

Traffic Safety Systems



Export Catalogue - 2014/2015

evelux[®]
TECH



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Since
1988



Success of experience

YÜKSELEN is a family business which is so faithful to its conventions. Group of companies under management of family, are managed by professional stuffs. We believe that it's only possible to convey company to future by human sources who can take risks and have vision.

YÜKSELEN MOULD PLASTIC CO. LTD.

Established in 1988 in Konya. **YÜKSELEN** used its knowledge and experience to die injection molds to several business fields and then focused to plastic mass production to different fields. Our company which is caring about R&D and has an innovative and creative soul, provided several different items to market.

Focused Developing Strategy

After considering service requirements in its field, beginning of 2000s **YÜKSELEN** decided to specialize and expand in Traffic Safety Equipment field and divert to this market. Initially with new investments, we became one of high technologic, modern and environmental integrated

Sales & Marketing Network

Company is producing traffic safety systems matching to EU norms. With it's own created sales from ready stocks system, company has a domestic sales network. By the way goods are reaching to end-user fast and effective.

TRAFIC SAFETY SYSTEMS TRD. CO.

Established the **evelux** Traffic Safety Systems & Reflective Products Trd.Co. in 2010. Aim is to implement the export of **evelux** items. Also it's sole exclusive distributor of GLODIAN, YSL and PLYON reflective brands in TR market.

Contribution to Traffic Safety Field

Aim is to produce affordable and effective products for permanent solution. Under the brand name of **evelux**, goods and systems are capture attention in domestic market as well as international export markets.

Export

Export is flagship of **evelux** in the market. Completed territorial distributor network in a different and effective way. By the way company is doing export via **evelux** brand to Europe, based in Germany; Middle East and Africa based in U.A.E. and USA based in Israel.

Perfect Production

Fast and Effective

To make a fast and effective production, **YÜKSELEN** has a series of Machine Park and production line. Production is supplied by injection molding technique, update technologies of metal process and available enterprise hardware, even also automation.

evelux products stand out together with its professional management process and high quality operation

Quality for Trust

By continues high quality of our products, we indeed confirm to agents our leadership in the market. All **evelux** production area is completely certified by DIN ISO 9001:2008. Also to increase quality of our products higher; we will continue investing to production, **R&D** and education of our team.

"evelux is registered trademark of yükselenmetal."



Trust for Dialog

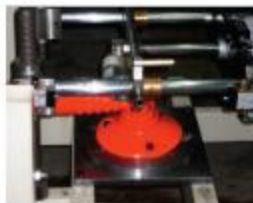
Excellent Quality for All Conditions

It's needful of high level endurance for all conditions. **evelux** products are capable of all terms of standardization by high quality production and material. So **evelux** items are used all fields of traffic safety in the most difficult conditions.



Confirmed Quality

- Plastic Material Lifetime
- Beat Resistance
- Resistance to natural weather condition
- UV Resistance
- Resistance for friction
- Coefficient of Retro-reflection
- Easy Installation and Endurance
- Functionality



Dialog for Success

Customer Relations

evelux is presenting product range and service to its customers and end users to have diversity even also earn concrete utility! We are producing brand new items which is technically high level, very good set up and perfect. Innovations under condition of EN13422 Europe standardization make **evelux** successful in international markets.

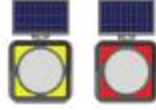
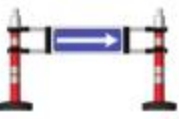
Close to Local Markets

Being close to market is a determiner factor for success of **evelux**. With our capable partners in the most important export markets and agent network in Turkey, we carry on our efficiency in local markets and contact with our customers by the shortest way. Our collaboration in complete markets establishes a Sales Network which is Turkey, Europe and Middle East based.

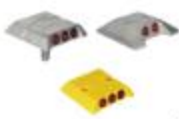


Delivery from Ready Stocks

evelux delivers the orders of customers from stocks just in time! This warrants trust and saving of time to its customers.

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SOLAR FLASHER WARNING LAMPS & LED DISPLAYS

- Solar powered battery and Led flashing
- No change battery so easy, cost and energy saving efficient warning
- Continuous warning with LEDs, reflective sheeted corners and cat eyes circumference in standard lamps and reflective ring in button lamps
- Frequent flashing LEDs with 90 f/min for flasher lamps
- Flasher lamps can be switched on/off to save battery energy
- Premium quality lens surfaces and covers
- Easy attaching by just twisting on Evelux cones, delineator posts, barriers, barricades, posts and poles
- Wide range of use; on roads, road working areas, building areas and all hazardous areas
- Heat resistance between -20 °C to +60 °C

Solar Flash Lamps



11811 FL S
Flasher Warning Lamp
(Double Side)



11813 FL K
Flasher Warning Lamp
(Double Side)



Technical Specifications

							
Product Code	11811 FL S	11813 FL K	11827 FL K	11825 FL S	11817 FL K	11819 FL S	11821 FL M
Size (LxHxW)	90x235x290	90x235x290	90x215x290	90x215x290	Ø xH)128x145	Ø xH)128x145	Ø xH)128x145
Weight (approx)	0.840 kg	0.840 kg	0.750 kg	0.750 kg	0.600 kg	0.600 kg	0.600 kg
Lens Size (Ø)	162 mm	162 mm	208 mm	208 mm	-		
Material	PC-ABS				PC-PA		
Features	On / Off Switch				-		
	Bi-directional warning/4+4 LED				Circular Warning / 6 LED		
	Continuous warning with reflective sheeted corners during day time		-		Continuous warning with reflective sheeting during day time		
Certified by	DIN EN ISO 9001:2008						
Application	Can be attached on Evelux cones/ delineators / panel barriers / posts / poles						



11827 FL K
Flasher Warning Lamp
(One Side)



11825 FL S
Flasher Warning Lamp
(One Side)



11817 FL K
Flasher Warning Button



11819 FL S
Flasher Warning Button



11821 FL M
Flasher Warning Button

Technical Specifications

Solar Panel	Type	monocrystalline silicon cell
	Size	120 x 45 mm
	Voltage	4.3 V
	Current	80 mA
Battery	Material	Ni-MH
	Voltage	2x1.2 V
	Current	2300 mA/h
	Color	Yellow-Red-Blue
LED	Size	5 mm dia
	Flash Rate	90 f/min
	Warning Distance	500 m at night
	Operation Time	whole night/ daily sunlight
	Operation Temperature	-20 °C / +60 °C



Solar Flasher Lamps



11850 FL S
Solar Flasher Lamp
Ø 300 mm



11852 FL K
Solar Flasher Lamp
Ø 300 mm

Technical Specifications

							Solar Panel	Type	Glass Laminated
								Size	345 x 293 mm
								Voltage	22 V
								Current	0.65 A
Product Code	11850 FL S	11852 FL K	11860 FL S	11862 FL S	11864 FL S	11866 FL S	Battery	Material	SLA
Size (HxW)	400 x 400	400 x 400	400 x 400	400 x 400	400 x 400	400 x 400		Voltage	12 V
Weight(approx)	7.6 kg	7.6 kg	7.6 kg	7.6 kg	7.6 kg	7.6 kg		Current	7.0 A/h
Lens Size(LxW)	Ø 300 mm	Ø 300 mm	320 x 320	320 x 320	320 x 320	320 x 320		Color	Yellow-Red-White
Material	PC						LED	Size	Ø 10 mm x78 A
Features	Solar powered							Flash Rate	90 f/min
	High performance reflective sheeting							Warning Distance	500 m at night
	Solar Panel can rotate 360° on center axis and bend 45° for four directions by its knob designed hinge.							Operation Time	whole night/ daily sunlight
Certified by	DIN EN ISO 9001:2008							Operation Temperature	-20°C / +60°C
Application	Assembly on to omega pole & Ø 50 - Ø 75 mm pole								

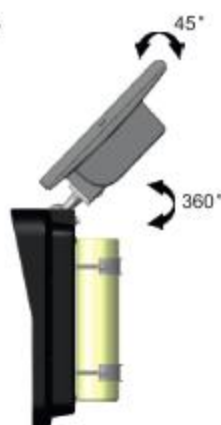


11860 FL S - Keep Left Lane
11862 FL S - Keep Right Lane
(Flasher) 320 x 320 mm



11864 FL S - Keep Right Lane
11866 FL S - Keep Left Lane
(Continuous) 320 x 320 mm

Back Side and Installation Parts



Solar Flasher LED Displays



11836 FL
Caution



Back Side and Installation Parts



11835 FL
Under Construction



11837 FL
Lax Terrain



11842 FL
Hump



11846 FL
Stop

Technical Specifications

						Solar Panel	Type	Glass Laminated
							Size	345 x 293 mm
							Voltage	22 V
Product Code	11836 FL	11835 FL	11837 FL	11842 FL	11846 FL		Current	0.65 A
Size (HxW)	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600	Battery	Material	SLA
Weight(approx)	9.75 kg	9.75 kg	9.75 kg	9.75 kg	9.75 kg		Voltage	12 V
Material	PC						Current	7.0 A/h
Features	Solar powered warning flasher						Color	White
	High performance reflective sheeting					Size	Ø 5 mm	
	Solar Panel can rotate 360° on center axis and bend 45° for four directions by its knob designed hinge.					Flash Rate	90 f/min	
						Warning Distance	500 m at night	
Certified by	DIN EN ISO 9001:2008					LED	Operation Time	whole night/ daily sunlight
Application	Assembly on to omega pole & Ø 50 - Ø 75 mm pole						Operation Temperature	-20 °C / +60 °C

Solar Flasher LED Displays



11832 FL - Keep Left Lane
11831 FL - Keep Right Lane



11848 FL - Compulsory Direction to Right
11847 FL - Compulsory Direction to Left



11833 FL
Centre Out



11834 FL
Dangerous Bend Sign

Technical Specifications

							Solar Panel	Type	Glass Laminated
								Size	345 x 293 mm
								Voltage	22 V
								Current	0.65 A
Product Code	11832 FL	11831 FL	11848 FL	11847 FL	11833 FL	11834 FL	Battery	Material	SLA
Size (HxW)	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600		Voltage	12 V
Weight(approx)	9.75 kg	9.75 kg	9.75 kg	9.75 kg	9.75 kg	9.75 kg		Current	7.0 A/h
Material	PC						LED	Color	White
Features	Solar powered warning flasher							Size	Ø 5 mm
	High performance reflective sheeting							Flash Rate	90 f/min
	Solar Panel can rotate 360° on center axis and bend 45° for four directions by its knob designed hinge.							Warning Distance	500 m at night
								Operation Time	whole night/ daily sunlight
Certified by	DIN EN ISO 9001:2008							Operation Temperature	-20 °C / +60 °C
Application	Assembly on to omega pole & Ø 50 - Ø 75 mm pole								

Solar Flasher LED Displays



11826 FL - Compulsory Direction to Left
11828 FL - Compulsory Direction to Right



11822 FL - Keep Right Lane
11824 FL - Keep Left Lane



11820 FL
Keep Left Lane
Right/Left Direction Warning



11830 FL
Uncontrolled Intersection

Technical Specifications

							Solar Panel	Type	Glass Laminated
								Size	345 x 293 mm
								Voltage	22 V
								Current	0.65 A
Product Code	11826 FL	11828 FL	11822 FL	11824 FL	11820 FL	11830 FL	Battery	Material	5LA
Size (HxW)	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600		Voltage	12 V
Weight(approx)	9.75 kg	9.75 kg	9.75 kg	9.75 kg	9.75 kg	9.75 kg		Current	7.0 A/h
Material	PC						LED	Color	Yellow
Features	Solar powered warning flasher							Size	Ø 5 mm
	High performance reflective sheeting							Flash Rate	90 f/min
	Solar Panel can rotate 360° on center axis and bend 45° for four directions by its knob designed hinge.							Warning Distance	500 m at night
								Operation Time	whole night/ daily sunlight
Certified by	DIN EN ISO 9001:2008							Operation Temperature	-20 °C / +60 °C
Application	Assembly on to omega pole & Ø 50 - Ø 75 mm pole								

Solar Flasher LED Displays



11843 FL
Speed Limit



11844 FL
Speed Limit



11845 FL
Speed Limit



11849 FL
Crossing

Technical Specifications

						Type	Glass Laminated
					Solar Panel	Size	345 x 293 mm
						Voltage	22 V
						Current	0.65 A
Product Code	11843 FL	11844 FL	11845 FL	11849 FL		Material	SLA
Size (HxW)	600 x 600	600 x 600	600 x 600	600 x 600	Battery	Voltage	12 V
Weight(approx)	9.75 kg	9.75 kg	9.75 kg	9.75 kg		Current	7.0 A/h
Material	PC					Color	White
Features	Solar powered warning flasher					Size	Ø 5 mm
	High performance reflective sheeting					Flash Rate	90 f/min
	Solar Panel can rotate 360° on center axis and bend 45° for four directions by its knob designed hinge.				LED	Warning Distance	500 m at night
						Operation Time	whole night/ daily sunlight
Certified by	DIN EN ISO 9001:2008					Operation Temperature	-20°C / +60°C
Application	Assembly on to omega pole & Ø 50 - Ø 75 mm pole						

Solar Flasher LED Displays



11838 FL
Pedestrian Crossing



11841 FL
School Crossing



11839 FL
Parking



11840 FL
No Parking

Technical Specifications

					Solar Panel	Type	Glass Laminated
						Size	345 x 293 mm
						Voltage	22 V
Product Code	11838 FL	11841 FL	11839 FL	11840 FL		Current	0.65 A
Size (HxW)	600 x 600	600 x 600	600 x 600	600 x 600	Battery	Material	SLA
Weight(approx)	9.75 kg	9.75 kg	9.75 kg	9.75 kg		Voltage	12 V
Material	PC					Current	7.0 A/h
Features	Solar powered warning flasher				LED	Color	White
	High performance reflective sheeting					Size	Ø 5 mm
	Solar Panel can rotate 360° on center axis and bend 45° for four directions by its knob designed hinge.					Flash Rate	90 f/min
						Warning Distance	500 m at night
						Operation Time	whole night/ daily sunlight
Certified by	DIN EN ISO 9001:2008					Operation Temperature	-20 °C / +60 °C
Application	Assembly on to omega pole & Ø 50 - Ø 75 mm pole						

Flasher LED Displays



11882 FL-A - Keep Right Lane
11883 FL-A - Keep Left Lane
 (Flasher) 320 x 320 mm



11885 FL-A
 Flasher Lamp
 Ø 300 mm



**Back Side and
 Installation
 Parts**



11880 FL-A - Keep Right Lane
11881 FL-A - Keep Left Lane
 (Continuous) 320 x 320 mm



11887 FL-A
 Lamp(Continuous)
 Ø 300 mm

Technical Specifications

										
Product Code	11882 FL-A	11883 FL-A	11885 FL-A	11880 FL-A	11881 FL-A	11887 FL-A	Battery	Voltage	12 V	
Size (HxW)	320 x 320	320 x 320	Ø 300 mm	320 x 320	320 x 320	Ø 300 mm				
Weight(approx)	3.3 kg	3.3 kg	3.3 kg	3.3 kg	3.3 kg	3.3 kg	LED	Color	Yellow	
Material	PC							Size	Ø 10 mm	
Features	Battery powered warning flasher							Flash Rate	90 f/min	
	High performance reflective sheeting							Warning Distance	500 m at night	
Certified by	DIN EN ISO 9001:2008							Operation Time	whole night/ daily sunlight	
Application	Assembly on to omega pole & Ø 50 - Ø 75 mm pole							Operation Temperature	-20 °C / +60 °C	



11886 FL-A
Caution



11890 FL-A
Under Construction



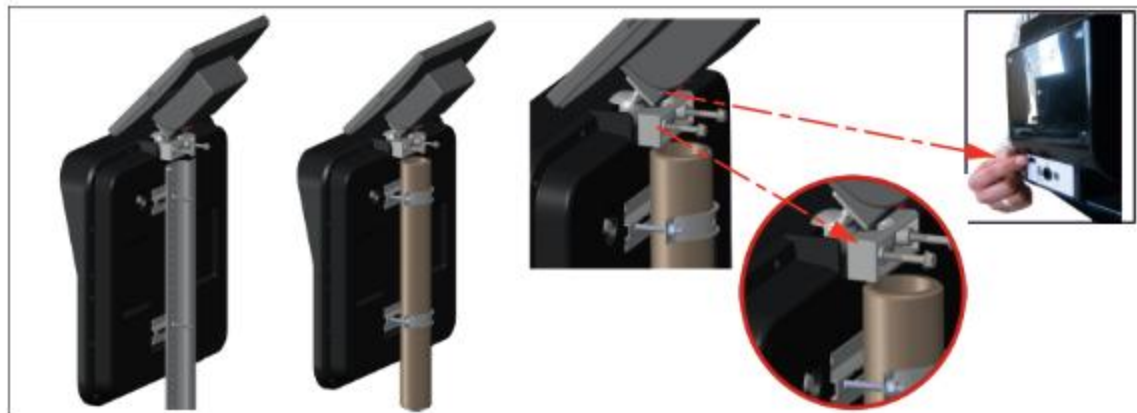
11884 FL-A
Keep Left Lane
Right/Left Direction Warning



11888 FL-A
Keep Right Lane
11889 FL-A
Keep Left Lane

Technical Specifications

Technical specifications								
								
Product Code	11886 FL-A	11890 FL-A	11884 FL-A	11888 FL-A	11889 FL-A			
Size (HxW)	600 x 600	600 x 600	600 x 600	600 x 600	600 x 600			
Weight(approx)	5.5 kg	5.5 kg	5.5 kg	5.5 kg	5.5 kg	Battery	Voltage	12 V
Material	PC							
Features	Battery powered warning flasher					LED	Color	Yellow-Red-White
	High performance reflective sheeting						Size	Ø 5 mm
Certified by	DIN EN ISO 9001:2008						Flash Rate	90 f/min
							Warning Distance	500 m at night whole night/ daily sunlight
Application	Assembly on to omega pole & Ø 50 - Ø 75 mm pole					Operation Time	whole night/ daily sunlight	
						Operation Temperature	-20 °C / +60 °C	



- Solar Flasher LED Displays are installed easily on a omega pole and $\varnothing 50$ - $\varnothing 70$ mm poles by a special designed installation parts. Up or down movement can be adjusted.
- Solar Panel can rotate 360° on center axis and bend 45° for four directions by its knob designed hinge.
- On - Off Switch on Solar kit.

Applications Parts - Applications



126 A
Fixing Device for
PVC Cones to
Fix Lamp&Sign



194 A
Fixing Device for
Delineators to
Fix Lamp&Sign

Accessories	Code	Size
Fixing device for PVC cones to fix lamp&sign	126 A	$\varnothing 70 \times (H) 105$ mm
Fixing device for delineators to fix lamp&sign	194 A	$\varnothing 93 \times (H) 82$ mm

For more detail, please see accessories and spare parts group.



On/Off Switch



PVC Cone



Round post/pole



Solar Panel



Delineator



Barricade



WARNING POSTS, BARRIERS & BOARDS

- Round warning posts can be used as unique body or assembled with big signboards to make barricade
- Round warning poles are alternative to posts but just not to assembled with big signboards to make barricades
- Panel barriers can be used as unique warning board or assembled with same panels to make barrier or with big sign boards to make barricade. Handles and foldable foots provide easy carrying and store
- Barriers/barricades assembled with posts/panel which have functional features above, are robust enough to control traffic and guard workers and pedestrians. Recessed big reflective traffic sign sheetings and attaching Evelux flashing lamps provide an efficient guidance
- Barricades are widely used in social activates or events as well as construction areas by its clip to extend each one to other
- Collapsible boards can be used for indoor or outdoor areas. It is easy to stack and store with foldable foot
- Heat resistance between -20 to +60 °C

Warning Posts

**FLEXIBLE
WEIGHT BASE**



12418 DB



12420 DB R



12422 DB R



Technical Specifications

									
Product Code	12418 DB	12420 DB R	12422 DB R	12402 DB	12404 DB R	12414 DB R	12401 DB	12403 DB R	12409 DB R
Size (Ø xW)	80 x 1100	80 x 1100	80 x 1100	110 x 1200	110 x 1200	110 x 1200	63 x 1000	63 x 1000	63 x 1000
Weight(approx)	6.5 kg	6.5 kg	6.5 kg	12.0 kg	12.0 kg	12.0 kg	4.65 kg	4.65 kg	4.65 kg
Material	PPC - PVC Compound			PPC - PPC Base			PPC - PVC Compound		
Features	-	Reflective Stripe		-	Reflective Stripe		-	Reflective Stripe	
	Flexible Weight Base			Weight Base			Flexible Weight Base		
	Carrying handle								
	Board holder and chain hole								
	Easy demountable assembly - Plug-in and twist-lock system for bases - Wind resistance								
Certified by	DIN EN ISO 9001:2008								
Application	Evelux lamps / boards / other accesories attachable								



12402 DB



12404 DB R



12414 DB R



12401 DB



12403 DB R



12409 DB R

[illegible]

Alternative 1

Alternative 2

Alternative 3

Test report of reflective sheeting on Warning Barricades
With Posts based on ASTM 4956-11a Type 1

Karayolları Genel Müdürlüğü

Arayış ve Geliştirme Dairesi Başkanlığı

İnönü Bulvarı 06100 Yataştepe / ANKARA

Faah Laboratuvarı

Refektif Malzeme Deney Raporu

Test Report

AKS-04/PE

130-0190-PE-1

09-14

Tarih: 2 / 2

Page 2 of 2

Lot No	ID	SOMUA	ÖLÇÜMLERİN DETAYLARI		
1 Refektifite	ASTM D4959-11a	Normal Flat Bıçak	Ölçülen Açık	Oran Açık	Oranların Ortalama Değeri
					Tab 1
		30	0,2	4	30
		40	0,2	30	30
		50	0,0	4	30
		50	0,0	30	45
2 Refektifite	ASTM D4959-11a	Yüksek Refektifite Malzeme	Refektifite	Ortalama Değeri	Ortalama Değeri

Ölçülen Değerler

1 2 3 4

0,000 0,000 0,000 0,000

0,000 0,000 0,000 0,000

Ölçülen Refektifite

1 2 3 4

0,000 0,000 0,000 0,000

0,000 0,000 0,000 0,000

1 Refektifite

ASTM
D4959-11a

44

0,000 0,000 0,000 0,000

—●— Ölçülen Değerler ■ Ortalama Değer

Warning Barricades with Posts



12407 DB R
Post Barrier



Alternative 1

Alternative 2

Alternative 3

Direction board can be changed opposite direction

Technical Specifications		
Product Code	12405 DB R	12407 DB R
Size (WxH)	1800 x 1200	1800 x 1200
Weight(approx)	31.0 kg	27.0 kg
Material	PPC Post-PVC Board	
Features	Reflective sheeting ASTM 4956-11a	
	Carrying handle - Easy demountable assembly	
	Weight Base	
	Customizable board installation	
Certified by	Evelux lamps/boards/other accessories attachable	
	DIN EN ISO 9001:2008	
Application	Evelux frame holders fastened up posts and then the signboard frame's rings matched to each frame holder	

Flasher & Sign Installation



Foldable Barrier

Reflective sheeting ASTM 4956-11a-Type 1



12500 FB R
Foldable Barrier



Flasher Installation

191 A
Profile For Flasher
(40x20x800 mm profile)



Foldable Barrier

Reflective sheeting ASTM 4956-11a-Type 1



12501 FB R
Barrier

Direction board can be changed opposite direction



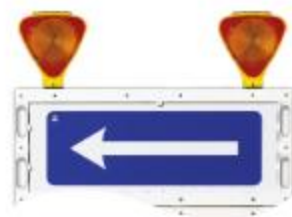
Alternative 1



Alternative 2

Technical Specifications

		
Product Code	12500 FB R	12501 FB R
Size (WxH)	900 x 1500	1000 x 910
Weight(approx)	18.0 kg	20.0 kg
Material	PPC Feet - PVC Board	
Features	Reflective sheeted board ASTM 4956-11a	
	Additional sockets - Holding case	
	Evelux lamps/boards/other accessories attachable	
	Customizable board installation	
Certified by	Easy assembly - Portable and Foldable	
	DIN EN ISO 9001:2008	
Application	Evelux sign board	



Warning Boards and Collapsible Boards

Reflective sheeting ASTM 4956-11a-Type 1



12417 DB R
Foldable Delineator



Alternative 1



Alternative 2



Alternative 3



Alternative 4



Alternative 5



Alternative 6



Alternative 7



Alternative 8



Alternative 9



Alternative 10

Warning Boards and Collapsible Boards

Reflective Sheeting EN 13422 Class R2B



12416 DB R
Foldable Delineator



Alternative 1



Alternative 2



Alternative 3



Alternative 4



Alternative 5



12415 DB R
Foldable Delineator



Alternative 1



Alternative 2



Alternative 3



Alternative 4

Technical Specifications

Technical Specifications			
			
Product Code	12417 DB R	12416 DB R	12415 DB R
Size (LxHxW)	480x600x900	450x200x700	480x200x1000
Weight(approx)	12.0 kg	6.5 kg	11.1 kg
Material	PPC Board - PVC Weight Base		
Reflective Sheeting	ASTM 4956-11a	EN 13422	
Features	Weighted base		
	Collapsible-Holding case		
	Uni-directions	Bi-direction	
	Customizable		
Certified by	DIN EN ISO 9001:2008		
Application	Ready to use		

Warning Boards and Collapsible Boards

Reflective sheeting ASTM 4956-11a-Type 1



12503 FB R
Barrier



Alternative 1



Alternative 2



Alternative 3



Alternative 4

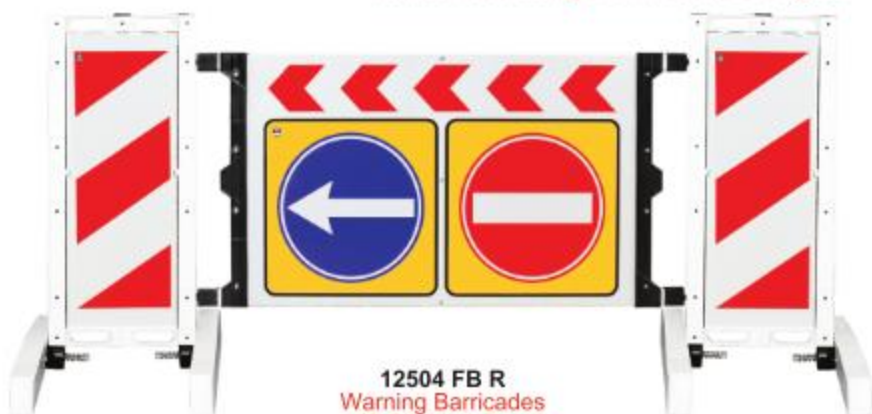


Alternative 5



Warning Boards and Collapsible Boards

Reflective sheeting ASTM 4956-11a-Type 1



12504 FB R
Warning Barricades
with Foldable Panel



Alternative 1



Alternative 2



Alternative 3

Technical Specifications

		
Product Code	12503 FB R	12504 FB R
Size (WxH)	420 x 1100	2360 x 1100
Weight(approx)	15.5 kg	37.0 kg
Material	PPC Feet - PVC Board	
Features	Reflective sheeted board ASTM 4956-11a	
	Additional sockets - Holding case	
	Evelux lamps/boards/other accessories attachable	
	Customizable board installation	
Certified by	Easy assembly - Portable and Foldable	
	DIN EN ISO 9001:2008	
Application	Evelux signboard attached to panel barriers	



Safety Barricade



12510 FB R
Safety Barricade
(WxH) 1500 x 1000 mm



Technical Specifications		
		
Product Code	12510 FB R	12512 FB R
Size (WxH)	1500 x 1000	1500 x 1000
Weight(approx)	12.3 kg	12.3 kg
Material	PPC Body - PVC Feet	
Features	- Customizable board	
	Reflective sheeted surface	
	Extending by its clip each one to other	
	Evelux lamp/boards/other accesories attachable	
Certified by	DIN EN ISO 9001:2008	
Application	With wide feet so rigid and installation by screw&anchor	

Safety Barricade



Alternative 1



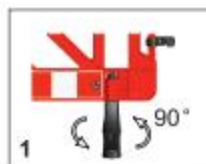
Alternative 2



Alternative 3



12512 FB R
Barricade
(Right - Left)
(WxH) 1500 x 1000 mm



1

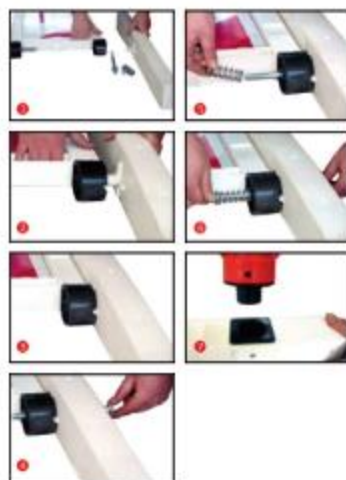


2



3

Easiness of rotating
feet 90°, easy
carriage and storage



Installation Parts - Installations



155 A
Barrier
Profile Clip



128 A
Plastic Chain
Red- White
25m



129 A
Plastic Chain
Yellow-Black
25m

Accessories	Code	Size
Barrier Profile Clip	155 A	-
Yellow-Black long plastic chain	129 A	(L) 25 m
Red-White long plastic chain	128 A	(L) 25 m
Yellow-Black plastic chain	123 A	(L) 3 m
Red-White plastic chain	127 A	(L) 3 m
Barricade Profile	149 A	(W)1500x(H)750 mm
PVC Plate	164 A	1250x750 mm
Barricade Profile	150 A	(W)1500x(H)315 mm
PVC Plate	142 A	900x315 mm

For more detail, please see accessories and spare parts group.



127 A
Plastic Chain Red-White 3 m



123 A
Plastic Chain Yellow-Black 3 m



149 A
Barricade Profile



164 A
PVC Plate



150 A
Barricade Profile



142 A
PVC Plate





TRAFFIC CONES

- High visible reflective sheetings and lenses
- Broad angled and weighted bases provide wind resistance and stability
- Handles make carrying easier
- Stackable design to minimize taking space
- "PVC series" have flexible and unbroken features. So, they are best for work areas and dense traffic. UV inhibited bright orange color provides best visibility and long life color fading
- "With cat eyes standard series and ultra series" are designed for grabber usage. So manufactured by PPC material gives a solid and durable features and provides a longer life for continuous outdoor usage. Also, bright red color and cat eyes lenses make them high visible
- "Standard and Eko series" made of PPC and red color, is another solution to control vehicle traffic
- Heat resistance between -20 to +60 °C



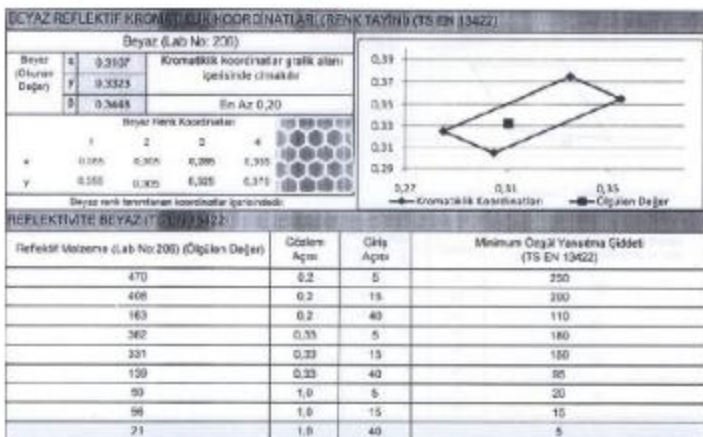


A red traffic cone with two reflective silver bands. It has a small loop at the top and a wide base.

A red traffic cone with two reflective silver bands and a black base. The cone is positioned on the left side of the image.

12327 TK A R2
PVC Traffic Cone

Test report of reflective sheeting on PVC cones based on TS EN 13422



PVC Traffic Cones



12305 TK
PVC Traffic Cone



12307 TK R1
PVC Traffic Cone



12309 TK R2
PVC Traffic Cone



5.0 kg

190 A
Extra PVC Cone Weight
(WxH) 385x50 mm



12315 TK A R2
PVC Traffic Cone

Technical Specifications

							
Product Code	12321 TK	12325 TK R2	12327 TK A R2	12305 TK	12307 TK R1	12309 TK R2	12315 TK A R2
Size (AxW)	385 x 900	385 x 900	485 x 900	385 x 750	385 x 750	385 x 750	485 x 750
Weight(approx)	3.6 kg	3.6 kg	6.9 kg	3.2 kg	3.2 kg	3.2 kg	6.5 kg
Material	PVC						
Features	-	PVC Base		-	PVC Base		PVC Base
	-	Reflective Sheeting		-	Reflective Sheeting		
	Flexible material						
	Unbroken						
	Handle and exterior Evelux attaching adaptor						
Certified by	TS EN 13422+A1						
Application	Evelux lamp / boards / other accesories attachable						

PVC Traffic Cones



12303 TK R1
PVC Traffic Cone



12314 TK
PVC Traffic Cone



12316 TK R2
PVC Traffic Cone



12304 TK
PVC Traffic Cone



12306 TK R1
PVC Traffic Cone



12326 TK A R1
PVC Traffic Cone

Technical Specifications

						
Product Code	12303 TK R1	12314 TK	12316 TK R2	12304 TK	12306 TK R1	12326 TK A R1
Size (AxW)	220 x 320	350 x 500	350 x 500	285 x 500	285 x 500	385 x 500
Weight(approx)	0.650 kg	1.7 kg	1.7 kg	1.3 kg	1.3 kg	2.65 kg
Material	PVC					
Features						PVC Base
	Reflective Sheeting	-	Reflective Sheeting	-	Reflective Sheeting	
	Flexible material - Unbroken					
	Handle	Handle and exterior Evelux attaching adaptor				
Certified by	TS EN 13422+A1					
Application	Evelux lamp / boards / other accesories attachable					



PVC Traffic Cones



12328 TK
PVC Traffic Cone



12330 TK R1
PVC Traffic Cone



12332 TK R2
PVC Traffic Cone



12333 TK
PVC Traffic Cone



12335 TK R1
PVC Traffic Cone



12337 TK R2
PVC Traffic Cone

Technical Specifications

						
Product Code	12328 TK	12330 TK R1	12332 TK R2	12333 TK	12335 TK R1	12337 TK R2
Size (AxW)	320 x 520	320 x 520	320 x 520	380 x 700	380 x 700	380 x 700
Weight(approx)	1.25 kg	1.25 kg	1.25 kg	2.3 kg	2.3 kg	2.3 kg
Material	PVC					
Features	-	Reflective Sheeting		-	Reflective Sheeting	
	Flexible material					
	Unbroken					
	Handle and exterior Evelux attaching adaptor					
Certified by	TS EN 13422+A1					
Application	Evelux lamp / boards / other accesories attachable					



Traffic Cones "Standard Series"



12300 TK
Traffic Cone



12301 TK A
Traffic Cone



12350 TK
Ultra Traffic Cone



12351 TK A
Ultra Traffic Cone



12352 TK A
Ultra Traffic Cone

Technical Specifications

					
Product Code	12300 TK	12301 TK A	12350 TK	12351 TK A	12352 TK A
Size (LxHxW)	350 x 500	350 x 520	370 x 600	370 x 613	370 x 613
Weight(approx)	1.15 kg	4.35 kg	1.5 kg	5.15 kg	5.15 kg
Material	PPC Body	PPC Body PVC Base	PPC Body	PPC Body PVC Base	PPC Body PVC Base
Features	2x6 Cat Eyes		2x4 Cat Eyes		
	-	Flexible Weight Base	-	Flexible Weight Base	
	Handle / Attractive design / Best for grabber usage				
Certified by	DIN EN ISO 9001:2008				
Application	Evelux lamp / boards / other accesories attachable				

Traffic Cones "Standard Series"



Alternative 1



Alternative 2



Alternative 3



Alternative 4



Alternative 5



Alternative 1



Alternative 2



Alternative 3



Alternative 4



Alternative 5



(WxH)350x410 mm

111 A
Plate



(H)390 mm

110 A
Plate



(ϕ)380 mm

196 A
Plate



(WxH)300x300 mm

113 A
Plate



(ϕ)380 mm

295 A F
No Parking



(ϕ)280 mm

124 A F
No Parking

Traffic Cones "Eko Series"



12302 TK
PPC Traffic Cone



12322 TK R2
PPC Traffic Cone



12320 TK A R2
PPC Traffic Cone



107 A
Caution&Wet
Floor Sign(empty)



108 A F
Caution&Wet
Floor Sign

Technical Specifications

					
Product Code	12302 TK	12322 TK R2	12320 TK A R2	107 A	108 A F
Size (LxHxW)	350 x 500	400 x 750	460 x 750	245 x 620	245 x 620
Weight(approx)	0.850 kg	2.2 kg	4.9 kg	1.35 kg	1.35 kg
Material	PPC		PPC	ABS	
Features	Warning Sign	Reflective tape	Reflective tape	Reflective Lenses	
	-	-	Weight Base		
	Handle				
Certified by	DIN EN ISO 9001:2008				
Application	by Evelux chain			-	

REFLECTIVE COVERED BODY



12365 LD A
Parking Pole
Yellow

Technical Specifications	
	
Product Code	12365 LD A
Size (LxHxW)	110 x 800 mm
Weight(approx)	11.9 kg
Material	PE Body - PPC Base
Features	Weight Base
	Wind resistance / Chain hole
	Easy demountable assembly
	Plug-in and twist-lock system for bases
Certified by	DIN EN ISO 9001:2008
Application	Evelux lamps/boards/other accessories attachable



Alternative 1
Yellow



Alternative 2
Red



Alternative 3
Blue



Alternative 4
Green



Alternative 5
Pink





Application Parts - Applications



123 A
Plastic Chain
(Yellow-Black)-3 m

127 A
Plastic Chain
(Red-White)-3 m



152 A R
Barricade Profile for Cones and Posts



126 A
Fixing Device for PVC
Cones to Fix Lamp&Sign



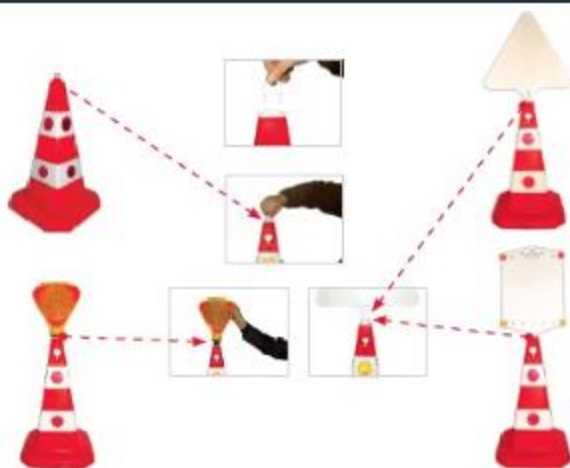
175 A
Chain
Clip



174 A
Cone
Hook

Accessories	Code	Size
Yellow-black plastic chain	123 A	(L) 3 m
Red-White plastic chain	127 A	(L) 3 m
Barricade profile for cones and posts	152 A R	(L) 1500 x (H) 50 mm
Fixing device for PVC cones to fix lamp&sign	126 A	($\varnothing$) 70 x (H) 105 mm
Chain clip	175 A	($\varnothing$) 70 x (H) 105 mm
Cone hook	174 A	($\varnothing$) 35 mm

For more detail, please see accessories and spare parts group.





DELINEATORS and REFUGE POSTS

- Delineator posts and flaps are designed with a reactive spring and made from flexible original TPU raw material to give with impact and rebound towards traffic
- When posts and flaps are damaged, they can be exchanged easily with their spare parts
- Effective and continuous warning with Micro-prismatic reflective sheeting and high performance visibility
- UV inhibited to prevent fading
- Warning effect can be enhanced by attaching lamps and signboards on the top of posts
- Refuge posts are made of strong and durable material and looks estetic by reflective sheeting
- Easy fixation with epoxy glue or screw
- Heat resistance between -20 to +60 °C

Refuge Delineators



12250 UB R
Refuge Delineator



12254 UB R
Refuge Delineator

"State direction at the order"



Alternative 1



Alternative 2



Alternative 3



Alternative 4



Alternative 5

Technical Specifications

							
Product Code	12250 UB R	12254 UB R	12256 UB R	12258 UB R	12237 UB R	12239 UB R	12238 UB R
Size (LxH)	320x1000	220 x 900	100x800	100x500	($\varnothing$)110x750	($\varnothing$)110x750	($\varnothing$)110x750
Weight(approx)	3.1 kg	1.7 kg	1.4 kg	0.980 kg	2.1 kg	2.1 kg	2.1 kg
Material	TPU - Polyurethane						
Features	Reflective board				Reflective tape		
	Unbroken						
	Rebound spring-Flexible design						
	Elastic reflective sheeting is unbroken when bending						
	UV inhibited bright black		UV inhibited bright orange		Orange	White	Yellow
Certified by	TS EN 13422+A1						
Application	Fixed on the road with $\varnothing$ 18 x L90 x $\varnothing$ 10 mm screw anchors						

Refuge Delineators



12256 UB R
Refuge Delineator
(Right / Left)



Alternative 1



12258 UB R
Refuge Delineator
(Right / Left)



Alternative 1



12237 UB R
(Ø 110 mm)
Delineator



12239 UB R
(Ø 110 mm)
Delineator



12238 UB R
(Ø 110 mm)
Delineator

Delineator Posts



12211 UB R
(100 cm) Delineator



12212 UB R
(75 cm) Delineator



12214 UB R
(45 cm) Delineator



12215 UB R
(30 cm) Delineator



Technical Specifications

				
Product Code	12211 UB R	12212 UB R	12214 UB R	12215 UB R
Size (Ø x H)	80 x 1000	80 x 750	80 x 450	80 x 300
Weight(approx)	1.6 kg	1.2 kg	0.980 kg	0.720 kg
Material	TPU - Polyurethane			
Features	Reflective tape			
	UV inhibited bright orange			
	Elastic reflective sheeting is unbroken when bending			
	Rebound spring-Flexible design-Unbroken			
Certified by	Evelux lamps/boards attachable			
	TS EN 13422+A1			
Application	Fixed on road with Ø 18x190x Ø 10mm screw anchors			

Delineator Posts



12221 UB R
(100 cm) Delineator
12241 UB R
(Yellow)



12222 UB R
(75 cm) Delineator
12242 UB R
(Yellow)



12224 UB R
(45 cm) Delineator
12244 UB R
(Yellow)



12225 UB R
(30 cm) Delineator
12245 UB R
(Yellow)

Technical Specifications

								
Product Code	12221 UB R	12222 UB R	12224 UB R	12225 UB R	12241 UB R	12242 UB R	12244 UB R	12245 UB R
Size (Ø xH)	80 x 1000	80 x 750	80 x 450	80 x 300	80 x 1000	80 x 750	80 x 450	80 x 300
Weight[approx]	1.6 kg	1.2 kg	0.980 kg	0.720 kg	1.6 kg	1.2 kg	0.980 kg	0.720 kg
Material	TPU - Polyurethane							
Features	Reflective tape							
	UV inhibited bright white				UV inhibited bright yellow			
	Elastic reflective sheeting is unbroken when bending							
	Rebound spring-Flexible design-Unbroken							
	Evelux lamps/boards attachable							
Certified by	TS EN 13422+A1							
Application	Fixed on road with Ø 18x190x Ø 10mm screw anchors							

Delineator Posts



12288 UB R
(100 cm) Delineator



12286 UB R
(75 cm) Delineator



12284 UB R
(45 cm) Delineator



12282 UB R
(30 cm) Delineator

Technical Specifications				
				
Product Code	12288 UB R	12286 UB R	12284 UB R	12282 UB R
Size (Ø x H)	80 x 1000	80 x 750	80 x 450	80 x 300
Weight (approx)	1.6 kg	1.2 kg	0.980 kg	0.720 kg
Material	TPU - Polyurethane			
Features	Reflective tape			
	UV inhibited bright black			
	Elastic reflective sheeting is unbroken when bending			
	Rebound spring-Flexible design-Unbroken			
	Evelux lamps/boards attachable			
Certified by	TS EN 13422+A1			
Application	Fixed on road with Ø 18xL90x Ø 10mm screw anchors			

Delineator Posts



12255 UB R
Refuge
Delineator



12257 UB R
Refuge
Delineator



12236 UB R
Glue Down
Delineator



12232 UB R
Glue Down
Delineator



Fixing Device for Delineators
to Fix Lamp&Sign



194 A (Ø 80 mm)

Technical Specifications

				
Product Code	12255 UB R	12257 UB R	12236 UB R	12232 UB R
Size (Ø xH)	500 mm	800 mm	80 x 450 mm	80 x 750 mm
Weight(approx)	1.1 kg	1.5 kg	1.1 kg	1.48 kg
Material	TPU - Polyurethane		TPU body- ABS base	
Features	Rebound spring-Flexible design-Unbroken-Reflective tape			
	Elastic reflective sheeting is unbroken when bending			
	Orange		UV inhibited bright orange	
	-		Evelux lamps/boards attachable	
Certified by	TS EN 13422+A1			
Application	Fixed with Ø 18x190x Ø 10mm screw anchors		Base glued on to road or any concrete surface with epoxy glue and then mounted into base with its nut kit	

Refuge Posts



12205 UB R
Refuge Post



Alternative 1



Alternative 2



Alternative 3



Technical Specifications

			
Product Code	12205 UB R	12223 UB R	12213 UB R
Size (Ø xH)	270 x 500	200 x 500	200 x 800
Weight(approx)	1.48 kg	0.890 kg	1.24 kg
Material	PE	PPC	
Features	Reflective tape		
	Circular warning		
	Black, blue, green and red color option		
Certified by	DIN EN ISO 9001:2008		
Application	Fixed on road with Ø 18x190x Ø 10mm screw anchors		



12223 UB R
Refuge Post



Alternative 1



Alternative 2



Alternative 3



12213 UB R
Refuge Post



Alternative 1



Alternative 2



Alternative 3



Installation Parts - Installations



194 A

Fixing Device for
Delineators to
Fix Lamp&Sign



159 A

Screw &
anchor

Accessories	Code	Size
Fixing Device for Delineators to Fix Lamp&Sign	194 A	Ø 93 x (H)82 mm
Screw & anchor	159 A	Ø 18 x (L)90 x Ø 10 mm

For more detail, please see accessories and spare parts group.

Fast and easy installation with out drilling concretes in parking lots



1



2



3



4



5



6





LANE DELINEATORS-STOPPERS-TRAP CORNER COVER-CONVEX MIRRORS

- Delineter posts and flaps are designed with a reactive spring and made from flexible material to give with impact and rebound towards traffic
- Corner guide is best for closed car parks to prevent unawares crushing with its bright color, elastic cushions and reflective rings
- Parking stoppers are effective with reflective material on it during the parking to limitation
- Trap has an easy installation function and with its spring rebound system it works very quiet
- Convex mirrors have 45° movement up to down and right to left by its functional installation parts
- Installation parts designed as hinge. With additional installation parts it's possible to install on pole or directly on the wall
- Convex mirror is durable acrylic plastic material
- Heat resistance between -20 to +60 °C



Road Lane Delineators



12270 UB R
Traffic Separator
with Delineator



12268 UB R
Traffic Separator
with Delineator

TEST REPORT

No. : CT13-02514

Type			Unit	Results			Test Methods
Observation angle	Entrance angle			$\alpha=0^\circ$	$\alpha=90^\circ$	Average	
Coefficient of Retroreflection	0.2°	4°	cd/(lx · m²)	1106.3	646.2	892.3	AS A 3507 : 2010, ASTM D 4066 - 11
		30°		762.4	415.8	589.1	
	0.5°	4°		216.1	189.6	202.9	
		30°		263.9	58.9	161.4	



Technical Specifications

		
Product Code	12270 UB R	12268 UB R
Size (LxHxW)	1000 x 220 x 455	1000 x 220 x 755
Weight(approx)	4.0 kg	4.3 kg
Material	PPC Base - TPU Delineator	
Features	Reflective tape	
	Rebound spring-Flexible design	
	Evelux lamps/boards attachable	
	Elastic reflective sheeting is unbroken when bending	
	Spare delineators available when damaged	
Certified by	DIN EN ISO 9001:2008	
Application	Fixed on road with $\varnothing 18 \times 190 \times \varnothing 10$ mm screw anchors	



12218 UB R
Traffic Separator
with Delineator



12219 UB R
Traffic Separator
with Delineator



TEST REPORT

No : CT13-2014

Item	Observed angle	Entrance angle	Unit	Result			Test Methods
				α=0°	α=90°	Average	
Coefficient of Refraction	0.2°	-4°	cd / (lx · m²)	1136.3	546.2	892.3	EN 4353 : 2010, ASTM D 4956 - 11
	30°	-4°		762.4	415.8	589.1	
	0.5°	-4°		216.1	106.6	161.3	
	30°	-4°		263.9	58.9	161.4	

Technical Specifications

	12218 UB R	12219 UB R
Ürün Kodu	12218 UB R	12219 UB R
Size (LxHxW)	1000 x 200 x 455	1000 x 200 x 755
Weight(approx)	4.15 kg	4.5 kg
Material	PPC Base-TPU Delineator	
Features	Reflective tape - Circular warning	
	Reflective lenses on the base	
	Rebound spring-Flexible design-Evelux lamps/boards attachable	
	Elastic reflective sheeting is unbroken when bending	
Certified by	Spare delineators available when damaged	
	DIN EN ISO 9001:2008	
Application	Fixed on road with Ø 18x190x Ø 10mm screw anchors	

Lane Delineators with Flap

Reflective Sheeting EN 13422 Class R2B



12266 UB R
Lane Delineators
with Flap



Alternative 1



Alternative 2



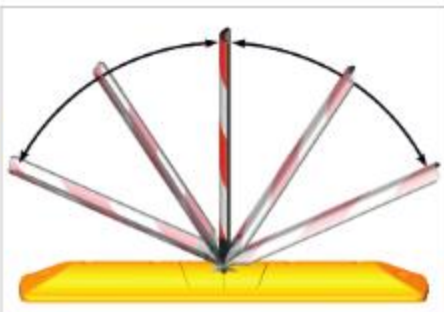
Alternative 3



Alternative 4



Alternative 5



Lane Delineators with Flap



12203 UB R
Traffic Separator



12209 UB R
Traffic Separator



12207 UB R
Traffic Separator

12204 UB R
Traffic Separator



12206 UB R
Traffic Separator



Technical Specifications

						
Product Code	12266 UB R	12209 UB R	12203 UB R	12207 UB R	12204 UB R	12206 UB R
Size (LxHxW)	1000 x 220 x 650	260x160x295	1200x150x280	260x160x280	1200x150x600	260x160x600
Weight(approx)	3.75 kg	0.750 kg	2.5 kg	0.750 kg	2.7 kg	0.900 kg
Material	PPC - PPC	PPC - TPU	PPC Base-PE Board			
Features	Reflective tape boards					
	Spare boards and delineators available when damaged					
	Flexible warning boards and delineators					
	All directional warning					
	-	Reflective lenses on the base				
Certified by	DIN EN ISO 9001:2008					
Application	The boards can be mounted on the bases with two screws and then the bases can be fixed on the road with Ø 18x190x Ø 10mm screw anchors					

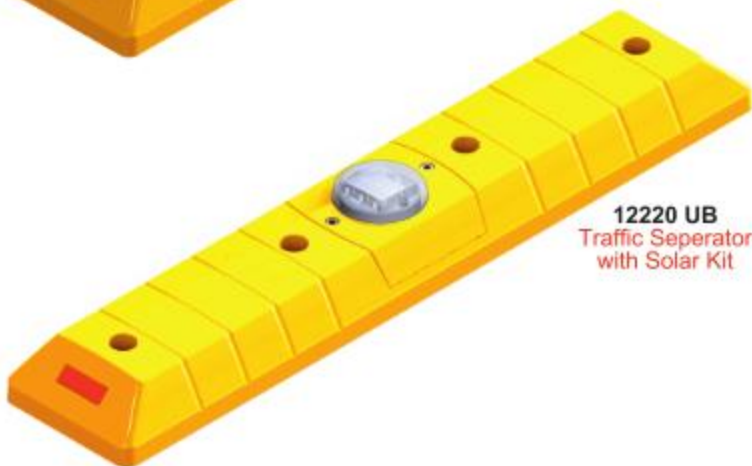
Road Lane Separators



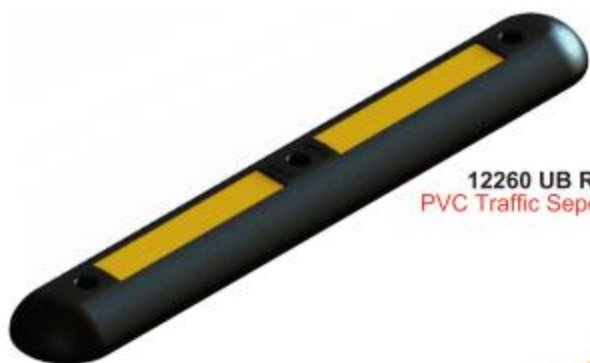
12262 UB
Traffic Separator
with Cat Eyes



12217 UB
Traffic Separator
with Glass Marker



12220 UB
Traffic Separator
with Solar Kit



12260 UB R
PVC Traffic Separator



12202 UB
Traffic Separator

Technical Specifications

					
Product Code	12262 UB	12217 UB	12220 UB	12260 UB R	12202 UB
Size (LxHxW)	1000x220x80	1000x200x80	1000x200x80	1000 x 150 x 60	1200x150x50
Weight(approx)	3.5 kg	4.1 kg	3.7 kg	5.5 kg	2.3 kg
Material	PPC	PPC	PPC	PVC	PPC
Features	Lengthwise extendable to make roadline				
	All directional warning				
	4+4 Cat Eyes	Glass Cat eye and reflective lenses	3+3 LEDs	Reflective tape	Reflective lenses
Certified by	DIN EN ISO 9001:2008				
Application	Fixed on road with $\varnothing 18 \times 190 \times \varnothing 10$ mm screw anchors				

Wheel Stoppers



12235 UB
Wheel Stopper



12233 UB
Wheel Stopper



12231 UB
Wheel Stopper



12216 UB R
Wheel Stopper





12296 UB R
Corner
Covering



12294 UB R
Corner
Covering



12292 UB R
Corner
Covering

Technical Specifications

							
Product Code	12235 UB	12233 UB	12231 UB	12216 UB R	12296 UB R	12294 UB R	12292 UB R
Size (LxHxW)	550x150x100	1100x150x100	1800x150x100	500x160x100	70x120x800	70x120x800	90x140x900
Weight(approx)	2.15kg	4.65 kg	7.5 kg	2.45 kg	1.9 kg	1.9 kg	1.85 kg
Material	PPC			PVC			PVC-PE
Features	Warning with different colors			Reflective tape	Reflective tape	Reflective sheeting	
	Lengthwise extendable to make roadline			Directional warning			
				Flexible cushions and highly visible material			
Certified by	DIN EN ISO 9001:2008						
Application	Ø 18x190x Ø 10mm screw anchors				Ø 8 x H30 mm plastic screw anchors		

Convex Mirrors

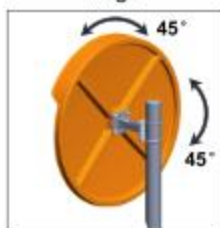


12226 TGA
Convex Mirror
Ø 800 mm



12227 TGA
Convex Mirror
Ø 800 mm

Angle



Installation
on the pole



Installation
on the wall



Technical Specifications

						
Product Code	12226 TGA	12227 TGA	12228 TGA	12229 TGA	12248 TGA	12246 TGA
Size (HxW)	(Ø) 800 mm	(Ø) 800 mm	(Ø) 600 mm	(Ø) 600 mm	600x800 mm	600x800 mm
Weight (approx)	6.0 kg	6.0 kg	4.0 kg	4.0 kg	5.4 kg	5.4 kg
Material	PPC					
Features	2 mm Acrylic Lenses					
Certified by	DIN EN ISO 9001:2008					
Application	On Ø 50- Ø 75 mm poll; with special M Ø 8 aparat, on the wall with screw anchor					



12228 TGA
Convex Mirror
Ø 600 mm



12229 TGA
Convex Mirror
Ø 600 mm



12248 TGA
Convex Mirror
600x800 mm



12246 TGA
Convex Mirror
600x800 mm

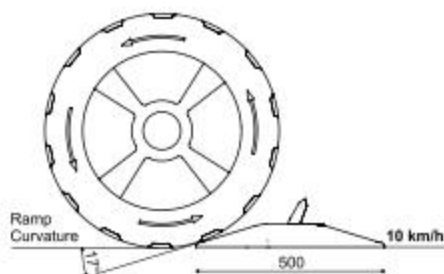


Trap & Side Cover



12291 UB K
Side Cover of Trap
(Spike Barrier)

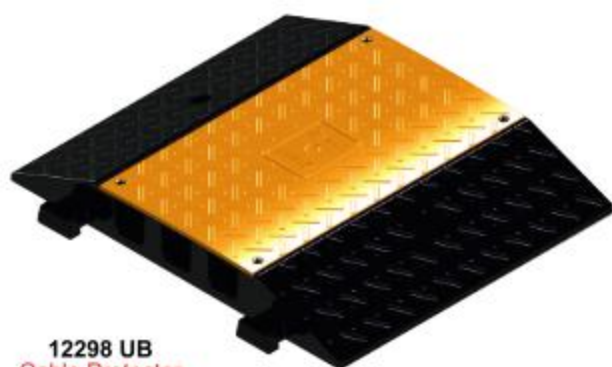
12290 UB
Trap
(Spike Barrier)



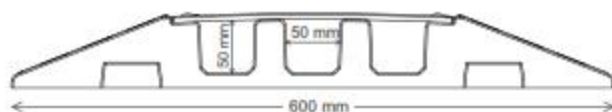
Caution!
User Manuel;
Terrain should be hard and flat.
Not available for heavy traffic conditions.

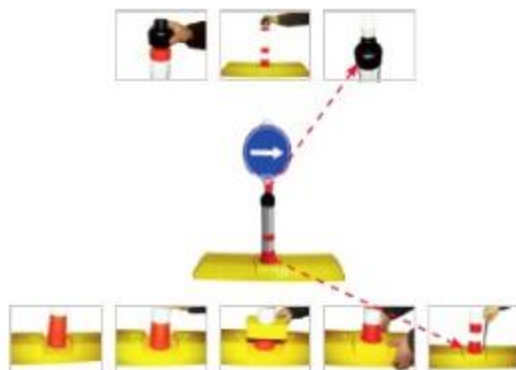
Technical Specifications

Product Code	12290 UB	12291 UB K	12298 UB
Size (LxHxW)	500x500x60	500x90x60	600x500x75
Weight(approx)	7.3 kg	0.700 kg	8.7 kg
Material	PPC		
Features	Reflective sheeting	-	Max. Ø 50mm pipe & cable
	Bi-directional warning	-	Three Channel
Certified by	DIN EN ISO 9001:2008		
Application	Can be jointed to eachothers and Ø 18x190x Ø 10 mm screw anchors.		



12298 UB
Cable Protector
(600x500x75)





194 A
Fixing Device for
Delineators to
Fix Lamp&Sign



Installation Parts - Installation



159 A
Screw &
Anchor

Accessories	Code	Size
Fixing Device for Delineators to Fix Lamp&Sign	194 A	Ø 93x(H)82 mm
Screw & Anchor	159 A	Ø 18x(L)90x Ø 10 mm

For more detail, please see accessories and spare parts group.



Opposite direction lock in
case of unusual situations.



SPEED RAMPS, ROAD MARKERS and SOLAR MARKERS

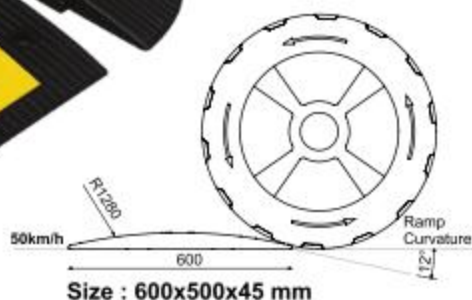
- Effective speed restrictive height size; 40-50 mm vs. 30-20 km/h
- For speed ramps made from PVC compound and PPC polymer
- For road markers made from AL ve PPC-ABS
- Strong durability to deformation and to embed in asphalt due to vehicle impacts
- Round edges not to damage on vehicle tyres and components
- Different speed restrictive designs with different warning features
- Available in yellow and black colors
- Efficient and continuous warning with yellow retroreflective tape, cat eyes and retroreflective lenses
- Better visibility during daytime and night
- Mainly applied on streets where speed must be restricted, especially school and restricted crossing, junctions, shopping mall and hospital exits, blind spots, pedestrian zones and etc.
- Heat resistance between -20 to +60 °C

Speed Ramps

12109 YK K
Side Cover of Speed Ramp
with Road Tape



12108 YK
Speed Ramp with Road Tape



12108 YK Retroreflectivity Values

Minimum Retroreflectivity Values	Yellow
Entrance Angle	88,76°
Observation Angle	1,05°
Retroreflectivity (mcd/m ² /lx)	500

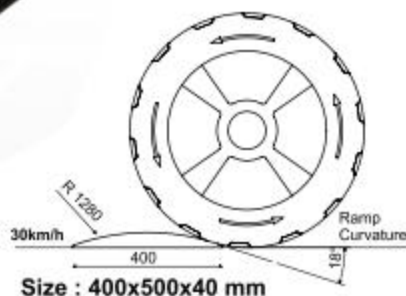
Technical Specifications

		
Product Code	12108 YK	12109 YK K
Size (LxWxH)	600x500x45	600x300x45
Weight(approx)	9.32 kg	3.4 kg
Material	PVC Compound	
Features	Reflective sheeting	-
	Bi-directional warning	-
Certified by	DIN EN ISO 9001:2008	
Application	Can be jointed to each others Ø 18xL90x Ø 10mm screw anchors.	

12111 YK K
Side Cover of Speed Ramp



12110 YK
Speed Ramp



12110 YK Retroreflectivity Values

Minimum Retroreflectivity Values	Yellow
Entrance Angle	88,76°
Observation Angle	1,05°
Retroreflectivity (mod/m ² /lx)	500

Technical Specifications

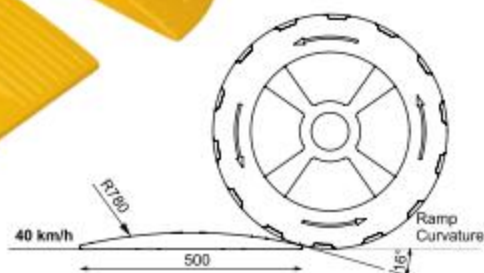
		
Product Code	12110 YK	12111 YK K
Size (LxWxH)	400x500x40	400x200x40
Weight(approx)	6.42 kg	1.65 kg
Material	PVC Compound	
Features	Reflective sheeting	-
	Bi-directional warning	-
Certified by	DIN EN ISO 9001:2008	
Application	Can be jointed to eachothers Ø 18x190x Ø 10mm screw anchors	

Speed Ramps

12105 YK K
Side Cover of Speed Ramp



12104 YK
Speed Ramp



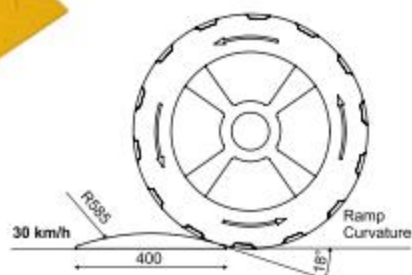
Technical Specifications

		
Product Code	12104 YK	12105 YK K
Size (LxWxH)	500x330x45	500x250x45
Weight(approx)	6.25 kg	3.0 kg
Material	PVC Compound	
Features	Reflective lenses	-
	Bi-directional warning	-
Certified by	DIN EN ISO 9001:2008	
Application	Can be jointed to each others Ø 18xL90x Ø 10mm screw anchors.	

12107 YK K
Side Cover of Speed Ramp



12106 YK
Speed Ramp



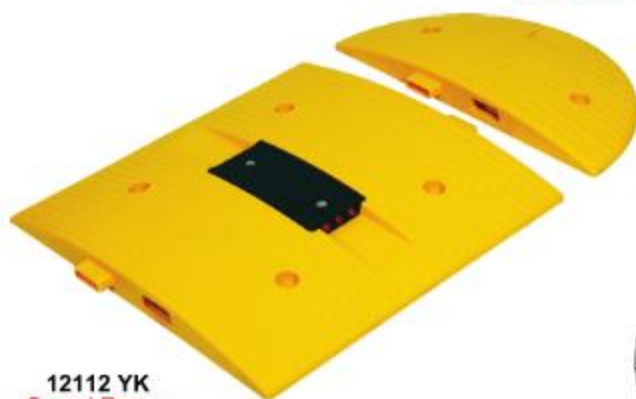
Technical Specifications

		
Product Code	12106 YK	12107 YK K
Size (LxWxH)	400x500x40	400x200x40
Weight(approx)	6.5 kg	1.65 kg
Material	PVC Compound	
Features	Reflective lenses	-
	Bi-directional warning	-
Certified by	DIN EN ISO 9001:2008	
Application	Can be jointed to eachothers Ø 18x190x Ø 10mm screw anchors	

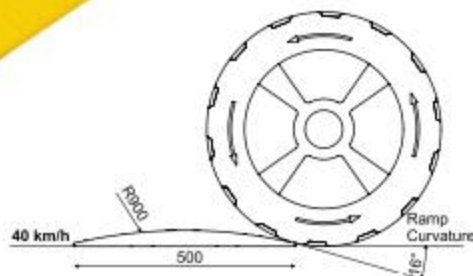
Speed Ramps



12112 YK
Speed Ramp



12113 YK K
Side Cover of Speed Ramp

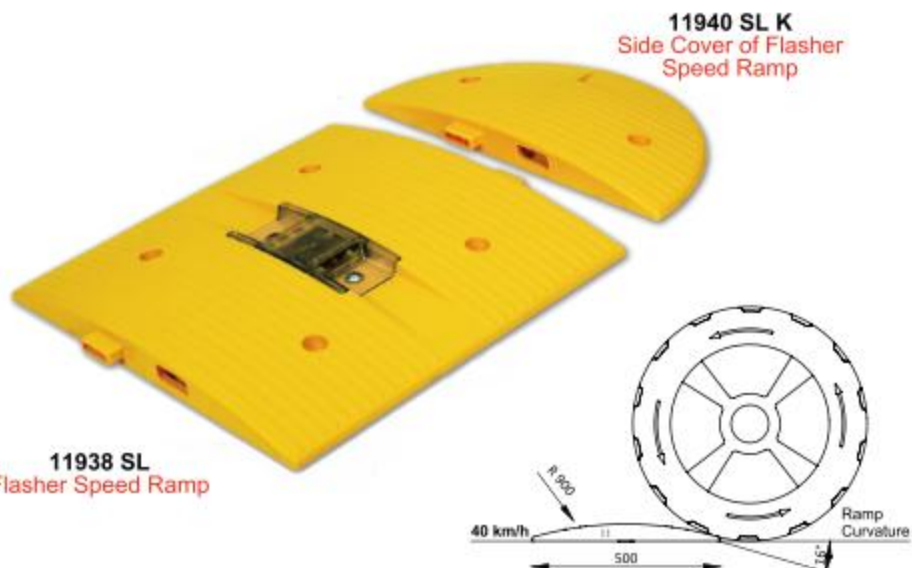


Technical Specifications

		
Product Code	12112 YK	12113 YK K
Size (LxWxH)	500x500x45	500x250x45
Weight(approx)	3.13 kg	1.1 kg
Material	PPC	
Features	Cat eyes	-
	Bi-directional warning	-
	3+3 Cat eyes	-
Certified by	DIN EN ISO 9001:2008	
Application	Can be jointed to eachothers Ø 18x190x Ø 10mm screw anchors.	

Solar Flasher Speed Ramp

11938 SL
Flasher Speed Ramp



Technical Specifications

Technical Specifications					
			Solar Panel	Type	monocrystalline silicon cell
				Size	60 x 54 mm
				Voltage	3 V
				Current	120 mA
Product Code	11938 SL	11940 SL K	Battery	Material	NI-MH
Size (LxWxH)	500x500x45	500x250x45		Voltage	1.2 V
Weight(approx)	3.13 kg	1.1 kg		Current	2000 mA/h
Material	PPC body - PC Led			Color	Yellow-Red
Features	Solar powered warning flasher			Size	Ø 5 mm
	Bi-directional warning			Flash Rate	120 f/min
	3+3 LED's		LED	Warning Distance	300 m
Certified by	DIN EN ISO 9001:2008			Operation Time	whole night/ daily sunlight
Application	Can be jointed to eachothers Ø 18x190x Ø 10mm screw anchors.			Operation Temperature	-20 °C/ +60 °C

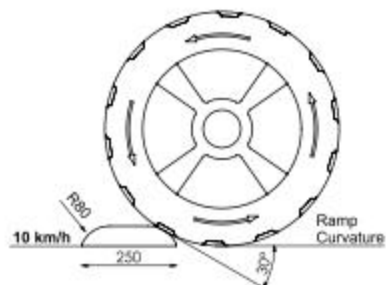
Speed Ramps



12100 YK
Speed Ramp

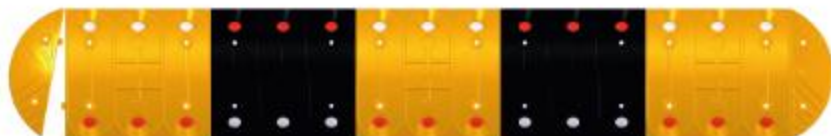
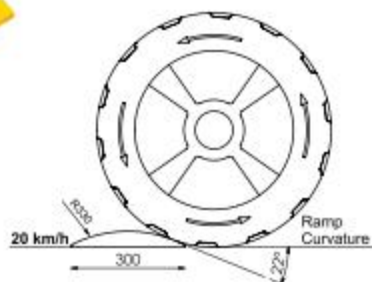


12101 YK K
Side Cover of Speed
Ramp



Technical Specifications

		
Product Code	12100 YK	12101 YK K
Size (LxWxH)	250x350x50	250x100x50
Weight(approx)	1.5 kg	0.360 kg
Material	PPC	
Features	Retroreflective lenses	-
	Bi-directional warning	
	4+4 Reflective lenses	
Certified by	DIN EN ISO 9001:2008	
Application	Can be jointed to eachothers Ø 18x190x Ø 10mm screw anchors.	



Technical Specifications

		
Product Code	12102 YK K	12103 YK K
Size (LxWxH)	300x333x40	300x100x40
Weight(approx)	1.33 kg	0.250 kg
Material	PPC	
Features	Retroreflective lenses	-
	Bi-directional warning	
	3+3 Reflective lenses	
Certified by	DIN EN ISO 9001:2008	
Application	Can be jointed to eachothers Ø 18x190x Ø 10mm screw anchors.	

Road Markers



12011 YB
Metal Road
Marking Stud



12007 YB
Metal Road
Marking Button



12009 YB
Road Marking Button

Technical Specifications

									
Product Code	12011 YB	12007 YB	12009 YB	12006 YB	12004 YB	12003 YB	12000 YB	12005 YB	12002 YB
Size (HxWxL)	100x100x21	120x120x28	100x100x21	120x220x28	120x140x25	100x220x32	125x150x32	105x105x20	120x120x28
Weight(approx)	0.375 kg	0.290 kg	0.150 kg	0.220 kg	0.120 kg	0.240 kg	0.190 kg	0.110 kg	0.170 kg
Material	Al	ABS	PPC					ABS	PPC
Features	Cat eyes			Reflective lenses					
	Bi-directional warning								
	3+3 Cat eyes	2+2 Cat eyes	3+3 Cat eyes	2+2 Reflective lenses	3+3 Reflective lenses		2+2 Reflective lenses	1+1 Reflective lenses	2+2 Reflective lenses
Certified by	DIN EN ISO 9001-2008								
Application	Ø 20 x 150 pin and glue down by epoxy	can be fixed on the road with Ø 14 x L70 x Ø 8 mm screw				Ø 6 x L105 mm corkscrew nail			



12006 YB
Road Marking Button



12000 YB
Road Marking Button



12004 YB
Road Marking Button



12005 YB
Road Marking Button



12003 YB
Road Marking Button



12002 YB
Road Marking Button

Solar Flash Road Markers



11924 SL K
Solar Marker (Stud)



11926 SL S
Solar Marker (Stud)

Technical Specifications

						
Product Code	11924 SL K	11926 SL S	11920 SL K	11922 SL S	11921 SL K	11923 SL S
Size (LxWxH)	125x145x28	125x145x28	125x145x28	125x145x28	120x135x28	120x135x28
Weight (approx)	0.480 kg	0.480 kg	0.450 kg	0.450 kg	0.575 kg	0.575 kg
Material	Al body - PC Led's cover					
Features	Solar powered warning flashers					
	Bi-directional warning					
	3+3 LEDs					
					Shock absorber platform	
Certified by	DIN EN ISO 9001:2008					
Application	Ø 30 x H50 mm pin and glue down by epoxy		fixed on the road with Ø 14 x L70 x Ø 8 mm screw anchors			



11920 SL K
Solar Marker



11922 SL S
Solar Marker



11921 SL K
Solar Marker



11923 SL S
Solar Marker

Technical Specifications		
Solar Panel	Type	monocrystalline silicon cell
	Size	60 x 54 mm
	Voltage	3 V
	Current	120 mA
Battery	Material	Ni-MH
	Voltage	1.2 V
	Current	2000 mA/h
LED	Color	Yellow-Red
	Size	Ø 5 mm
	Flash Rate	120 f/min
	Warning Distance	300 m
	Operation Time	whole night/ daily sunlight
	Operation Temperature	-20 °C/ +80 °C





Installation Parts - Installation



159 A
Screw &
Anchor

160 A
Screw &
Anchor

161 A
Corkscrew
Nail

Accessories	Code	Size (Ø x L x Ø)
Screw anchor for speed ramps	159 A	18 x 90 x 10 mm
Screw anchor for road markers	160 A	14 x 70 x 8 mm
Corkscrew nail for road markers	161 A	6 x 105 mm

For more detail, please see accessories and spare parts group.



OTOMOTIV ANGELINE GALL

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*Türkiye İstatistik Kurumu tarafından yapılan bu araştırmada 11 ilde, 146 bin 600 kişiyle yapılan anketin, Türkiye nüfusunun yaklaşık yüzde 10'unu kapsadığı değerlendirildi. Araştırma, 2007 yılında gerçekleştirildi. Araştırmanın sonuçları, Türkiye İstatistik Kurumu tarafından yayımlandı. Araştırmanın sonuçları, Türkiye İstatistik Kurumu tarafından yayımlandı.

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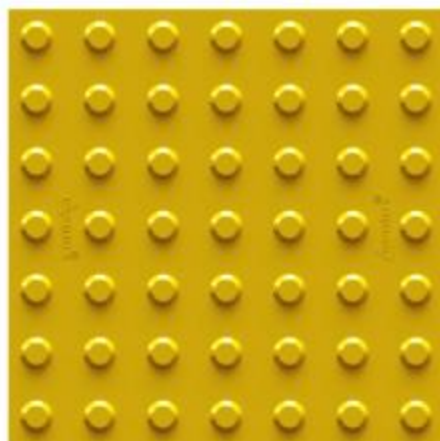


REFLECTIVE TAPES & MARKING

- Self-adhesive, easy installation marking tapes
- Self-adhesive sensible tactile surface
- Durable for heavy traffic, flexible and longevous
- High retro-reflective performance wide range reflective stripes
- Widely application fields



Tactile Surface For Blind People



PL 8010
Tactile Surface
(400 x 400 mm)



PL 8012
Tactile Surface
(400 x 400 mm)

Functions

- Sensible tactile surface dimensions 40 x 40 cm
- 7 x 7 = 49 pieces of domes on each tactile
- Produced of TPU
- Installation by epoxy glue

Functions

- Sensible tactile surface dimensions 40 x 40 cm
- 6 pieces of parallel bars on each tactile
- Produced of TPU
- Installation by epoxy glue



Retro-Reflective, Self-Adhesive, Rubber Based, Flexible, Durable

Functions	Value	Unit	Test Method
Thickness	1.5	mm	GB/T 7125
Performance (white)	250	mcd.lx ⁻¹ m ⁻²	GB/T24717-2009
Stickiness	16	N/25 cm	GB/T24717-2009



PL 5012
Handicapped Parking



Features

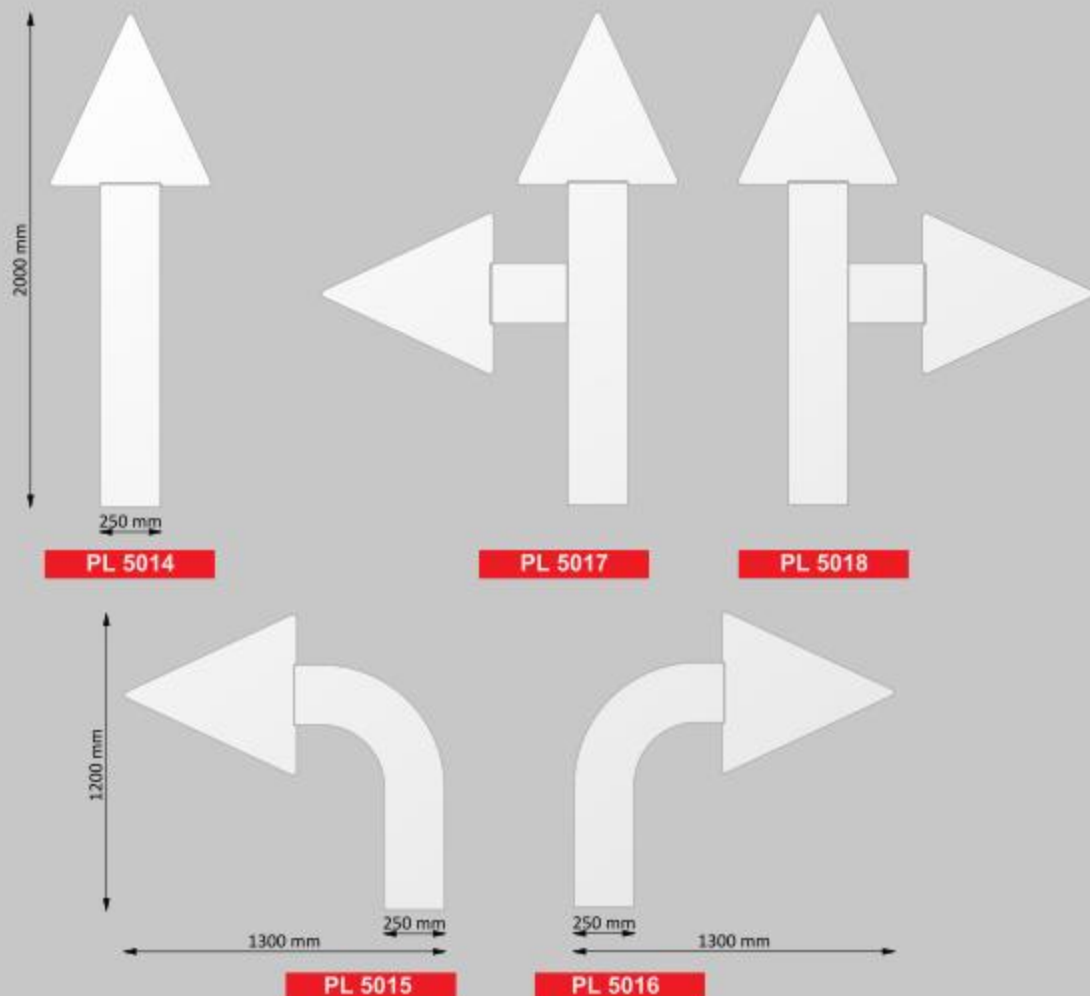
Strong adhesive, glass bead top layer, good reflective performance, flexible, durable for heavy conditions, easy installation

Application Areas :

Road marking, Pedestrian Crossings, Parking Lots, Super Markets, Stores, Constructions Areas, Sport Fields, Airports, Stadiums, Pavilions

Self Adhesive Warning Tapes

Retro-Reflective, Self-Adhesive, Rubber Based, Flexible, Durable



Functions	Value	Unit	Test Method
Thickness	1.5	mm	GB/T 7125
Performance (white)	250	mc.d.lx ⁻¹ m ⁻²	GB/T24717-2009
Stickiness	16	N/25 cm	GB/T24717-2009

Features

Strong adhesive, glass bead top layer, good reflective performance, flexible, durable for air conditions, easy installation

Application Areas :

Road marking, Pedestrian Crossings, Parking Lots, Super Markets, Stores, Constructions Areas, Sport Fields, Airports, Stadiums, Pavilions



Retro - Reflective, Self-Adhesive, Rubber Based, Flexible, Durable

1000 mm
SLOW

PL 5032

1000 mm
10 20

PL 5034

PL 5036

Pedestrian Crossing Tapes



PL 5042



Self Adhesive Warning Tapes

PL5001 - Yellow

(Material:Rubber)

Size :5 cm x 33 m/roll

Property	Standard Value	Test Value	Test Method
Thickness (mm)	1.4	1.5	ASTM D4325
Retroreflectivity (mcd.m ⁻² .lx ⁻¹)	>175	186	ASTM D4061
Adhesion (N/25mm)	>16	18.5	ASTM D1000
Skid Resistance (BPN)	45	45	ASTM E303



PL5002 - Yellow

(Material:Rubber)

Size :10 cm x 33 m/roll

Property	Standard Value	Test Value	Test Method
Thickness (mm)	1.4	1.5	ASTM D4325
Retroreflectivity (mcd.m ⁻² .lx ⁻¹)	>175	186	ASTM D4061
Adhesion (N/25mm)	>16	18.5	ASTM D1000
Skid Resistance (BPN)	45	45	ASTM E303



PL10002 - Yellow

(Material:Rubber)

Size :10 cm x 33 m/roll

Property	Standard Value	Test Value	Test Method
Thickness (mm)	2.4	2.5	ASTM D4325
Retroreflectivity (mcd.m ⁻² .lx ⁻¹)	>175	186	ASTM D4061
Adhesion (N/25mm)	>16	18.5	ASTM D1000
Skid Resistance (BPN)	45	45	ASTM E303



Features:

Strong adhesive, glass bead top layer, good reflective performance, flexible, durable for heavy conditions, easy installation

Application Areas:

Road marking, Pedestrian Crossings, Parking Lots, Super Markets, Stores, Constructions Areas, Sport Fields, Airports, Stadiums, Pavilions



ETR-5111-Red/White

Size : 5 cm x 10 m/roll
Per. : 80 cd/lux
Type: Glass Beads



ETR-5121-Yellow/Black

Size : 5 cm x 10 m/roll
Per. : 50 cd/lux
Type: Glass Beads



ETR-5112-Red/White

Size : 10 cm x 10 m/roll
Per. : 80 cd/lux
Type: Glass Beads



ETR-5122-Yellow/Black

Size : 10 cm x 10 m/roll
Per. : 50 cd/lux
Type: Glass Beads



ETR-5131-White

Size : 5 cm x 10 m/roll
Per. : 80 cd/lux
Type: Glass Beads



ETR-5141-Yellow

Size : 5 cm x 10 m/roll
Per. : 50 cd/lux
Type: Glass Beads



ETR-5151-Red

Size : 5 cm x 10 m/roll
Per. : 30 cd/lux
Type: Glass Beads



ETR-5161-Blue

Size : 5 cm x 10 m/roll
Per. : 4.0 cd/lux
Type: Glass Beads

Vehicle Conspicuity Tapes



EMR-004-F.Orange

Size : 5 cm x 10 m/roll
Per. : 250 cd/lux
Type: Microprismatic



EMR-011-Blue

Size : 5 cm x 10 m/roll
Per. : 45 cd/lux
Type: Microprismatic



EMR-008-F.Green

Size : 5 cm x 10 m/roll
Per. : 80 cd/lux
Type: Microprismatic



EGR-001-White

Size : 5 cm x 30 m/roll
Per. : 350 cd/lux
Type: Microprismatic



EGR-003-Yellow

Size : 5 cm x 30 m/roll
Per. : 300 cd/lux
Type: Microprismatic



EGR-007-Red

Size : 5 cm x 30 m/roll
Per. : 70 cd/lux
Type: Microprismatic



Installation

Installation

- Recommended temperature +5°C
- Application surface should be cleaned off lubricant and dirt
- Installation as shown by pictures on dry and clean surface
- Just ready after installation





WARNING BOARDS, ACCESSORIES and CHAINS

- Sign & Ad boards are available in different design and warning sheets in compliance with usage area
- Weighted bases are prepared filling with sand before delivery
- Easy assembly, no need any guide sheet
- All accesories and spare parts are available on request

(R) Reflective Folio 350x410 mm



317 A R
Under
Construction



316 A R
Caution



315 A R
Keep Left
Lane



314 A R
Keep Right
Lane



313 A R
Two Way



312 A R
No Traversing



311 A R
Give Way



310 A R
Closing (Left Side)



309 A R
Closing (Right Side)



308 A R
Speed Limit



325 A R
Dangerous
Bend Sign
Double Side



318 A R
Handicapped Parking

Technical Specifications

			
Size (WxH)	350 x 410 mm	(H) 390 mm	(Ø) 380 mm
Material	PPC		
Reflective	30 cd/lux		

(R) Reflective Folio (H) 390 mm



130 A R
Caution



131 A R
Under Construction



133 A R
Closing (Right Side)



134 A R
Closing (Left Side)



132 A R
Closing (Both Side)



135 A R
Two Way



141 A R
Hump



169 A R
Lax Terrain

(R) Reflective Folio (φ) 380 mm



222 A R
Compulsory Direction to Left
Double Side



229 A R
Keep Left Lane



230 A R
Keep Right Lane



234 A R
Give Way



221 A R
No Entry



239 A R
Stop



233 A R
Speed Limit



295 A F (Folio)
Ultra No Parking
Double Side



196 A
Plate



110 A
Plate



111 A
Plate



120 A
Plate



124 A F
No Parking Plate



113 A
Plate



114 A
Plate



126 A
Fixing Device for PVC
Cones to Fix
Lamp&Sign



194 A
Fixing Device for
Delineators to Fix
Lamp&Sign



174 A
Cone Hook

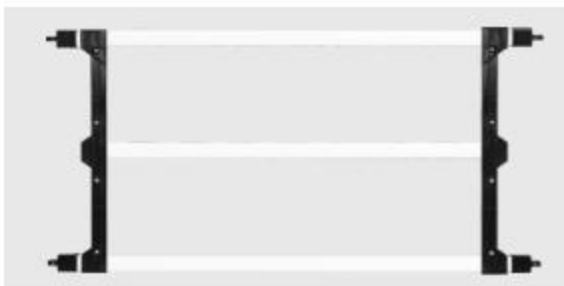


Technical Specifications

Product Code	196 A	110 A	111 A	120 A	124 A F	113 A	114 A	126 A	194 A	174 A
Size	Ø 380	(H)390	350 x 410	Ø 280	280	300 x 300	315 x 340	70 x 105	93 x 82	Ø 40
Material	PPC	PPC	PPC	PPC	PPC	PPC	PPC	ABS	PPC	PPC



164 A
PVC Plate



149 A
Barricade Profile



142 A
PVC Plate



150 A
Barricade Profile



155 A
Barrier Profile Clip



192 A
Safety Barricade Clip



190 A
Extra PVC Cone Weight
(For 75 and 90 cm Cones)



159 A
Screw & Anchor



163 A
Screw & Anchor



160 A
Screw & Anchor



176 A
Screw



161 A
Corkscrew Nail



173 A
Anchor



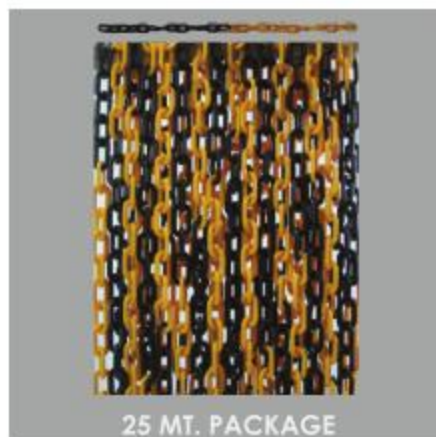
172 A
Anchor

Technical Specifications

Product Code	164 A	149 A	142 A	150 A	155 A	192 A	190 A	159 A	163 A	160 A	176 A	161 A	173 A	172 A
Size (WxH)	1250x750	1500x750	900x315	1500x315	Ø110	130x35	385x50	18x90x10	14x70x8	14x70x8	10x105	6x105	14x70x8	18x90x10
Material	PVC	PVC	PVC	PVC	PA	PA	PVC	-	-	-	-	-	PP	PP



128 A
Plastic Chain (Red-White)
(25 m)



129 A
Plastic Chain (Yellow-Black)
(25 m)

127 A
Plastic Chain
(Red-White / 3m with Clips)

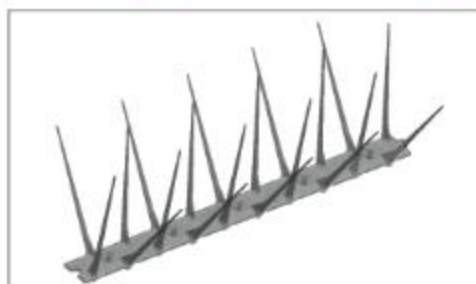
123 A
Plastic Chain
(Yellow-Black / 3m with Clips)



Anti Bird

Key Solution

This item is designed to prevent birds from edges in malls, parking lots, factories and semi open lots & easy application with screw or epoxy glue!



12210 UB
Anti Bird



Technical Specifications

Product Code	128 A	129 A	127 A	175 A	123 A	152 A R	12210 UB
Size (LxWxH)	25 m	25 m	3 m	-	3 m	1500x50	340 x 110 x 34 mm
Material	PP	PP	PP	PP	PP	PVC	PC
Features	Red-White	Yellow-Black	Red-White	Black	Yellow-Black	-	-
Application	-	-	-	-	-	-	M5 screw or epoxy glue

ASSURANCE OF TRAFFIC





EVELUX Traffic Safety Systems Trd. Co.

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