements, no gas emissions
- Certified according to **ISO 9001:2015**

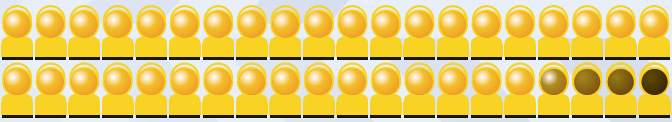
Item no.	Product description	Dimensions (L x W x H)	Weight	PU
304.037001.00.01	6V 50Ah (Fig. 1)	67 x 67 x 114 mm	0.73 kg	12/1056 units
304.037003.00.00	6V 120Ah (Fig. 2)	157 x 72 x 122 mm	2.20 kg	5/480 units

Cost-effectiveness comparison

6V 50Ah air cell battery



Constant output voltage and longer battery life



6V 7Ah block battery



6V 50Ah air cell battery = 8 batteries by other manufacturers



6V 50Ah air cell battery



278 days

Jan.	Feb.	Mar.	Apr.
May	June	July	Aug.
Sept.	Oct.	Nov.	Dec.

15 mA (power consumption)
12 h ON (operation)
15 mA x 12 h/day = 180 mA/day
 $\frac{50,000 \text{ mA}}{180 \text{ mA/day}} = 278 \text{ days}$

6V 7Ah block battery



39 days

Jan.	Feb.
------	------

15 mA (power consumption)
12 h ON (operation)
15 mA x 12 h/day = 180 mA/day
 $\frac{7,000 \text{ mA}}{180 \text{ mA/day}} = 39 \text{ days}$

Note: The information above is based on manufacturer data.

Battery accessories

- Test battery activates the test unit
(no battery or additional batteries required to switch on)
- Direct display of the remaining voltage in volts
- With colour scale:
 - red: 0V to 3.8V
 - yellow: 3.9V to 4.8V
 - green: 4.9V to 6.0V
- 5 gold contacts



Fig. 1



Fig. 2

Item no.	Product description	Dimensions (L x W x H)	Weight	PU
304.040000.00.00	Battery tester (Fig. 1)	80 x 75 x 75 mm	0.10 kg	1 unit
304.039000.00.00	Universal battery box (Fig. 2)	160 x 75 x 130 mm	0.27 kg	60 units

Battery drums

- For the disposal of different batteries types
- 60-litre capacity
- With recessed grips
- Drum colour: similar to RAL 2004 pure orange
Lid colour: similar to RAL 1015 light ivory
- BAM-tested: **UN 1H2/Y93/S/18/D/BAM 15174-WEMAS**



Item no.	Product description	Dimensions (Ø x H)	Weight	PU
390.039010.00.20	Battery drum, 60 litres	400 x 551 mm	3 kg	594 units
900.039010.01.18	Battery drum lid, light ivory	350 x 58 mm	0.40 kg	100 units



Delineators

TL reversible delineators.....	20
TL delineators.....	21-22
TL delineators 75 % (folding delineators)	23
Barrier posts	24
Delineators for export.....	24-26

Special features of FUTURE REFLEX reversible delineators

Greater visibility through patented corrugated profile



The patented, corrugated surface profile reflects the headlight with far greater clarity, even at acute irradiation angles. Even diagonal and parallel incident light is refracted, and the reflection angle is much wider. Greater visibility for improved safety!

Swivel adapter



The patented swivel adapter prevents any incorrect assembly and guarantees a clean, reliable interlocking connection.

Delineator lamp assembly



Fast assembly: The TL delineator lamp on the upper swivel adapter of the delineator.

TL FUTURE REFLEX reversible delineators

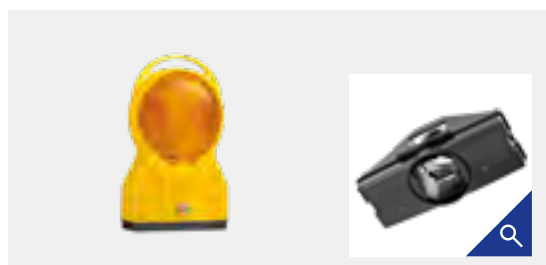


- BAST-tested according to TL delineators **V4-02/2013 (Z) 92**
- Certified with TL FUTURE delineator lamps **(Z)** and TL MB-TL **92** base plate
- Reversible delineator with greater visibility through patented corrugated profile – clearly visible even at an acute irradiation angle
- Retro-reflection up to 160°
- Bonded with latest-generation REFLEX film as arrow film (PF) in reflection class RA2/B (visible film size 1000×250 mm)
- Delineator for universal use – no dual storage required with arrow film
- FUTURE REFLEX reversible delineator with arrow film changes the indicated direction when reversed
- Extremely robust and light delineator body with film protection and handle edge
- Extra large stacking nipples mean they can be stacked without slipping
- Swivel adapter can be easily replaced to ensure a long service life
- Swivel adapter with protective edge to prevent dirt and moisture entering the latching mechanism
- Storage and transport rack available separately
- Simple assembly of the TL delineator lamp on the upper swivel adapter of the delineator

> Spare parts: see P. 88

Item no.		Product description	Dimensions (L × W × H)	Weight	PU
302.605075.01.02		PF film RA2/B – one-sided	308 × 60 × 1290 mm	4.90 kg	60 units
302.605075.00.02		PF film RA2/B – pointing right/left	308 × 60 × 1290 mm	4.90 kg	60 units
302.605075.02.02		PF film RA2/B – pointing right/right	308 × 60 × 1290 mm	4.90 kg	60 units

TL FUTURE type D warning and delineator lamp



- With the exception of the lamp base, identical in construction to our well-known TL FUTURE warning and delineator lamp (see P. 12).

Item no.		Product description	Dimensions (L × W × H)	Weight	PU
303.019120.18.10		TL FUTURE D lamp, yellow, double-sided, yellow housing, with mount	220 × 120 × 375 mm	1.25 kg	12 units
303.019120.18.30		TL FUTURE D lamp, yellow, double-sided, yellow housing, w/o mount	220 × 120 × 375 mm	1.25 kg	12 units

TL FUTURE type D delineator









- BAST-tested according to TL delineators
- Certificate no.: **BAST 02 2K 15 (B,Z) 92**
- Certified with TL FUTURE delineator lamps (Z) and TL MB-TL 92 base plate
- Sturdy delineator body with film protection and handle edge
- Stacking nipples mean they can be stacked without slipping
- Replaceable swivel adapter ensures a long service life
- Internally reinforced lamp socket 40×40 mm
- Simple assembly of the TL FUTURE delineator lamp on the lamp socket
- Swivel adapter with protective edge to prevent dirt and moisture entering the latching mechanism
- With stripes or arrow film (SF + PF), available in reflection categories RA1/A or RA2/B (film dimensions 1000×250 mm)
- Storage and transport rack available separately

> Spare parts: see P. 89

Customisation with block printing:

- Minimum purchase volume for delineators: 75 units
- Printing available in 4 colours: black, white, red and blue
- One-time tool costs for the block (printing) on request
- Block size: 70×70 mm



Item no.	Product description	Dimensions (L × W × H)	Weight	PU
302.605031.00.01	SF film RA1/A – pointing left/right, VZ 605-40	295 × 50 × 1325 mm	3.85 kg	75 units
302.605032.00.01	SF film RA1/A – pointing left, VZ 605-10	295 × 50 × 1325 mm	3.85 kg	75 units
302.605033.00.01	SF film RA1/A – pointing right, VZ 605-20	295 × 50 × 1325 mm	3.85 kg	75 units
302.605034.00.01	SF film RA1/A – pointing right/right, VZ 605-42	295 × 50 × 1325 mm	3.85 kg	75 units
302.605031.00.02	 SF film RA2/B – pointing left/right, VZ 605-40	295 × 50 × 1325 mm	3.85 kg	75 units
302.605032.00.02	 SF film RA2/B – pointing left, VZ 605-10	295 × 50 × 1325 mm	3.85 kg	75 units
302.605033.00.02	 SF film RA2/B – pointing right, VZ 605-20	295 × 50 × 1325 mm	3.85 kg	75 units
302.605034.00.02	 SF film RA2/B – pointing right/right, VZ 605-42	295 × 50 × 1325 mm	3.85 kg	75 units
302.605031.00.11	PF film RA1/A – pointing left/right, VZ 605-40	295 × 50 × 1325 mm	3.85 kg	75 units
302.605032.00.11	PF film RA1/A – pointing left, VZ 605-10	295 × 50 × 1325 mm	3.85 kg	75 units
302.605033.00.11	PF film RA1/A – pointing right, VZ 605-20	295 × 50 × 1325 mm	3.85 kg	75 units
302.605034.00.11	PF film RA1/A – pointing right/right, VZ 605-42	295 × 50 × 1325 mm	3.85 kg	75 units
302.605031.00.12	 PF film RA2/B – pointing left/right, VZ 605-40	295 × 50 × 1325 mm	3.85 kg	75 units
302.605032.00.12	 PF film RA2/B – pointing left, VZ 605-10	295 × 50 × 1325 mm	3.85 kg	75 units
302.605033.00.12	 PF film RA2/B – pointing right, VZ 605-20	295 × 50 × 1325 mm	3.85 kg	75 units
302.605034.00.12	 PF film RA2/B – pointing right/right, VZ 605-42	295 × 50 × 1325 mm	3.85 kg	75 units

TL FUTURE type S delineator











- BAST-tested according to TL delineators
- Certificate no.: **BAST 99 2K 03 (Z) 92**
- Certified with TL FUTURE delineator lamps **(Z)** and TL MB-TL **92** base plate
- Sturdy delineator body with film protection and handle edge
- Stacking nipples mean they can be stacked without slipping
- Secure connection between delineator and base plate thanks to steel locking pin
- Internally reinforced lamp socket 40×40 mm
- Simple assembly of the TL FUTURE delineator lamp on the lamp socket
- With stripes or arrow film (SF + PF), available in reflection categories RA1/A or RA2/B (film dimensions 1000×250 mm)
- Storage and transport rack available separately
- Order locking pin separately if required

> Spare parts: see P. 88

Customisation with block printing:

- Minimum purchase volume for delineators: 75 units
- Printing available in 4 colours: black, white, red and blue
- One-time tool costs for the block (printing) **on request**
- Block size: 70×70 mm



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
302.605021.00.01	SF film RA1/A – pointing left/right, VZ 605-40	295×50×1325 mm	3.60 kg	75 units
302.605022.00.01	SF film RA1/A – pointing left, VZ 605-10	295×50×1325 mm	3.60 kg	75 units
302.605023.00.01	SF film RA1/A – pointing right, VZ 605-20	295×50×1325 mm	3.60 kg	75 units
302.605024.00.01	SF film RA1/A – pointing right/right, VZ 605-42	295×50×1325 mm	3.60 kg	75 units
302.605021.00.02	 SF film RA2/B – pointing left/right, VZ 605-40	295×50×1325 mm	3.60 kg	75 units
302.605022.00.02	 SF film RA2/B – pointing left, VZ 605-10	295×50×1325 mm	3.60 kg	75 units
302.605023.00.02	 SF film RA2/B – pointing right, VZ 605-20	295×50×1325 mm	3.60 kg	75 units
302.605024.00.02	 SF film RA2/B – pointing right/right, VZ 605-42	295×50×1325 mm	3.60 kg	75 units
302.605025.00.01	PF film RA1/A – pointing left/right, VZ 605-40	295×50×1325 mm	3.60 kg	75 units
302.605025.01.01	PF film RA1/A – pointing left, VZ 605-10	295×50×1325 mm	3.60 kg	75 units
302.605025.02.01	PF film RA1/A – pointing right, VZ 605-20	295×50×1325 mm	3.60 kg	75 units
302.605025.03.04	PF film RA1/A – pointing right/right, VZ 605-42	295×50×1325 mm	3.60 kg	75 units
302.605025.00.02	 PF film RA2/B – pointing left/right, VZ 605-40	295×50×1325 mm	3.60 kg	75 units
302.605025.01.02	 PF film RA2/B – pointing left, VZ 605-10	295×50×1325 mm	3.60 kg	75 units
302.605025.02.02	 PF film RA2/B – pointing right, VZ 605-20	295×50×1325 mm	3.60 kg	75 units
302.605025.03.02	 PF film RA2/B – pointing right/right, VZ 605-42	295×50×1325 mm	3.60 kg	75 units
900.605020.00.01	Locking pin for TL FUTURE type S delineator	240×8×62 mm	0.13 kg	1 unit

TL delineator 75 % (formerly TL folding delineator 750)







- BAST-tested
- Certificate no.: **BAST V4-58/2008**
- Sturdy, double-walled white delineator body with edge to protect the film
- Carrying handle on the delineator body and the base plate for easy transportation and movement
- 2 heavy-duty and long-life snap-in hinges to firmly secure it in its storage or operating position
- High-grade base plate made of black, recycled material
- Non-slip and stable position with ideally arranged elastomer plugs
- With stripes or arrow film (SF + PF), available in reflection categories RA1/A or RA2/B
- REFLEX version available in arrow foil with reflection category RA2/B
- Storage and transport racks available separately

> **Individual labelling: Film print and labelling plate possible**

> **Spare parts: see P. 89**



! TL delineators 75% are only approved for short-term work sites under special conditions.

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
302.605081.00.01	SF film RA1/A – pointing right/left	315×50×1015 mm	13.10 kg	5 units
302.605084.00.01	SF film RA1/A – pointing right/right	315×50×1015 mm	13.10 kg	5 units
302.605081.00.02	 SF film RA2/B – pointing right/left	315×50×1015 mm	13.10 kg	5 units
302.605084.00.02	 SF film RA2/B – pointing right/right	315×50×1015 mm	13.10 kg	5 units
302.605091.01.01	PF film RA1/A – pointing right/left	315×50×1015 mm	13.10 kg	5 units
302.605094.01.11	PF film RA1/A – pointing right/right	315×50×1015 mm	13.10 kg	5 units
302.605091.01.02	 PF film RA2/B – pointing right/left	315×50×1015 mm	13.10 kg	5 units
302.605094.01.12	 PF film RA2/B – pointing right/right	315×50×1015 mm	13.10 kg	5 units
302.605091.70.02	 REFLEX PF film RA2/B – pointing right/left	315×50×1015 mm	13.10 kg	5 units
302.605091.74.02	 REFLEX PF film RA2/B – pointing right/right	315×50×1015 mm	13.10 kg	5 units



Robust snap-in hinges guarantee elements are securely locked in place.



Storage and transport rack for 15 folding delineators, see P.45 for other variants.

Barrier posts, broad





Fig. 1



Fig. 2

- Sturdy delineator body with film protection and handle edge
- Stacking nipples mean they can be stacked without slipping
- Available with swivel adapter (type D) or with 40×40 mount and locking pin (type S)
- Available in reflection category RA2/B (film dimensions 1000×250 mm)

Item no.		Product description	Dimensions (L×W×H)	Weight	PU
302.605039.00.02		Barrier posts, type D – film RA2/B – 2-sided (Fig. 1)	295×50×1325 mm	3.85 kg	75 units
302.605029.00.02		Barrier posts, type S – film RA2/B – 2-sided (Fig. 2)	295×50×1325 mm	3.60 kg	75 units

Delineator (slim design)



- Film size 1000×70 mm
- With connectors 40×40 mm
- End-to-end support tube

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
302.605121.40.01	White, with tube, RA1 film, 2-sided	75×50×1290 mm	1.60 kg	50 units
302.605121.40.02	White, with tube, RA2/B film, 2-sided	75×50×1290 mm	1.60 kg	50 units

Delineator type 40

- Connectors and lamp socket 40×40 mm w/o drill hole
- Sturdy delineator body with film protection and handle edge
- Stacking nipples mean they can be stacked without slipping
- With stripes or arrow film (SF + PF), available in reflection categories RA1/A or RA2/B (film dimensions 1000×250 mm)
- Standard version with end-to-end support tube
- Storage and transport rack available separately



Item no.	Product description	Dimensions (L × W × H)	Weight	PU
302.605011.00.00	SF film RA1/A – pointing left/right, VZ605-40	295 × 50 × 1290 mm	3.30 kg	75 units
302.605012.00.00	SF film RA1/A – pointing left, VZ605-10	295 × 50 × 1290 mm	3.30 kg	75 units
302.605013.00.00	SF film RA1/A – pointing right, VZ605-20	295 × 50 × 1290 mm	3.30 kg	75 units
302.605014.00.00	SF film RA1/A – pointing right/right, VZ605-42	295 × 50 × 1290 mm	3.30 kg	75 units
302.605011.01.02	SF film RA2/B – pointing left/right, VZ605-40	295 × 50 × 1290 mm	3.30 kg	75 units
302.605012.01.02	SF film RA2/B – pointing left, VZ605-10	295 × 50 × 1290 mm	3.30 kg	75 units
302.605013.01.02	SF film RA2/B – pointing right, VZ605-20	295 × 50 × 1290 mm	3.30 kg	75 units
302.605014.01.02	SF film RA2/B – pointing right/right, VZ605-42	295 × 50 × 1290 mm	3.30 kg	75 units
302.605015.00.01	PF film RA1/A – pointing right/left, VZ605-42	295 × 50 × 1290 mm	3.30 kg	75 units
302.605015.00.02	PF film RA2/B – pointing left/right, VZ605-43	295 × 50 × 1290 mm	3.30 kg	75 units

Delineator type 60



- With connectors 60×60 mm and lamp socket Ø 42 mm w/o drill holes
- Sturdy delineator body with film protection and handle edge
- Stacking nipples mean they can be stacked without slipping
- With stripes or arrow film (SF + PF), available in reflection categories RA1/A or RA2/B (film dimensions 1000×250 mm)
- Standard version w/o end-to-end support tube
- Storage and transport rack available separately

Item no.	Product description	Dimensions (L × W × H)	Weight	PU
302.605051.00.00	SF film RA1/A – pointing left/right, VZ 605-40	290 × 60 × 1300 mm	2.70 kg	60 units
302.605052.00.00	SF film RA1/A – pointing left, VZ 605-10	290 × 60 × 1300 mm	2.70 kg	60 units
302.605053.00.00	SF film RA1/A – pointing right, VZ 605-20	290 × 60 × 1300 mm	2.70 kg	60 units
302.605054.00.00	SF film RA1/A – pointing right/right, VZ 605-42	290 × 60 × 1300 mm	2.70 kg	60 units
302.605051.00.02	SF film RA2/B – pointing left/right, VZ 605-40	290 × 60 × 1300 mm	2.70 kg	60 units
302.605052.00.02	SF film RA2/B – pointing left, VZ 605-10	290 × 60 × 1300 mm	2.70 kg	60 units
302.605053.00.02	SF film RA2/B – pointing right, VZ 605-20	290 × 60 × 1300 mm	2.70 kg	60 units
302.605054.00.02	SF film RA2/B – pointing right/right, VZ 605-42	290 × 60 × 1300 mm	2.70 kg	60 units
302.605055.00.01	PF film RA1/A – pointing left/right, VZ 605-40	290 × 60 × 1300 mm	2.70 kg	60 units
302.605055.00.02	PF film RA2/B – pointing left/right, VZ 605-40	290 × 60 × 1300 mm	2.70 kg	60 units

Base plates

TL delineator base plates.....	28
TL base plates (TL set-up devices).....	29
Hoarding base plates	29-30
Special designs	30
Scaffolding bases	31
Base plate accessories	31
Base plates for export	32-33

TL delineator base plate type MB-TL 92



- BAST certificate no.: **92** according to TL base plates
- Approved for TL delineators, barriers for longitudinal/transverse closures, road signs
- Certified with TL set-up device, weight class K1
- Incl. external swivel adapter, integrated battery component, 2 carrying handles
- Slots: 1× 60×60 mm, 3× 40×40 mm, Ø 42 mm (combined mount), swivel adapter
- Storage and transport rack available separately
- Particularly stable and non-slip
- Shatterproof, can be stacked, resistant to oil, frost and salt

Customising with marking plate:

- Minimum purchase volume: 144 units
- Up to 3 different colours can be selected. The basic colour of the marking plate already counts as one of the 3 colours
- One-time tool costs for negative plate in the injection moulding machine: **on request**
- Marking plate size: 200 mm long × 110 mm high
- The marking plates are available in the following **basic colours**: (Traffic colours similar to RAL)
- Available **hot stamping colours** for the lettering: (Traffic colours similar to RAL)
- **Special colours on request** (for example, other RAL colours for both the base plate and hot stamping)

Single colour, black



Two colours



Single colour, apart from black



Three colours



Item no.	Product description	Dimensions (L × W × H)	Weight	PU/lorry
6001	-	800 × 400 × 120 mm	28.60 kg	36/864 units

TL base plate type K1



- 2 carrying handles
- Particularly stable and non-slip
- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: 2× 60×60 mm, 3× 40×40 mm / Ø 42 mm (combined mount)
- Certified with TL set-up device, weight class K1
- Storage and transport rack available separately

⚠ Not approved for delineators.

Item no.	Product description	Dimensions (L × W × H)	Weight	PU/lorry
6002	-	800 × 400 × 120 mm	28.60 kg	36/864 units

TL base plate set-up device type K1 - case

- 2 carrying handles and 2 recessed grips
- Particularly stable and non-slip
- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: 1× 60×60 mm, 5× 40×40 mm / Ø 42 mm (combined mount)
- Certified with TL set-up device, weight class K1
- Storage and transport rack available separately
- Not approved for delineators



Item no.	Product description	Dimensions (L × W × H)	Weight	PU
6003	-	780 × 400 × 120 mm	36 kg	36 units

Hoarding base plate type 1

- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: 4× Ø 42 mm, 1× 60×60 mm



Item no.	Product description	Dimensions (L × W × H)	Weight	PU
6006	-	690 × 250 × 140 mm	24.70 kg	50 units

Hoarding base plate type 2



- Maximum stability with longer support areas
- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: 6x Ø 42 mm
- Easy to handle with 2 lateral and freely accessible carrying handles

Item no.	Product description	Dimensions (L x W x H)	Weight	PU
6007	–	860 x 240 x 160 mm	23 kg	50 units

Easy transport

It only takes one person to transport and set up the base plates. The freely accessible handles guarantee easy handling.



R 500 base plate



- Ø approx. 500 mm, height approx. 140 mm
- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: 1x 60x60 mm, 2x 40x40 mm / Ø 42 mm (combined mount), 2x Ø 42 mm
- Not approved for delineators

Item no.	Product description	Dimensions (Ø x H)	Weight	PU
6013	–	500 x 120 mm	21 kg	36 units

Scaffolding base

- Made of recycled material
- Load distribution base (for working and protective scaffolds)
- High static friction on all sides due to non-slip surface
- Stable on any surface, even in wet and frosty conditions
- No trip hazards due to 45° inclination
- 4 elevations on the top side facilitate exact centring of the scaffold foot spindle
- Stackable
- Durable dimensional stability
- Stackable to compensate for height differences



Item no.	Product description	Dimensions (L × W × H)	Weight	PU
6017	-	350 × 350 × 50 mm	5 kg	30 units

Base plate accessories



Item no.	Product description	Weight	PU
302.605000.00.01	External swivel adapter part to connect to the base plate 60 × 60 mm (Fig. 1)	0.10 kg	1 unit
390.060001.00.00	Tube sleeve to connect to the base plate 60 × 60 mm, tube connection, 40 × 40 mm, Ø 42 mm (Fig. 2)	0.10 kg	1 unit
301.002100.00.00	Transport trolley for base plates (Fig. 3)	6.40 kg	1 unit

Export base plate type 1



- Easy to handle with 2 lateral, non-slip carrying handles
- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: 1× 60×60 mm, 3× Ø 42 mm (combined slot), 1× 40×80 mm (cross), 1× Ø 49 mm
- Storage and transport rack available separately
- Embossed on request

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
6008	–	800×400×120 mm	28 kg	36 units

Export light base plate



- Easy to handle with 2 lateral, non-slip carrying handles
- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: 1× 60×60 mm, 3× Ø 42 mm, 1× Ø 49 mm, 1 slot for Scandinavian delineator
- Slot for SE delineator
- Storage and transport rack available separately
- Embossed on request

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
6010	–	595×395×125 mm	18 kg	40 units

Switzerland type base plate



- Easy to handle with 2 lateral, non-slip carrying handles
- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: For shaft tubes: 1× 40×40 mm, 3× Ø 42 mm, 1× 60×60 mm
- Storage and transport rack available separately

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
6011	–	790×400×125 mm	25 kg	36 units

Export base plate type 2

- Easy to handle with 2 lateral, non-slip carrying handles
- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: 1× 60×60 mm, 2× 40×40 mm / Ø 42 mm, 1× 40×80 mm (cross) at the centre



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
6009	-	800×400×120 mm	27 kg	36 units

Scandinavian delineator and base plate

- Easy to handle with 2 lateral, non-slip carrying handles
- Shatterproof, can be stacked, resistant to oil, frost and salt
- Slots: 1× 60×60 mm, slot for SE delineator



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
6012	Scandinavia base plate	680×420×130 mm	17.50 kg	40 units
302.605631.00.01	Delineator and base plate set, ge/ro	680×420×995 mm	18.80 kg	50 units
302.605631.00.02	Delineator and base plate set, gg/ro	680×420×995 mm	18.80 kg	50 units
302.605631.00.03	Scandinavia delineator, light, red, RA2B, ge/ro	680×420×995 mm	1.30 kg	250 units
302.605631.00.04	Scandinavia delineator, lightweight, red, RA2C, gg/ro	680×420×995 mm	1.30 kg	250 units

Barriers

TL REFLEX barriers.....	35-36
TL FUTURE barriers	37

Special features of REFLEX barriers

Greater safety thanks to new profile surface



The patented, corrugated profile surface reflects headlights or floodlights much better, even at flat irradiation angles. This is achieved by a special surface profile which, when combined with the proven retro-reflective in the FUTURE generation of WEMAS products, is a world first according to RSA 21.



The barriers do not reflect headlights enough in the event of a flat irradiation angle.

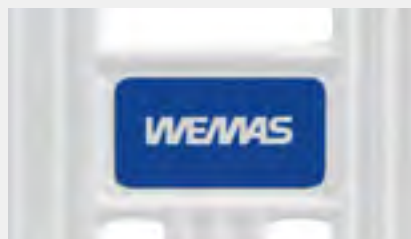


Thanks to the retro-reflection up to an irradiation angle of 160°, the barriers are much easier to see.

Practical accessories



Push back the robust, shatterproof connecting clip to lock it in place.

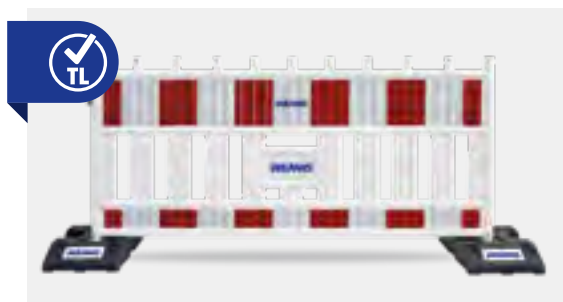


Marking plate in the labelling field.



Attachment of the marking plate.

TL REFLEX barriers (ASR)



Customisation of the basic colour:

Standard colour



Special colours



(Traffic colours similar to RAL,
yellow only available abroad)



Additional colours
on request



- REFLEX barrier with far greater visibility through patented corrugated profile – clearly visible even at an acute irradiation angle
- Features a layer of the latest generation of reflective film
- Tested and approved according to TL 97 safety barriers and ZTV-SA, certificate no.: **20/02 K**
- Retro-reflection up to 160°
- Made of HD-PE, UV-stabilised
- Standard colour white
- With 9 fixed, semi-blown lamp sockets
- For use with TL base plates
- Highly durable thanks to corrugated REFLEX structure
- Connecting clips made of shatterproof plastic
- Continuous insertion tubes, Ø 42 mm, made of galvanised steel
- Integrated locking plugs to protect insertion tubes
- Centrally arranged, ergonomic carrying handle
- No electrical voltage transfer as per DIN VDE 0681
- Mandatory for excavations from a depth of 1.25 m
- Stable plastic body with edge to protect the film
- Storage and transport rack available separately

> Spare parts: see P. 89

Customising with marking plate:

- Minimum purchase volume: 100 units
- Up to 3 different colours can be selected
- **The basic colour of the marking plate already counts as one of the 3 colours**
- One-time tool costs for negative plate in the injection moulding machine: **on request**
- Marking plate size: 225 mm long x 135 mm high
- The marking plates are available in the following **basic colours**:  (Traffic colours similar to RAL)
- Available **hot stamping colours** for the lettering:  (Traffic colours similar to RAL)
- **Special colours on request** (for example, other RAL colours for both the base plate and hot stamping)



Item no.	Product description	Dimensions (L x W x H)	Weight	PU
305.460732.20.01	Film type RA1/A	2150 x 50 x 1110 mm	14.20 kg	10 units
305.460732.20.03	Film type RA2/B	2150 x 50 x 1110 mm	14.20 kg	10 units



Supplied without base plates and warning lamps

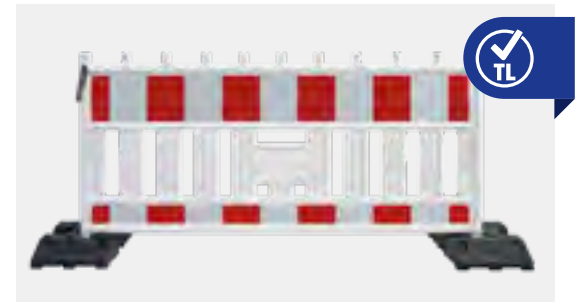
TL FUTURE safety barriers (ASF)

- Tested and approved according to TL 97 safety barriers and ZTV-SA, certificate no.: **20/02 K**
- Made of HD-PE, UV-stabilised
- Standard colour white
- With 9 fixed, semi-blown lamp sockets
- For use with TL base plates
- Connecting clips made of shatterproof plastic
- Continuous insertion tubes, Ø 42 mm, made of galvanised steel
- Integrated locking plugs to protect insertion tubes
- Centrally arranged, ergonomic carrying handle
- No electrical voltage transfer as per DIN VDE 0681
- Mandatory for excavations from a depth of 1.25 m
- Stable plastic body with edge to protect the film
- Storage and transport rack available separately

> Spare parts: see P. 89

Customising with marking plate:

- Minimum purchase volume: 100 units
- Up to 3 different colours can be selected
- **The basic colour of the marking plate** already counts as one of the 3 colours
- One-time tool costs for negative plate in the injection moulding machine: **on request**
- Marking plate size: 225 mm long x 135 mm high
- The marking plates are available in the following **basic colours**:  (Traffic colours similar to RAL)
- Available **hot stamping colours** for the lettering:  (Traffic colours similar to RAL)
- **Special colours on request** (for example, other RAL colours for both the base plate and hot stamping)



Customisation of the basic colour:

Standard colour



Special colours



(Traffic colours similar to RAL, yellow only available abroad)

Additional colours on request

Item no.	Product description	Dimensions (L x W x H)	Weight	PU
305.460431.16.01	1.60 m, film type RA1/A	1750 x 50 x 1110 mm	11.90 kg	10 units
305.460431.16.02	1.60 m, film type RA2/B	1750 x 50 x 1110 mm	11.90 kg	10 units
305.460432.20.01	2 m, film type RA1/A	2150 x 50 x 1110 mm	13.50 kg	10 units
305.460432.20.02	2 m, film type RA2/B	2150 x 50 x 1110 mm	13.50 kg	10 units

Supplied without base plates and warning lamps

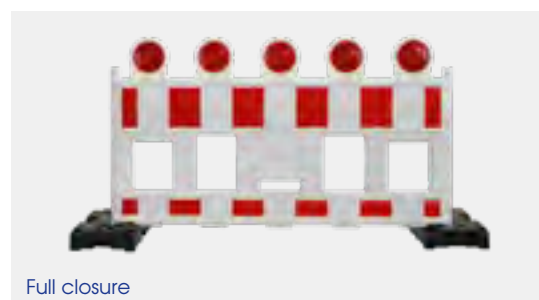
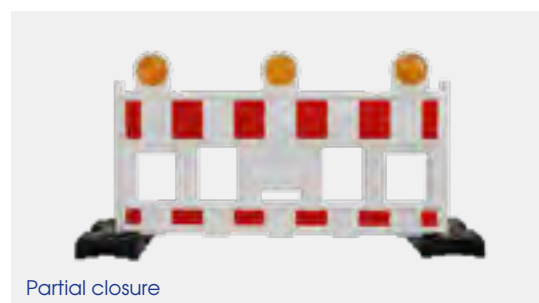
Barrier-beacon sets

Barrier-beacon sets..... 39

White barrier-beacon set (2 m)

- Stable blown body with edge to protect the film
- Made of shockproof HD-PE, UV-stabilised
- Tested and approved according to TL 97 safety barriers and ZTV-SA Certificate no.: **22/09 K**
- With fixed, semi-blown lamp sockets – vandal-proof thanks to concealed wiring and batteries
- Partial or full closure variants
- Continuous insertion tubes, Ø 42 mm, made of galvanised steel
- Insertion tubes with cross bore as option for locking in WEMAS MB TL base plates
- Carrying edge for easy transport – even when wearing gloves
- No electrical voltage transfer as per DIN VDE 0681
- Central power supply with 4 commercial 4R25 batteries in 2 battery boxes (not included)
- Uniform light intensity and switch-on time through central controller
- Battery compartment protected by quadruple screw connection
- Concealed on/off switch
- Weatherproof casing and theft protection
- Storage and transport rack available separately (only store upright)



> Spare parts: see P. 90



Our recommendation:

4x 50Ah batteries

for an extremely long service life

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
305.461000.20.01	White with 3 yellow lamps, film type RA1/A	2155×105×1310 mm	24 kg	1 unit
305.461000.20.02	 White with 3 yellow lamps, film type RA2/B	2155×105×1310 mm	24 kg	1 unit
305.461001.20.01	White with 5 red lamps, film type RA1/A	2155×105×1310 mm	27 kg	1 unit
305.461001.20.02	 White with 5 red lamps, film type RA2/B	2155×105×1310 mm	27 kg	1 unit

Central battery unit

Reliable operation thanks to weather-proof casing





Barriers/ event barriers



Barriers/event barriers.....	41
Manhole barriers	42
Crowd control barriers	43
Plastic safety fencing.....	43
Curve barriers.....	43

Barriers/event barriers

- Tested and approved according to TL 97 safety barriers and ZTV-SA if assembled using 2 K1 base plates or as a square (4 units)
- Certificate no.: **1GA 0303/06**
- Made of HD-PE, UV-stabilised
- Standard colour white
- With fixed, semi-blown connectors
- Swivelling feet for fast and easy assembly
- Hooks and eyelet connections as standard, can also be used as corner connectors
- Storage and transport rack available separately

> Spare parts: see P. 90

Customising with marking plate:

- Minimum purchase volume: 100 units
- Up to 3 different colours can be selected
- The basic colour of the marking plate already counts as one of the 3 colours
- One-time tool costs for negative plate in the injection moulding machine: **on request**
- Marking plate size: 225 mm long × 135 mm high
- The marking plates are available in the following **basic colours**:  (Traffic colours similar to RAL)
- Available **hot stamping colours** for the lettering:  (Traffic colours similar to RAL)
- **Special colours on request** (for example, other RAL colours for both the base plate and hot stamping)



Customisation of the basic colour:

Standard colour



Special colours



(Traffic colours similar to RAL, yellow only available abroad)

Additional colours on request



Item no.	Product description	Dimensions (L × W × H)	Weight	PU
305.560433.16.01	1.60 m, film type RA1/A	1760 × 50 × 1100 mm	13 kg	10 units
305.560433.16.02	1.60 m, film type RA2/B	1760 × 50 × 1100 mm	13 kg	10 units
305.560433.20.01	2 m, film type RA1/A	2075 × 53 × 1100 mm	17 kg	10 units
305.560433.20.02	2 m, film type RA2/B	2075 × 53 × 1100 mm	17 kg	10 units
6101	Black base for barriers/event barriers with connector	-	-	-
900.560000.00.15	HD-PE black connector for barriers/event barriers	-	-	-
900.560000.00.20	Adapter for base plate, Ø 42 mm	2155 × 115 × 1310 mm	0.43 kg	10 units



With the correct adapter, the barriers/event barricades can also be used with 2x K1 base plates as per German technical delivery terms (TL) 97 set-up device.

Strobe manhole barrier



- Observe German technical delivery terms (TL) 97 set-up device
- Made of HD-PE, UV-stabilised
- Quick and easy handling
- For short-term workplaces
- Consists 4 elements with hook and eyelet connectors
- No electrical voltage transfer as per DIN VDE 0681
- Certificate no.: **45/05**

> **Individual labelling:**
Film print or sticker in marking field

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
308.049111.00.01	Film type RA1/A, set of 4	1330×1330×1035 m	34 kg	1 unit
308.049110.00.01	Film type RA1/A, single element	1330×35×1035 mm	8.50 kg	1 unit
308.049111.00.02	Film type RA2/B, set of 4	1330×1330×1035 m	34 kg	1 unit
308.049110.00.02	Film type RA2/B, single element	1330×35×1035 mm	8.50 kg	1 unit

Steel manhole barrier



- Made of galvanised steel panels
- Observe German technical delivery terms (TL) 97 set-up device
- Consists of 4 elements, 2 of which fold away
- For short-term workplaces
- With RA1/A film
- Certificate no.: **44/05**

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
308.049101.00.00	1000×1000 mm, set of 4	1110×1110×1010 mm	33 kg	1 unit
308.049102.00.00	1500×1500 mm, set of 4	1610×1610×1010 mm	44 kg	1 unit
308.049103.00.00	2000×2000 mm, set of 4	2110×2110×1010 mm	59 kg	1 unit

Crowd control barriers

- Made of galvanised steel tube
- With hook connectors and replaceable feet
- External tubes: Ø 32 mm, rods: Ø 16 mm
- Robust labelling field to label your property

> Spare parts: see P. 90



Item no.	Product description	Dimensions (L x W x H)	Weight	PU
308.048101.00.00	2000 x 1200 mm with 13 rods	2000 x 35 x 1200 mm	18 kg	10 units
308.048102.00.00	2400 x 1200 mm with 15 rods	2400 x 35 x 1200 mm	15 kg	10 units

Plastic safety fencing

- Made of thermoplastic polymer, highly tear-resistant
- Colour: orange
- Euromesh 024

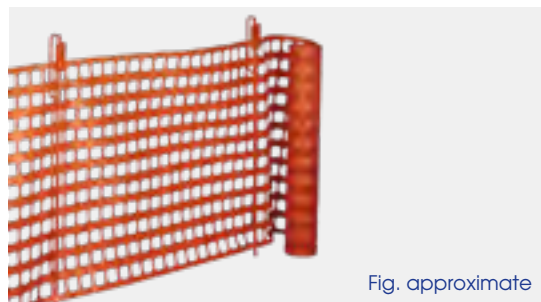


Fig. approximate

Item no.	Product description	Dimensions	Weight	PU
390.055001.00.00	Plastic safety fencing (Euromesh 024)	50 m roll height: 1 m	6 kg	1 unit
308.082001.14.00	Barrier/warning tape holder with safety loop	Ø 14 mm length: 1.20 m	1.20 kg	20 units

White curve barrier 2 m

- Swivelling bases and hook and eyelet connectors as standard
- Can be combined with base plates and adapters
- Does not satisfy RSA21/ZTV-SA 97



Item no.	Product description	Dimensions (L x W x H)	Weight	PU
305.560633.20.01	Film type RA1, red, two-sided	2105 x 50 x 1090 mm	17 kg	20 units

Storage and transport racks

For delineators	45
For barriers	46-47
For base plates	47
Sign stands	48

Storage and transport racks for delineators

- Made of galvanised steel, can be stacked
- For space-saving storage and transportation
- Quick and easy assembly

Capacity:

80x TL FUTURE type S delineators

72x TL FUTURE type D delineators

68x Delineators type 60

60x TL FUTURE REFLEX reversible delineators



Item no.	Product description	Dimensions (L x W x H)	Weight	PU
302.605000.00.00	-	1100 x 1100 x 1590 mm	55 kg	1 unit

Storage and transport racks for TL delineators 75 % (folding delineators)

For 5 TL delineators 75 % (folding delineators):

- Made of galvanised steel
- With attachment slots for easy installation on vehicles
- Safe transport and easy removal

For 15 or 30 TL delineators 75 % (folding delineators):

- Made of galvanised steel
- The models are stackable
- For the space-saving and correct storage of delineators
- Safe transport and easy removal
- Suitable for fork lift trucks and cranes



Fig. 2



Fig. 1

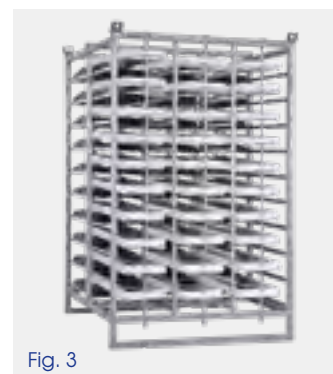


Fig. 3

Item no.	Product description	Dimensions (L x W x H)	Weight	PU
302.605001.00.02	For 5 TL delineators 75 % (folding delineators) (Fig. 1)	825 x 330 x 350 mm	11 kg	1 unit
302.605001.00.01	For 15 TL delineators 75 % (folding delineators) (Fig. 2)	1290 x 1110 x 1015 mm	62 kg	1 unit
302.605001.00.00	For 30 TL delineators 75 % (folding delineators) (Fig. 3)	1290 x 1110 x 1750 mm	93 kg	1 unit

Storage and transport racks for barriers



Fig. 1

- Made of galvanised steel
- For the space-saving and correct storage of barriers and barrier-beacon sets
- Safe transport and easy removal
- Suitable for fork lift trucks
- Capacity: see table below



Fig. 2



Fig. 3

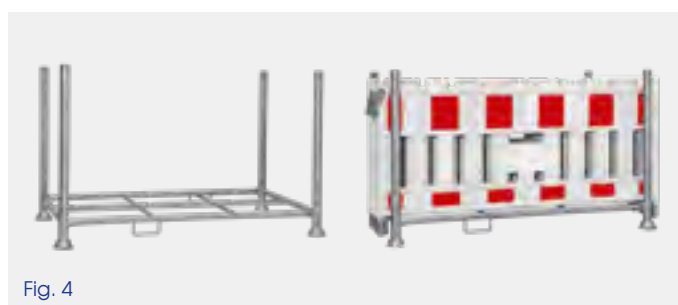


Fig. 4

Supports must be purchased separately. Not included.

Individual frame types are stackable.

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
308.047001.20.11	STANDARD for 2 m barriers (Fig. 1)	2235×1017×215 mm	78 kg	1 unit
308.047001.24.11	STANDARD for 2.40 m barriers	2630×1000×210 mm	96 kg	1 unit
308.047001.20.10	IDEAL for 2 m barriers (Fig. 2)	2330×1020×240 mm	86 kg	1 unit
308.047001.24.10	IDEAL for 2.40 m barriers (Fig. 2)	2634×1200×250 mm	127 kg	1 unit
308.047000.01.00	Support IDEAL to secure storage and transport (Fig. 3)	110×75×1905 mm	15 kg	1 unit
308.047000.00.04	FUTURE for 2 m barriers (Fig. 4)	2050×1150×1230 mm	46 kg	1 unit

Barrier capacities in storage and transport racks:

Item no.	Product description	ASF FUTURE 1.60 m	ASF FUTURE 2 m	ASR REFLEX 2 m	Barrier-beacon set
308.047001.20.11	STANDARD for 2 m barriers	20	20	20	8
308.047001.24.11	STANDARD for 2.40 m barriers	20	20	20	–
308.047001.20.10	IDEAL for 2 m barriers	20	20	20	8
308.047001.24.10	IDEAL for 2.40 m barriers	20	20	20	–
308.047000.00.04	FUTURE for 2 m barriers	–	20	20	8

Storage and transport racks for barriers

- Made of galvanised steel
- For the space-saving and correct storage of barriers
- Safe transport and easy removal
- Suitable for fork lift trucks



Easy-to-load thanks to quick hook-in feature of the barriers.

Item no.	Product description	Dimensions (L x W x H)	Weight	PU
308.047100.00.00	Folding, for barriers, fits 20 units	1850 x 1280 x 1220 mm	52 kg	1 unit

Storage and transport racks for base plates

- Made of galvanised steel
- For the space-saving and correct storage of WEMAS base plates
- Stackable
- Safe transport and easy removal
- Suitable for fork lift trucks and cranes



Fig. 1



Fig. 2

Item no.	Product description	Dimensions (L x W x H)	Weight	PU
301.100000.00.00	For 36 base plates (Fig. 1)	1805 x 900 x 1335 mm	79 kg	1 unit
301.100000.00.04	For 42 hoarding base plates (Fig. 2)	1950 x 770 x 1205 mm	68 kg	1 unit

Sign stands IGEL

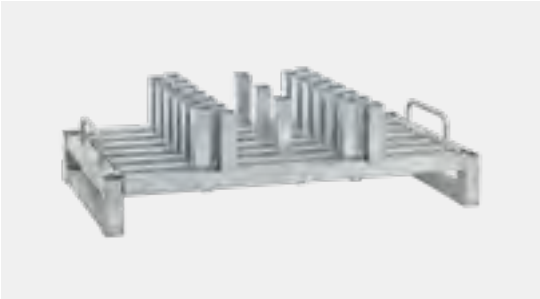


- Made of galvanised steel
- For the space-saving and correct storage of signs
- Capacity: 174 units
- Safe transport and easy removal
- Suitable for fork lift trucks
- Mount: 40×40 mm



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
308.057003.00.00	Sign stands IGEL	2075×850×1590 mm	80 kg	1 unit

Sign stands HAND IGEL



- Made of galvanised steel
- For the space-saving and correct storage of signs
- Capacity: 29 units
- Safe transport and easy removal
- Suitable for fork lift trucks
- Mount: 40×40 mm
- Stackable when the frame is empty



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
308.057008.00.00	Sign stands HAND IGEL	1120×580×315 mm	37 kg	1 unit



Traffic cones

One-piece TL traffic cones	52
Two-piece TL traffic cones	53
TL traffic cones with strobe lamp	54
Day-glow finish traffic cones.....	54
School traffic cones	55
Motorcycle traffic cones	55
Yellow-black range.....	55
“Molan” and “Molan Lux” traffic cones	56

We always keep things on the right track

WEMAS traffic cones are divided into one-piece and two-piece traffic cones TL.

Both variants are certified by BAST and approved as per TL traffic cones 94 and DIN EN13422.

One-piece TL traffic cones

- Traffic cone sleeve and base made of a single material, inseparable
- Completely made of UV-stabilised PVC
- Highly stable thanks to ideal dimensions
- Resistant to the cold, elastic and also dimensionally stable at high temperatures
- Optimised stacking without traffic cones adhering to each other thanks to integrated stacking nipples
- No substances that are hazardous to health used as per REACH Directive
- Durable and thus cost-effective
- Recessed handle to simplify handling (even with gloves)



Two-piece TL traffic cones

- Traffic cone sleeve and base in traditional design made of two different materials that have been bonded together firmly
- Traffic cone sleeve made of HD-PE, traffic cone base made of recycled materials
- Highly stable thanks to innovative anti-tilt edge
- Optimised stacking without traffic cones adhering to each other
- No substances that are hazardous to health used as per REACH Directive
- Base made of recycled PVC can be replaced
- Recessed handle to simplify handling (even with gloves)



TL one-piece traffic cones 500 mm, 750 mm, 1000 mm

500 mm high






750 mm high



1000 mm high





Item no.	Product description	Dimensions (L×W×H)	Weight	Weight cat.	PU	Certificate no.
400.000610.00.00	500 mm, film RA1/A red/white	285×285×510 mm	2.20 kg	II	10 units	95 3F 01
400.000611.00.00	500 mm, film RA1/A red/white	285×285×510 mm	2.80 kg	III	10 units	95 3F 06
400.000610.00.02	500 mm, film RA2/B red/white	285×285×510 mm	2.20 kg	II	10 units	95 3F 01
400.000611.03.00	 500 mm, film RA2/B red/white	285×285×510 mm	2.80 kg	III	10 units	95 3F 06
400.000612.00.00	750 mm, film RA1/A red/white	400×400×755 mm	4.20 kg	II	10 units	V4-54/2011
307.610750.00.53	750 mm, film RA2/B red/white	400×400×755 mm	4.25 kg	II	10 units	V4-54/2011
307.610750.00.63	 750 mm, film RA2/B red/white	400×400×755 mm	5.40 kg	III	10 units	V4-53/2011
307.611000.00.02	 1000 mm, film RA2/B red/white	500×500×1010 mm	7.92 kg	III	1 unit	V4-52/2011

TL two-piece traffic cones 500 mm, 750 mm

750 mm high

500 mm high









Item no.		Product description	Dimensions (L × W × H)	Weight	Weight cat.	PU	Certificate no.
307.610500.00.01		500 mm, film RA1/A red/white	325 × 325 × 510 mm	2.90 kg	III	10 units	02 3F 03
307.610500.00.02		500 mm, film RA2/B red/white	325 × 325 × 510 mm	2.90 kg	III	10 units	02 3S 02
307.610750.00.01		750 mm, film RA1/A red/white	435 × 435 × 760 mm	5.20 kg	III	10 units	02 3S 03
307.610750.00.02		750 mm, film RA2/B red/white	435 × 435 × 760 mm	5.20 kg	III	10 units	02 3S 03

TL traffic cones 750 mm fully reflective with strobe lamp



- TL traffic cones with strobe lamp and traffic cone adapter
- For short-term workplaces
- Quick and easy handling
- TL traffic cones, weight category 3
- Strobe lamp with external switch as standard
- Operation with two 4R25 6V block batteries
- No substances that are hazardous to health used as per REACH
- Resistant to the cold and also dimensionally stable at high temperatures
- UV-stabilised
- High stability

> Spare parts: see P. 90

Item no.	Product description	Dimensions (L × W × H)	Weight	PU
307.610750.00.21	Two-piece, 750 mm, RA1(A)-Strobe 4000, LED one-sided	440 × 440 × 1070 mm	7.40 kg	1 unit
307.610750.00.11	Two-piece, 750 mm, RA1(A)-Strobe 4000, LED two-sided	440 × 440 × 1070 mm	7.40 kg	1 unit
307.610750.00.22	Two-piece, 750 mm, RA1(A)-Strobe FUTURE, LED one-sided	440 × 440 × 1140 mm	7.40 kg	1 unit
307.610750.00.12	Two-piece, 750 mm, RA1(A)-Strobe FUTURE, LED two-sided	440 × 440 × 1140 mm	7.40 kg	1 unit
307.610750.00.24	 Two-piece, 750 mm, RA2(B)-Strobe 4000, LED one-sided	440 × 440 × 1070 mm	7.40 kg	1 unit
307.610750.00.23	 Two-piece, 750 mm, RA2(B)-Strobe 4000, LED two-sided	440 × 440 × 1070 mm	7.40 kg	1 unit
307.610750.00.26	 Two-piece, 750 mm, RA2(B)-Strobe FUTURE, LED one-sided	440 × 440 × 1140 mm	7.40 kg	1 unit
307.610750.00.25	 Two-piece, 750 mm, RA2(B)-Strobe FUTURE, LED two-sided	440 × 440 × 1140 mm	7.40 kg	1 unit
307.610750.00.30	 One-piece, 750 mm, RA2(B)-Strobe FUTURE, LED one-sided	400 × 400 × 1140 mm	7.40 kg	1 unit
307.610750.00.28	 One-piece, 750 mm, RA2(B)-Strobe FUTURE, LED two-sided	400 × 400 × 1140 mm	7.40 kg	1 unit
307.610000.00.00	Traffic cone adapter to fit a strobe lamp	–	0.22 kg	1 unit

Day-glow traffic cones



- Made of PVC with white, non-reflective film rings
- Day-glow finish
- No substances that are hazardous to health used as per REACH
- Resistant to the cold and also dimensionally stable at high temperatures
- UV-stabilised

> Caution: Day-glow traffic cones do not comply with the German Highway Code (StVO).

Item no.	Product description	Dimensions (L × W × H)	Weight	PU
400.000013.00.00	320 mm, day-glow finish with one white film ring	230 × 230 × 305 mm	0.40 kg	25 units
307.610500.00.00	500 mm, day-glow finish with two white film rings	285 × 285 × 505 mm	1.05 kg	10 units
400.000021.00.00	750 mm, day-glow finish with two white film rings	400 × 400 × 745 mm	3.40 kg	10 units

Special-purpose traffic cones

- No substances that are hazardous to health used as per REACH
- Resistant to cold and thermally stable at high temperatures
- UV-stabilised



Fig. 1



Fig. 2



Fig. 3



Fig. 4



Fig. 5



Fig. 6



Fig. 7



Fig. 8



Item no.	Product description	Dimensions (L×W×H, Ø)	Weight	Weight cat.	PU
307.610500.13.02	Two-piece cone, 500 mm, with 2 white reflective stripes, film RA1/A (Fig. 1)	330×330×510 mm	2.90 kg	III	10 units
307.610750.13.02	Two-piece cone, 750 mm, with 2 white reflective stripes, film RA1/A (Fig. 2)	435×435×760 mm	5.20 kg	III	10 units
400.000014.00.00	One-piece cone, 320 mm, orange w/o stripes (Fig. 3)	228×228×325 mm	0.45 kg	-	10 units
307.610350.02.11	One-piece cone, 320 mm, yellow w/o stripes (Fig. 4)	228×228×325 mm	0.45 kg	-	10 units
400.000013.01.10	One-piece cone, 320 mm, yellow with one black stripe (Fig. 5)	228×228×325 mm	0.45 kg	-	10 units
307.610500.05.00	One-piece cone, 500 mm, yellow with one black stripe (Fig. 5)	285×285×505 mm	1.15 kg	-	10 units
400.000021.01.10	One-piece cone, 750 mm, yellow with one black stripe (Fig. 5)	400×400×755 mm	3.10 kg	-	10 units
400.000043.00.00	One-piece cone, 320 mm, blue with one white stripe (Fig. 6)	228×228×325 mm	0.45 kg	-	10 units
400.000031.00.00	One-piece cone, 200 mm, school traffic cone, red (Fig. 7)	H 200×Ø 150 mm	0.34 kg	-	90 units
307.612000.00.00	One-piece cone, 45 mm, motorcycle traffic cone, red (Fig. 8)	100×100×45 mm	0.055 kg	-	250 units

“Molan” traffic cone



- Made of PVC with white, non-reflective film rings
- Day-glow finish
- No substances that are hazardous to health used as per REACH
- Resistant to the cold and also dimensionally stable at high temperatures

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
400.000001.00.00	Molan 130, with one white film ring	228 × 228 × 325 mm	0.85 kg	25 units
400.000002.00.00	Molan 230, with 2 white film rings	285 × 285 × 505 mm	1.54 kg	10 units
400.000003.00.00	Molan 330, with 2 white film rings	400 × 400 × 755 mm	4.20 kg	10 units

“Molan Lux” traffic cone



- Made of PVC with silver reflective film rings
- Day-glow finish
- No substances that are hazardous to health used as per REACH
- Resistant to the cold and also dimensionally stable at high temperatures

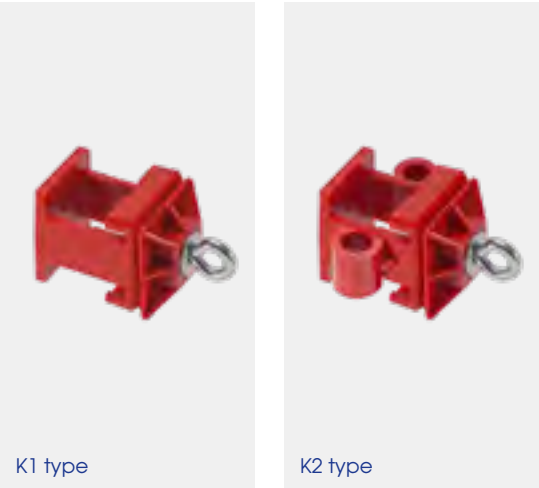
Item no.	Product description	Dimensions (L×W×H)	Weight	PU
400.000004.00.00	Molan 130 LUX, with one reflective silver film ring	228 × 228 × 325 mm	0.85 kg	25 units
400.000005.00.00	Molan 230 LUX, with 2 reflective silver film rings	285 × 285 × 505 mm	1.54 kg	10 units
400.000612.02.00	Molan 330 LUX, with 2 reflective silver film rings	400 × 400 × 755 mm	4.20 kg	10 units



Clamps

K type clamps	58
U type clamps	58
S type clamps.....	59
D type clamps.....	59

K type clamps



- For temporary signage at workplaces
- Made of highly shock-resistant plastic, UV-stabilised
- For 40×40 mm tubes and tubes with Ø 42 mm
- Road signs can be attached on both sides

Item no.	Product description	Weight	PU
306.063000.00.00	K1 type, red	0.13 kg	100 units
306.064000.00.00	K2 type, red, with two eyelets, Ø approx. 15 mm	0.15 kg	100 units

U type clamp



- For temporary signage at workplaces
- Made of highly shock-resistant plastic, UV-stabilised
- Open design for simple and also subsequent attachment of road signs

Item no.	Product description	Weight	PU
306.067001.00.00	U1 type clamp, red, for 40×40 mm / Ø 42 mm tubes	0.07 kg	100 units
306.067002.00.00	U2 type clamp, red, for 60×60 mm / Ø 60 mm tubes	0.08 kg	100 units
306.067003.00.00	U3 type clamp, red, for Ø 76 mm tubes	0.11 kg	100 units

S type clamps

- For temporary signage at workplaces
- Made of galvanised steel panels with M10 or M8 ring bolt
- For 40×40 mm tubes and tubes with Ø 42 mm



Item no.	Product description	Weight	PU
306.061001.10.00	S type, galvanised, M10 ring bolt	0.22 kg	50 units

D type clamps (Duplex)

- For the temporary covering or replacement of road signs
- Made of highly shock-resistant plastic, UV-stabilised
- Easy handling

Use WEMAS crosses with a duplex cross for crossing out traffic signs.



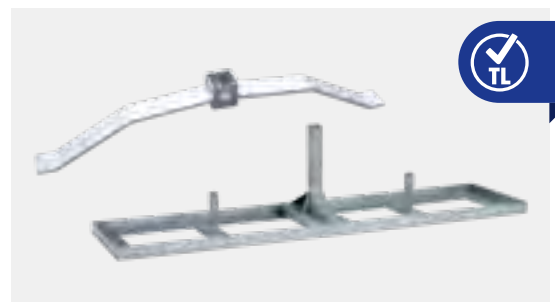
Item no.	Product description	Weight	PU
322.055090.00.00	D type, red, for 2 mm and 3 mm flat signs	0.02 kg	100 units
322.055090.00.10	D type, red, for Alform -1- sign profiles up to an edge thickness of 30 mm	0.04 kg	100 units

Set-up devices

Sign stands.....	61-63
Ground spikes	64
Crash barrier mounts.....	65
Shaft tubes	65
Insertion posts.....	65
Advance warning stands.....	66
Safety barrier bases.....	66

TL type A sign stands, K1-K6

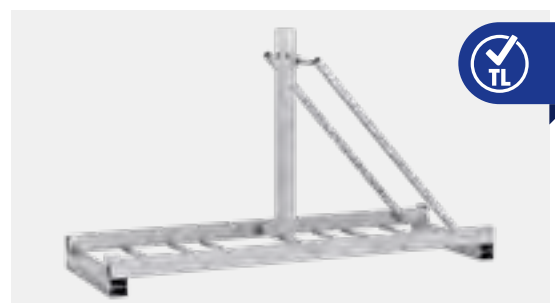
- Tested with MB-TL **92** (weight category K1) according to TL set-up devices 97, certificate no.: **06/082**
- Supplied with securing bracket
- Slot for 40×40 or 60×60 mm / Ø 60 mm shaft tube
- With welded on base plate lugs
- Also certified for the type K1 base plate case (approx. 38 kg), certificate no.: **06/081**



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
308.057001.00.00	40×40 mm	1960×490×455 mm	27 kg	1 unit
308.057001.00.01	60×60 mm / Ø 60 mm	1960×490×455 mm	27.60 kg	1 unit

TL type B sign stands, heavy-duty, up to 2× K9

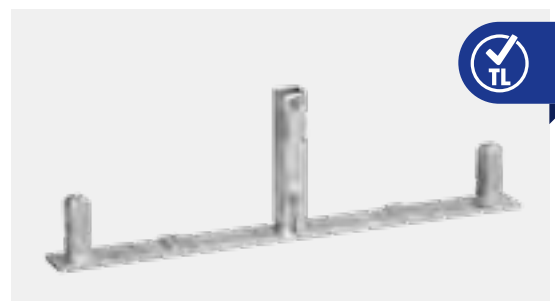
- Made of galvanised steel
- Tested with MB-TL **92** (weight category K1) according to TL set-up devices 97, certificate no.: **02/09**
- Fold-down clip and tube
- Slot for shaft tubes up to 60×60 mm / Ø 60 mm
- Also certified for the type K1 base plate case (approx. 38 kg)
- Stacking height 14 cm



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
308.057007.00.60	60×60 mm	2000×655×1000 mm	43.50 kg	1 unit









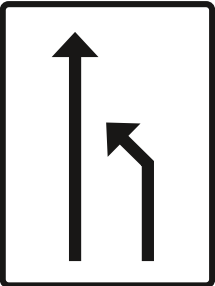

TL type C sign stands, K1-K6

- Tested with MB-TL **92** (weight category K1) according to TL set-up devices 97, certificate no.: **52/09**
- Slot for 40×40 mm shaft tube
- Also certified for the type K1 base plate case (approx. 38 kg), certificate no.: **51/09**
- Shaft tube can be secured in the sign base with a double screw connector



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
308.057007.00.40	40×40 mm	490×80×330 mm	10.70 kg	1 unit









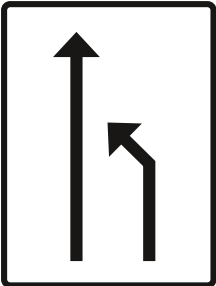

Excerpt from the classification of set-up devices (in towns)

Traffic signs to be erected	Sign dimensions	Installation height	Tilting moment through wind load (0.25 kN/m ²)	Resulting stability category	Recommended set-up device	Pictogram example
Circle	 Diameter 600 mm	2.20 m	177 Nm	K2	2× MB-TL base plate (weight category K1)	
Triangle	 Side length 900 mm	2.20 m	219 Nm	K2	2× MB-TL base plate (weight category K1)	
2 circles	 Diameter 600 mm	2.20 m	396 Nm	K4	2× MB-TL base plate (weight category K1) + TL sign stand type C	
Triangle + circle	 Diameter 600 mm Side length 900 mm	2.20 m	449 Nm	K4	2× MB-TL base plate (weight category K1) + TL sign stand type C	
Traffic control sign	 Height: 1600 mm Width: 1250 mm	2.20 m	1500 Nm	K9	6× MB-TL base plate (weight category K1) + TL-sign stand type B	

Stability category	K1	K2	K3	K4	K5	K6	K7	K8	K9
Test force (N) and stability moment (Nm)	120	240	360	480	600	720	960	1080	1920

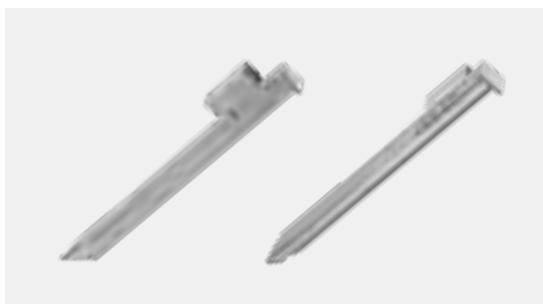
Note: According to RSA 21.

Excerpt from the classification of set-up devices (out of town)

Traffic signs to be erected	Sign dimensions	Installation height	Tilting moment through wind load (0.42 kN/m ²)	Resulting stability category	Recommended set-up device	Pictogram example
Circle	 Diameter 600 mm	2.20 m	297 Nm	K3	Sign stand type B or 2× MB-TL base plate (weight category K1) + TL sign stand type C	
Triangle	 Side length 900 mm	2.20 m	368 Nm	K4	2× MB-TL base plate (weight category K1) + TL-sign stand type C	
2 circles	 Diameter 600 mm	2.20 m	665 Nm	K6	2× MB-TL base plate (weight category K1) + sign stand type A or 3× MB-TL base plate (weight category K1) + sign stand type C	
Triangle + circle	 Diameter 600 mm Side length 900 mm	2.20 m	754 Nm	K7	4× MB-TL base plate (weight category K1) + TL-sign stand type A	
Traffic control sign	 Height: 1600 mm Width: 1250 mm	2.20 m	2520 Nm	2× K9	8× MB-TL base plate (weight category K1) + TL-sign stand type B	

Note: According to RSA 21.

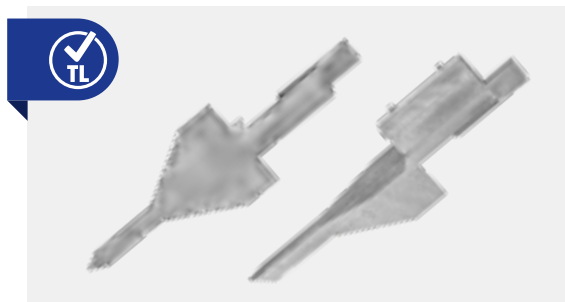
Type A ground spike



- Made of galvanised steel
- Slot for 40×40 mm shaft tube
- Lightweight design
- Insertion depth 500 mm
- On-site wind load test

Item no.	Product description	Weight	PU
308.058002.00.10	40×40 mm slot	2.80 kg	1 unit

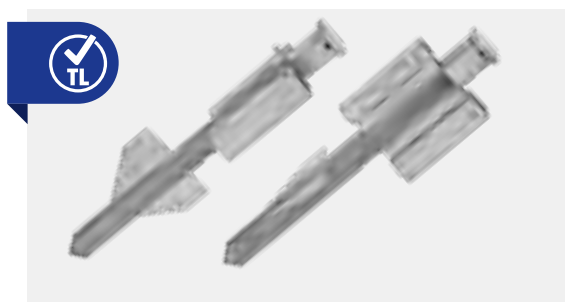
Type B ground spike



- According to TL set-up devices 97, certificate no. **02/11**
- Made of galvanised steel
- Slot for 40×40 mm shaft tube, wall thickness 3 mm
- Insertion depth 500 mm
- On-site wind load test

Item no.	Product description	Weight	PU
308.058002.00.03	Hot-dip galvanised, 40×40 mm slot	8.80 kg	1 unit

Type C ground spike



- According to TL set-up devices 97, certificate no. **02/11**
- Made of galvanised steel, wall thickness 5 mm
- Heavy-duty, sturdy design for extreme uses
- Slot for 40×40 mm and 60×60 mm / Ø 60 mm shaft tube
- Insertion depth 500 mm
- On-site wind load test

Item no.	Product description	Weight	PU
308.058002.00.01	Hot-dip galvanised, 40×40 mm and 60×60 mm slot	12.40 kg	1 unit

Type 1 crash barrier mount

- Crash barrier mount for Sigma posts
- Made of galvanised steel
- With 40×40 mm, 60×60 mm and Ø 60 mm slots
- Screw clip for fir locking to post
- With extended suspension bracket



Item no.	Product description	Weight	PU
308.039050.60.40	Type 1 crash barrier mount	5.80 kg	1 unit

Shaft tubes 40 × 40 mm

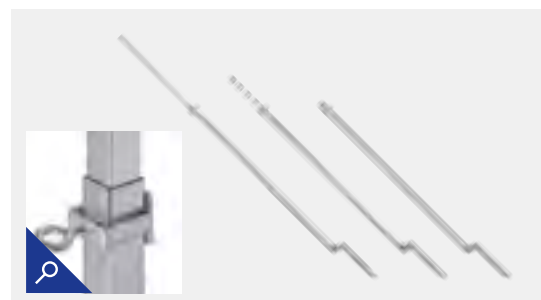
- Shaft tube of galvanised steel sections with a wall thickness of 1.50 mm
- True to dimension and free of burrs
- Anti-rotation element in accordance with TL set-up device 97
- Hot-dip galvanised variant available on request



Item no.	Product description	Dimensions (L × W × H)	Thickness	Weight	PU
322.054000.13.00	1.30 m long	1300 × 40 × 40 mm	1.50 mm	2.30 kg	25/100 units
322.054000.20.00	2 m long	2000 × 40 × 40 mm	1.50 mm	3.50 kg	25/100 units
322.054000.25.00	2.50 m long	2500 × 40 × 40 mm	1.50 mm	4.40 kg	25/100 units
322.054000.30.00	3 m long	3000 × 40 × 40 mm	1.50 mm	5.30 kg	25/100 units
322.054000.35.00	3.50 m long	3500 × 40 × 40 mm	1.50 mm	6.10 kg	25/100 units

Insertion posts (2 m)

- Made of galvanised steel
- Anti-twist feature
- With angled rod, tube for signs and clamps
- Extends to 3.50 m
- Angled rod, T-profile, 520 mm in length
- Insertion depth 500 mm



Item no.	Product description	Dimensions (L × W × H)	Weight	PU
308.059002.00.00	With angled rod, tube for signs and 3 clamps	400 × 400 × 2520 mm	9 kg	10 units

Small advance warning stands with guide post ring



- Made of galvanised steel
- Suitable for Ø 600 mm or SL 900 road signs
- Height 1200 mm
- Three slots for warning flags
- Can be folded away for easy transport
- Does not satisfy RSA 21

Item no.	Product description	Weight	PU
308.068001.00.00	Advance warning stands, small	5.30 kg	1 unit

Large advance warning stands with guide post ring



- Made of galvanised steel
- Suitable for Ø 600 mm or SL 900 road signs and additional 231 × 420 mm or 330 × 600 mm sign
- Height 1480 mm
- Three slots for warning flags
- Can be folded away for easy transport
- Does not satisfy RSA 21

Item no.	Product description	Weight	PU
308.068002.00.00	Advance warning stands, large	6.50 kg	1 unit

Base for safety barriers



- Made of galvanised steel
- With 2 × Ø 42 mm slots and locking screws

> **Caution: Not approved for excavations!**

Item no.	Product description	Dimensions (L × W × H)	Weight	PU
308.047000.02.00	Base for barriers (galvanized steel)	505 × 140 × 110 mm	2.10 kg	1 unit



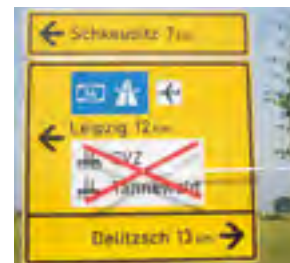
Crosses

Part-V	68
For large signs	68
For flat or Alform signs	69

Part-V - non-contact



- Fits Alform -1- and Alform -2- sign profile frames
- Consists of:
 - galvanised twisting or fixed holder
 - Aluminium cross member 150×25×25 mm with conical buffer
 - Dibond cross member 1200×50×2 mm or 1000×75×2 mm with RA2/B red film
- Freely adjustable cross



Item no.	Product description	Weight	PU
320.034000.50.22	1200×50×2 mm – rotatable, type A as set, consists of: 900.034000.00.02 – rotatable holder 900.034000.00.00 – aluminium cross member 25×25×1500 mm 900.034000.00.05 – Dibond cross 2× 1200×50 mm	2.46 kg	1 unit
320.034000.75.22	1000×75×2 mm – rotatable, type A as set, consists of: 900.034000.00.02 – rotatable holder 900.034000.00.00 – aluminium cross member 25×25×1500 mm 900.034000.00.06 – Dibond cross 2× 1000×75 mm	2.62 kg	1 unit
320.034000.50.21	1200×50×2 mm – rotatable, type A as set, consists of: 900.034000.00.01 – rotatable holder 900.034000.00.00 – aluminium cross member 25×25×1500 mm 900.034000.00.05 – Dibond cross 2× 1200×50 mm	2.46 kg	1 unit
320.034000.75.21	1000×75×2 mm – rotatable, type A as set, consists of: 900.034000.00.01 – rotatable holder 900.034000.00.00 – aluminium cross member 25×25×1500 mm 900.034000.00.06 – Dibond cross 2× 1000×75 mm	2.54 kg	1 unit

Crosses for large signs - non-contact



- Fits Alform -2- and Alform -3- sign profile platforms
- Consists of:
 - galvanised, rigid holder
 - aluminium cross member 2500×40×40 mm with conical buffer
 - canted aluminium slats 2500×100 mm, RA3/C red film
- With toggle for quick fastening by hand and M17 screw connection

Item no.	Product description	Weight	PU
320.034000.10.20	Holding arm for Alform, 2/3-frame of steel, galvanised	8.38 kg	1 unit

Crosses for flat or Alform signs – non-contact

- Tool-free installation
- Consists of:
 - 2 aluminium strips, screwed in the middle, 600×50×2 mm or 750×50×2 mm
 - RA2/B film
 - 4 type D clamps, red, for flat or Alform signs
- Freely adjustable cross
- Does not satisfy RSA 21



Item no.	Product description	Weight	PU
320.034000.51.20	Cross for 600 mm flat signs – as a set consisting of: 900.034000.01.62 – aluminium cross, RA2B (2× strips), 600 ×50 mm 322.055090.00.00 – type D clamps for flat signs (4 units)	0.15 kg	1 unit
320.034000.51.22	Cross for 750 mm flat signs – as a set consisting of: 900.034000.01.72 – aluminium cross, RA2B (2× strips), 750 ×50 mm 322.055090.00.00 – type D clamps for flat signs (4 units)	0.20 kg	1 unit
320.034000.51.21	Cross for 600 mm flat signs – as a set consisting of: 900.034000.01.62 – aluminium cross, RA2B (2× strips), 600 ×50 mm 322.055090.00.10 – type D clamps for flat signs (4 units)	0.15 kg	1 unit
320.034000.51.23	Cross for 750 mm flat signs – as a set consisting of: 900.034000.01.72 – aluminium cross, RA2B (2× strips), 750 ×50 mm 322.055090.00.10 – type D clamps for flat signs (4 units)	0.15 kg	1 unit



Marking, guidance elements and accessories

Thick-layer marking tapes	71
Thin-layer marking tapes	71
High-visibility lane markers	72
Guidance elements.....	73
Primer	73
Adhesive for high-visibility lane markers.....	73

Thick-layer marking tape on fabric backing

- Thick-layer marking tape for temporary road markings
- Highly visible using tested marking tapes within road works
- Fast application (self-adhesive), can be removed without damaging the road surface
- Tape selected according to the duration of the road works and the traffic volume
- Type II: Increased visibility in dark, wet conditions
- Durability categories P4–P6

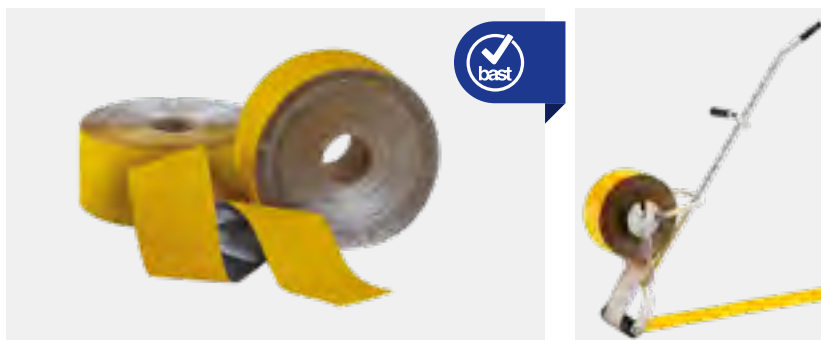


> **Always observe the application instructions. We will be happy to provide these in advance.**
The substrate has to be prepared with Primer P 20 before applying the thick-layer marking tape (warranty).

Item no.	Product description	Length	Weight	PU	Certificate no.
321.066350.12.01	Yellow, 120 mm wide, Type I P5	100 m	23.60 kg	1 unit	–
321.066350.12.03	Yellow, 120 mm wide, Type II P5	100 m	23.40 kg	1 unit	BAST 2007 1VF 05.06
321.066351.12.02	Yellow, 120 mm wide, Type II P6	100 m	24 kg	1 unit	BAST 2008 1VF 05.04
321.066451.15.02	Yellow, 150 mm wide, Type II P6	100 m	29.40 kg	1 unit	BAST 2008 1VF 05.04

Thin-layer marking tape on aluminium backing

- Thin-layer marking tape for temporary road markings
- Cost-effective marking material for short-term application
- Self-adhesive, thus quick to apply and easy to remove
- Tape selected according to the duration of the road works and the traffic volume
- Durability category P2



> **Always observe the application instructions. We will be happy to provide these in advance.**
The substrate has to be prepared with WEMAS Primer before applying the thin-layer marking tape (warranty).

Item no.	Product description	Length	Weight	PU	Certificate no.
321.066100.12.01	Yellow, 120 mm wide, Type I P2	100 m	4.60 kg	1 unit	–
321.066100.12.10	White, 120 mm wide	100 m	4.60 kg	1 unit	–
321.066200.15.00	Yellow, 150 mm wide, Type I P2	100 m	5.60 kg	1 unit	BAST 98 1A 10.04
321.066700.00.00	Black, 150 mm wide	100 m	4.80 kg	1 unit	–
321.066200.25.00	Yellow, 250 mm wide, Type I P2	100 m	7.50 kg	1 unit	BAST 98 1A 10.04
321.066600.00.00	Pressure roller for marking type	1315 × 250 × 270 mm	7.10 kg	1 unit	–

High-visibility lane markers

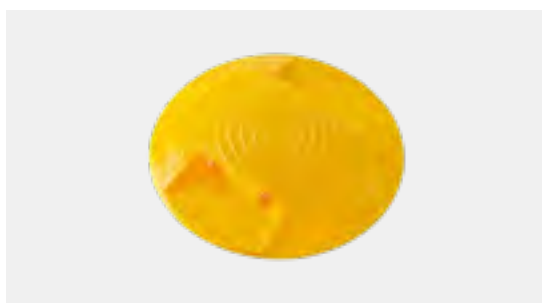


- BAST-tested
- Flexible, high-visibility lane marker with or without reflective film, RA3/C
- Base plate made of yellow plastic with four reflectors
- With adhesive fins on the bottom to bond with the plastic

> Suitable adhesive: see P. 73

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
390.067001.00.03	With reflectors in the bottom part	221 × 154 × 274 mm	0.57 kg	35 units
390.067001.00.00	With reflectors in the top and bottom part	221 × 154 × 274 mm	0.57 kg	35 units

Marking nails



- Made of HD-PE
- Traversable
- Ideal for parking space and lane markings
- Available with 2 or 4 reflectors
- Bonded in place

> Suitable adhesive: see P. 73

Item no.	Product description	Dimensions (H×Ø)	Weight	PU
390.067002.00.00	With 2 reflectors	17.50 × 118 mm	0.05 kg	500 units
390.067004.00.00	With 4 reflectors	17.50 × 118 mm	0.05 kg	500 units

Guidance elements

- For visual traffic guidance
- Made of HD-PE, UV-stabilised
- Ø 38 mm filling opening at top – for water or sand ballast
- Filling volume per element: approx. 113 litres
- Smallest installation radius with 12 elements is 4.50 m
- Simple plug connection
- Red and white as standard colours
- Stackable
- With 60×60 mm holder
- Supplied w/o swivel adapter as standard.
- Corner elements on request



Fig. 1



Fig. 2

Item no.	Product description	Dimensions (L×W×H)	Weight	PU
302.100050.01.00.1	Guidance element, 520 mm, white (Fig. 1)	1185×510×520 mm	8.50 kg	1 unit
302.100050.02.00.1	Guidance element, 520 mm, red (Fig. 2)	1185×510×520 mm	8.50 kg	1 unit

Primer for marking tape

- Primer to prepare the substrate and properly apply marking tape

Note on application: Approx. 7 kg of primer for each 100 m of marking tape



Item no.	Product description	Quantity	Weight	PU
321.066502.27.00	P 20 primer for thick-layer marking tape	25 l	25.50 kg	1 unit
321.066500.07.00	Primer for thin-layer marking tape	7 kg	7.60 kg	1 unit
321.066500.35.00	Primer for thin-layer marking tape	35 kg	39.20 kg	1 unit

Adhesive for high-visibility lane markers

- Adhesive to fix high-visibility lane markers and marking nails on the road surface

Note on application: When using 2K adhesive agent, the two components must be mixed and then applied quickly (pay attention to the pot life!). Approx. 70 g per marking nail and approx. 150–200 g per high-visibility lane marker



> Always observe the information on processing the adhesive. We will be happy to provide this in advance.

Item no.	Product description	Quantity	Weight	PU
390.067000.00.01	Dual-component adhesive (2C adhesive)	10 kg	10.60 kg	1 unit

Speed bumps

Speed bumps 75

Speed bump

- Made of recycled material/elastomer compounds
- Two reflectors on each side in the centre piece
- No colour abrasion as the material is dyed throughout (Fig. 1)
- End elements rounded off at the sides
- Through bore for attachments (Ø 12 mm) with Ø 30 mm counterbore
- Attachment materials for tarmac or concrete available separately*
- Capacity up to a wheel load of 5 tonnes
- The installation and arrangement of speed bumps must have been approved
- Can be connected using tongue joints (Fig. 2)
- Top and end pieces can be connected to form a sleeping policeman with Ø 420 mm



**no warranty for assembly*

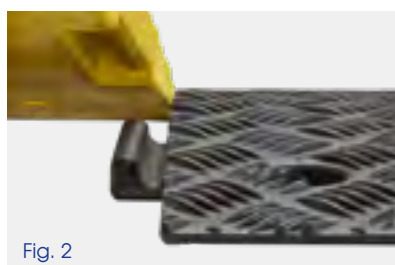


Fig. 2



Fig. 1

Item no.	Product description	Dimensions (L x W x H)	Weight	PU
390.069210.00.00.1	Top piece, yellow, 30 mm (with tab)	250 x 420 x 30 mm	1.96 kg	1 unit
390.069220.00.00.1	Top piece, black, 30 mm (with tab)	250 x 420 x 30 mm	1.80 kg	1 unit
390.069110.00.00.1	Centre piece, yellow, 30 mm	500 x 420 x 30 mm	6.40 kg	1 unit
390.069110.01.00.1	Centre piece, black, 30 mm	500 x 420 x 30 mm	5.70 kg	1 unit
390.069210.01.00.1	End piece, yellow, 30 mm	250 x 420 x 30 mm	1.90 kg	1 unit
390.069220.01.00.1	End piece, black, 30 mm	250 x 420 x 30 mm	1.70 kg	1 unit
390.069211.00.00.1	Top piece, yellow, 50 mm (with tab)	250 x 420 x 50 mm	2.90 kg	1 unit
390.069221.00.00.1	Top piece, black, 50 mm (with tab)	250 x 420 x 50 mm	2.60 kg	1 unit
390.069111.00.00.1	Centre piece, yellow, 50 mm	500 x 420 x 50 mm	9.50 kg	1 unit
390.069111.01.00.1	Centre piece, black, 50 mm	500 x 420 x 50 mm	8.30 kg	1 unit
390.069211.01.00.1	End piece, yellow, 50 mm	250 x 420 x 50 mm	2.60 kg	1 unit
390.069221.01.00.1	End piece, black, 50 mm	250 x 420 x 50 mm	2.40 kg	1 unit
390.069212.00.00.1	Top piece, yellow, 75 mm (with tab)	250 x 420 x 75 mm	4 kg	1 unit
390.069222.00.00.1	Top piece, black, 75 mm (with tab)	250 x 420 x 75 mm	3.50 kg	1 unit
390.069112.00.00.1	Centre piece, yellow, 75 mm	500 x 420 x 75 mm	13.20 kg	1 unit
390.069112.01.00.1	Centre piece, black, 75 mm	500 x 420 x 75 mm	11.60 kg	1 unit
390.069212.01.00.1	End piece, yellow, 75 mm	250 x 420 x 75 mm	3.70 kg	1 unit
390.069222.01.00.1	End piece, black, 75 mm	250 x 420 x 75 mm	3.40 kg	1 unit

Cable bridges

Cable bridges 77

Hose and cable bridges..... 77

Cable bridge, 1500 mm, yellow

- Made of flexible elastomer compounds, material dyed yellow throughout
- For cables and hoses up to Ø 40 mm
- Feed-throughs: 1× Ø 40 mm and 2× Ø 20 mm
- Capacity up to a wheel load of 9 tonnes

The installation and arrangement of hose and cable bridges must have been approved. They may only be driven over at minimum walking pace.



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
390.070000.15.10	–	1500×195×60 mm	14.20 kg	1 unit

Hose and cable bridges

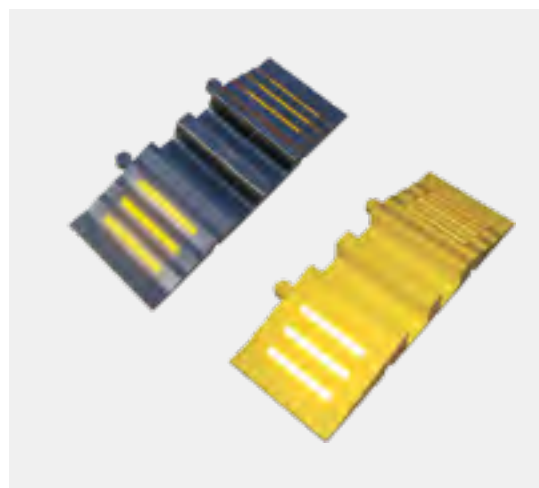
- Made of PVC with retro-reflective film, type 3 (DG), material dyed throughout
- For cables and hoses up to 3 inches
- Feed-throughs: 2× 90×75 mm
- Easy to connect, can be extended infinitely
- Capacity up to a wheel load of 9 tonnes
- Can be used on both sides

The installation and arrangement of hose and cable bridges must have been approved. They may only be driven over at minimum walking pace.



Cables and hoses inserted.

Cables and hoses covered.



Item no.	Product description	Dimensions (L×W×H)	Weight	PU
390.070000.00.00.1	Black	830×305×87 mm	13 kg	1 unit
390.070000.00.10.1	Yellow	830×305×87 mm	14.50 kg	1 unit

Signs

Fold-up signs.....	79
Warning flags.....	79





Fold-up sign

- Stand made of galvanised steel profiles
- Reflective film cover
- Side length 900 mm
- With press studs to attach additional information
- Folds to save space



Image 123

Item no.	Product description	Weight	PU
390.076101.00.02	900 mm, reflecting, image 101 	3.65 kg	1 unit
390.076123.00.02	900 mm, reflecting, image 123 	3.65 kg	1 unit
390.076000.00.02	Additional sign can be attached, customised text	0.14 kg	1 unit

Warning flags

- Made of polyester fabric, highly tear-resistant with hem stitch
- Colour: White-signal orange-white
- With a polished wooden rod Ø 22 mm



Item no.	Flag dimensions (W × H)	Wooden rod dimensions (L × Ø)	Weight	PU
390.103000.50.50	500 × 500 mm	850 × 22 mm	0.20 kg	1 unit
390.103000.75.75	750 × 750 mm	1050 × 22 mm	0.35 kg	1 unit

Construction site accessories

Mortar tubs.....	81
Handheld lamps	81
Tape holders.....	82
Climbing aids.....	82

Mortar tub – 200 l (maximum load 700 kg)

- Mortar tub made of robust and impact-resistant HD-PE
- For transporting quick-setting mortar
- Tested by TÜV GS and compliant to CE
- Certificate number: **83843663867**
- With powder-coated steel frame, suitable for cranes and stacking
- Fill level indicator line at 200 litres
- UV-stabilised
- Protective fins to prevent it from wearing through

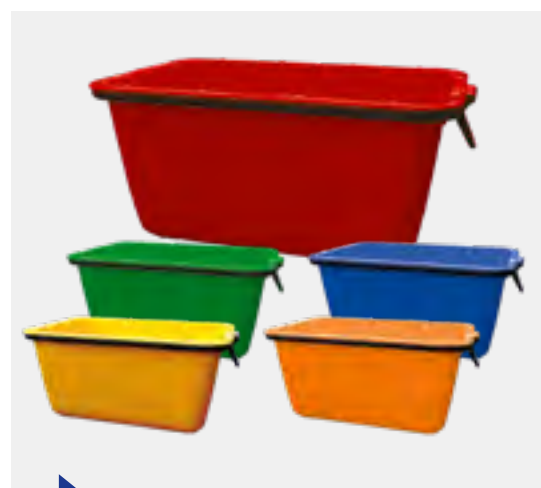
Customisation with embossed name:

- Minimum purchase volume: 25 units
- Printing available in 2 colours: black and white
- Single letter printing (ARIAL letters)
- 3 rows with a maximum of 21 characters/row (printed on each long side)
- Printed on both sides as standard



Customisation with block printing/logo:

- Minimum purchase volume: 25 units
- Printing available in 2 colours: black and white
- The size of hot embossing must be clarified technically once the customer has submitted its logo (max. 460 mm wide x 260 mm high)
- **One-time tool costs for the embossing plate on request** (based on the feasible size)
- Printed on both sides as standard



Maximum load 700 kg

Colour variants

Colours



Item no.	Product description	Dimensions (L x W x H)	Weight	PU
390.900200.00.10	Yellow (similar to RAL 1023) with round tube frame	1050 x 700 x 490 mm	18 kg	10 units
390.900200.00.20	Red (similar to RAL 3020) with round tube frame	1050 x 700 x 490 mm	18 kg	10 units
390.900200.00.30	Blue (similar to RAL 5005) with round tube frame	1050 x 700 x 490 mm	18 kg	10 units
390.900200.00.40	Green (similar to RAL 6029) with round tube frame	1050 x 700 x 490 mm	18 kg	10 units
390.900200.00.50	Orange (similar to RAL 2009) with round tube frame	1050 x 700 x 490 mm	18 kg	10 units

Handheld lamp

- Handheld lamp with 13 LEDs
- Operated using one 4R25 6V block battery



Item no.	Product description	Dimensions (L x W x H)	Weight	PU
390.025000.00.04	-	180 x 110 x 122 mm	0.25 kg	24 units

Tape holder



Fig. 1

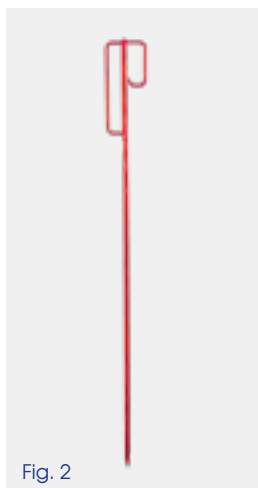


Fig. 2

- Made of steel, painted red
- With insertion tip

Item no.	Product description	Dimensions (L x W, Ø)	Weight	PU
308.081000.14.00	Tape holder with warning tape clamp made of steel (Fig. 1)	1200 x 122, Ø 14 mm	1.75 kg	20 units
308.082001.14.00	Tape holder with safety loop (Fig. 2)	1200 x 120, Ø 14 mm	1.20 kg	20 units

Climbing aid



- Type-tested by TÜV
- Safely and comfortably work on fixed road signs up to a height of 1 m above ground level
- Enables you to work on the tube post with two hands
- Perforated steps as per BG directive
- Ideal for road signs that are difficult to reach
- Quick and easy to assemble
- Space-saving
- Maximum capacity 180 kg
- Certificate no.: **4478012409640, 4478012415515**



Item no.	Product description	Dimensions (L x W x H)	Weight	PU
322.054060.00.10	Climbing aid for tube posts Ø 60 mm	425 x 150 x 305 mm	4.80 kg	1 unit
322.054076.00.10	Climbing aid for tube posts Ø 76 mm	425 x 150 x 305 mm	5.20 kg	1 unit



Special-purpose tapes

Vehicle warning tapes	84
Container warning tapes.....	84
Masking tape for road signs	85
Warning tapes.....	85
Warning tape dispensers.....	85

Vehicle warning tape



- RA2/B vehicle warning tapes according to DIN 30710
- Can be used for restricted privileges according to Sec. 35 (6) of the German Highway Code (StVO)
- Application pack consisting of 9 m each of tape pointing left and right
- Edge protection tape and felt blade as well as instructions for use
- Tape width 141 mm or 282 mm



Item no.	Product description	Weight	PU
390.011012.00.00	RA2/B according to DIN 30710, 141 mm wide, application pack	2.20 kg	1 unit
390.011011.00.00	RA2/B according to DIN 30710, 282 mm wide, application pack	4.40 kg	1 unit

Container warning tape



- Container warning tape RA2/B according to DIN 67520 and DIN 6171
- Application pack, consisting of: 40 units each, sheets cut to size 141 x 705 mm, tape pointing left and right

Item no.	Product description	Weight	PU
390.011013.00.00	RA2/B as per DIN 67520 and 6171, application pack	4.50 kg	1 unit
390.011013.00.01	RA2/B as per DIN 67520 and 6171, 4 sheets cut to size, each r/l	0.20 kg	1 unit

Masking tape for road signs

- To temporarily invalidate road signs
- Colour: Black – orange – black, day-glow finish, non-reflective
- Tape width: 50 mm or 75 mm, tape length: 33 m
- We cannot assume any liability for damage to road signs
- Not permitted in areas where the German Highway Code (StVO) applies. In such cases, please use the WEMAS crosses



Item no.	Product description	Weight	PU
320.033050.00.00	50 mm wide	0.25 kg	1 unit
320.033075.00.00	75 mm wide	0.38 kg	1 unit

Warning tapes and warning tape dispensers

- WEMAS warning tapes and warning tape dispensers
- Warning tape red/white, extremely tear-resistant, in roll-off box, 500 m
- Warning tape dispenser, transparent, with integrated blade – w/o tape
- Warning tape dispenser, FUTURE, with integrated blade – w/o tape
- Barrier tape with traffic cone adapter, red fabric with white hatching, 3 m – suitable for all WEMAS traffic cones



Fig. 1

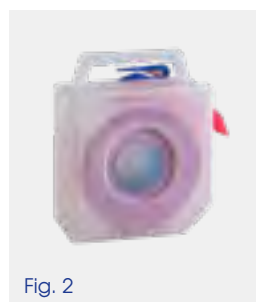


Fig. 2



Fig. 3

Item no.	Product description	Dimensions (L x W x H, Ø)	Weight	PU
390.078000.00.00	Warning tape, red/white, 500 m (Fig. 1)	195 x 195 x 85 mm	1.25 kg	1 unit
390.079002.00.00	Warning tape dispenser, transparent, w/o tape (Fig. 2)	240 x 195 x 96 mm	0.27 kg	1 unit
390.079002.00.20	Warning tape dispenser, red, w/o tape	240 x 195 x 96 mm	0.27 kg	1 unit
390.080000.00.01	Barrier tape with traffic cone adapter, red/white, 3 m (Fig. 3)	H 230 mm, Ø 85 mm	0.30 kg	1 unit

Spare parts

Warning and delineator lamps.....	87-88
Delineators.....	88-89
Barriers.....	89
Barrier-beacon sets.....	90
Protective barriers.....	90
Traffic cones.....	90

Warning and delineator lamps

TL FUTURE/FUTURE D type warning and delineator lamp and FUTURE type LED strobe lamp

Item no.	Product description	PU
900.000000.20.10	Yellow lens for FUTURE warning lamp	1 unit
900.000000.20.20	Red lens for FUTURE warning lamp	1 unit
900.000000.20.12	Yellow plastic blind disk for FUTURE warning lamp	1 unit
900.000000.20.22	Red plastic blind disk for FUTURE warning lamp	1 unit
900.000000.20.40	Transparent lens for FUTURE warning lamp	1 unit
998.750303.00.13	Attachment accessories for lens (1 lamp) for FUTURE warning lamp	1 unit
900.019014.00.00	Lamp pin for FUTURE and 2000/180 type warning lamps	1 unit
900.019011.00.00	Lamp housing base (battery compartment) for FUTURE and 2000/180 type warning lamps	1 unit
900.019011.12.00	Lamp housing base (battery compartment) for FUTURE D and delineator lamps	1 unit
900.019017.00.00	Lamp mount consisting of a threaded plate, U-bracket, nuts and accessories for its attachment for FUTURE and 2000/180 type warning lamps	1 unit
900.019017.00.04	Nut with two bore holes for lamp mount for FUTURE and 2000/180 type warning lamps	1 unit
900.019020.00.10	Electronic LED, yellow, double-sided for FUTURE and 2000/180 type warning lamps	1 unit
900.019020.00.11	Electronic LED, yellow, one-sided for FUTURE and 2000/180 type warning lamps	1 unit
900.019020.00.20	Electronic LED, red, double-sided for FUTURE and 2000/180 type warning lamps	1 unit
900.019020.00.21	Electronic LED, red, one-sided for FUTURE and 2000/180 type warning lamps	1 unit
900.019030.18.10	Electronic strobe LED, double-sided with external switch for FUTURE warning lamp	1 unit
900.019030.18.11	Electronic strobe LED, one-sided with external switch for FUTURE warning lamp	1 unit
998.750900.00.01	Toggle switch for strobe lamps	1 unit
998.760001.00.00	Attachment accessories for electronics (1 lamp) for FUTURE and 2000/180 type warning lamps	1 unit

Warning and delineator lamps

TL 2000/180 type warning lamp

Item no.	Product description	PU
900.002000.20.10	Yellow lens for 2000/180 type warning lamp	1 unit
900.000000.20.20	Red lens for 2000/180 type warning lamp	1 unit
900.002000.18.31	Yellow plastic blind disk for 2000/180 type warning lamp	1 unit
900.002000.18.41	Red plastic blind disk for 2000/180 type warning lamp	1 unit
900.002000.18.00	Transparent lens for 2000/180 type warning lamp	1 unit
998.750303.00.13	Attachment accessories for lens (1 lamp) for 2000/180 type warning lamp	1 unit
900.019014.00.00	Lamp pin for FUTURE and 2000/180 type warning lamps	1 unit
900.019011.00.00	Lamp housing base (battery compartment) for FUTURE and 2000/180 type warning lamps	1 unit
900.019017.00.00	Lamp mount consisting of a threaded plate, U-bracket, nuts and accessories for its attachment for FUTURE and 2000/180 type warning lamps	1 unit
900.019017.00.04	Nut with two bore holes for lamp mount for FUTURE and 2000/180 type warning lamps	1 unit
900.019020.00.10	Electronic LED, yellow, double-sided for FUTURE and 2000/180 type warning lamps	1 unit
900.019020.00.11	Electronic LED, yellow, one-sided for FUTURE and 2000/180 type warning lamps	1 unit
900.019020.00.21	Electronic LED, red, one-sided for FUTURE and 2000/180 type warning lamps	1 unit
900.019020.00.20	Electronic LED, red, double-sided for FUTURE and 2000/180 type warning lamps	1 unit
998.760001.00.00	Attachment accessories for electronics (1 lamp) for FUTURE and 2000/180 type warning lamps	1 unit
900.200014.00.00	Clamp for electronics	1 unit
900.019019.00.01	Plastic triangular hook for 2000/180 type warning lamps	1 unit

Delineators

TL FUTURE REFLEX reversible delineators

Item no.	Product description	PU
302.605000.00.14	Repair set for 1 REFLEX delineator, consisting of 2 swivel adapters, internal parts and internal tube construction	1 unit

TL FUTURE type S delineator

Item no.	Product description	PU
900.605020.00.01	Locking pin for TL FUTURE type S delineator	1 unit
900.000020.00.00	Spare slotted tube for TL FUTURE type S delineator	1 unit

Delineators

TL FUTURE type D delineator

Item no.	Product description	PU
302.605000.00.02	Swivel adapter, internal part w/o bore hole	1 unit
302.605000.00.04	Swivel adapter, internal part w/bore hole	1 unit
302.605000.00.01	Swivel adapter, outer part for 60×60 mm slot	1 unit
302.605000.01.01	Bolting material for 1 TL FUTURE type D delineator	1 unit
900.000031.00.00	Spare slotted tube for TL FUTURE type D delineator	1 unit

TL delineators 75%

Item no.	Product description	PU
900.604000.00.00	Hinge for delineator, white with attachment accessories	1 unit
900.605080.00.90	Spare base for delineator made from recycled material, black	1 unit

Barriers

TL REFLEX/FUTURE barriers

Item no.	Product description	PU
900.460001.00.00	Grey plastic clip with attachment accessories	1 unit
900.460001.00.10	Galvanised steel connecting clip with attachment accessories	1 unit
900.460000.00.10	Insertion tube for plastic barrier, 1105 mm	1 unit
900.460000.00.14	Insertion tube for plastic barrier, 700 mm	1 unit
305.460900.00.00	White repair tap with attachment accessories	1 unit

Barrier-beacon sets

Item no.	Product description	PU
900.460000.00.12	Insertion tube for barrier-beacon set	1 unit
900.605000.20.10	Yellow lens – 1 set (6 units) for barrier-beacon set	1 unit
900.605000.20.20	Red lens – 1 set (5 units) for barrier-beacon set	1 unit
998.760001.00.10	Lens attachment accessories – 1 set (24 units) for barrier-beacon set	1 unit
900.461000.10.00	Battery compartment cover, white	1 unit
900.461000.12.00	Pressure switch, type DS-258	1 unit
900.461000.00.30	Electronic set for 1 partial closure (3× yellow) for barrier-beacon set	1 unit
900.461000.00.50	Electronic set for 1 full closure (5× red) for barrier-beacon set	1 unit
304.039000.00.00	Universal battery box	1 unit

Barriers/event barriers

Barriers/event barriers

Item no.	Product description	PU
6101	Spare base of recycled material with adapter for barrier	1 unit
900.560000.00.20	Base plate adapter, outer diameter 42 mm for barrier	1 unit
305.460900.00.00	White repair tap with attachment accessories	1 unit
900.560000.00.15	HD-PE black connector for barrier	1 unit

Crowd control barriers

Item no.	Product description	PU
308.048103.00.01	Small spare base, galvanised, w/o attachment accessories for crowd control barrier	1 unit
308.048104.00.01	Large spare base, galvanised, w/o attachment accessories for crowd control barrier	1 unit

Traffic cones

TL traffic cones 750 mm fully reflective with strobe lamp

Item no.	Product description	PU
900.019030.18.10	Electronic strobe LED, double-sided with external switch for FUTURE warning lamp	1 unit
900.019030.18.11	Electronic strobe LED, one-sided with external switch for FUTURE warning lamp	1 unit
998.760001.00.00	Attachment accessories for electronics (1 lamp) for FUTURE warning lamps	1 unit
307.610000.00.00	Traffic cone adapter to fit a strobe lamp	1 unit

- A** Adhesive73
Advance warning stands60, 66, 78
- B** Barrier posts.....24
Barrier tapes.....83, 85
Barrier-beacon set38, 39, 86, 90
Barriers40, 41, 47, 80, 86, 90
Base plate8, 20, 21, 22, 23, 27,
28, 29, 30, 31, 32, 33,
36, 37, 39, 41, 43, 47,
61, 62, 63
Battery12, 13, 14, 15, 16, 17, 39
Battery box17, 39, 90
Battery drum17
Battery tester17
- C** Cable bridge76, 77
Clamp8, 58, 59
Climbing aid80, 82
Container warning tape83, 84
Crash barrier mounts65
Crosses59, 67, 68, 69, 85
Crowd control barriers.....40, 43, 90
Curve barrier.....43
- D** Delineator8, 18, 19, 20, 21, 22,
23, 24, 25, 26, 28, 29,
45, 86, 88, 89
Delineator base plate27, 28
Delineator lamps.....8, 10, 11, 12, 15, 19,
20, 21, 22, 86, 87, 88
- E** Electronics.....12, 13, 14, 87, 88, 90
Event barriers.....40, 41
- F** Fold-up signs78, 79
Folding delineator.....18, 23, 45, 89
- G** Ground spikes.....60, 64
Guidance element.....73
- H** Handheld lamp80, 81
High-visibility lane markers72
- I** Insertion posts65
- L** Labelling.....13, 42
Lamp12, 13, 14, 39
Lane marking.....72
Lens.....13, 14, 87, 88, 90
- M** Manhole barriers40, 42
Marking nails.....72
Marking tapes8, 70, 71, 73
Masking tape for road signs83, 85
Mortar tub80, 81
- P** Parking space marking72
Plastic safety fencing40, 43
Primer.....70, 71, 73
Protective barriers.....86, 90
- R** Reflector.....72
Reversible delineator.....18, 19, 20
- S** Safety barrier8
Safety barrier bases60
Safety delineators45
Safety fencing40, 43
Set-up device.....28, 29, 41, 42, 60, 62,
63, 64
Shaft tubes.....8, 65
Sign stands48, 60, 61, 62, 63, 78
Signs.....78
Slim delineator.....24
Spare parts.....13, 20, 21, 22, 36, 37,
39, 41, 43, 54, 86
Special-purpose tapes83
Special-purpose traffic cones55
Speed bump74, 75
Storage and transport rack ... 20, 21, 22, 23, 25,
26, 28, 29, 32, 36, 37,
39, 41, 45, 46, 47
Strobe lamp10, 14, 50, 54, 87, 90
Swivel adapter19, 20, 21, 28, 31, 89

- T**
- Tape holder..... 36, 37, 41, 43, 80, 82
 - TL base plate 8, 20, 21, 22, 27, 28, 36, 37, 39
 - TL delineators.....22, 89
 - TL folding delineator23
 - TL set-up device 28, 29, 41, 42, 64
 - TL traffic cones 50, 51, 52, 53, 54, 90
 - TL warning lamp..... 11, 13, 88
 - Traffic cone 50, 51, 52, 53, 54, 56, 85, 86, 90
 - Traffic guidance.....73
 - Transport rack..... 20, 21, 22, 23, 25, 26, 28, 29, 32, 36, 37, 39, 41, 44, 45, 46, 47
 - Transport trolley for base plates31
 - Tube sleeve.....31
- V**
- Vehicle warning tape.....83
- W**
- Warning flag78, 79
 - Warning lamp..... 10, 11, 13, 16, 36, 37, 87, 88, 90
 - Warning tape83, 84, 85
 - Warning tape dispenser83, 85





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