



 **VIALUX**

UNBREAKABLE MIRRORS
vialux-mirrors.co.uk



Vialux® offers
the largest
range of
security,
safety &
surveillance
mirrors
available on
the market.

For more than 30 years VIALUX® has been manufacturing convex safety, security and surveillance mirrors.

VIALUX® mirrors are used in a vast array of situations, industries and countries. There is always a VIALUX® mirror close by.

Our business philosophy is based around our genuine commitment to cost-effective product supply, exceptional service, premium quality and product innovation. Our objective is to ensure we remain the number one choice for mirrors and maintain our status as the market leading manufacturer.

VIALUX® mirrors are available from our network of specialised distributors, offering you the guarantee of a local partner who understands your needs.



ADVANTAGES & QUALITIES OF VIALUX® MIRRORS



Optics

› Sharpness and clarity of the image

Exceptional reflected image without any distortion guarantees safety and precise surveillance.

› Unbreakable

Reliable robust and solid optics that resist the effects of the elements to ensure consistent and enduring quality of image.

› UV inhibited

Optics in Polymir® or P.A.S.® are anti-UV treated to avoid chemical degradation and give long term resistance to ultra violet light.



Frames & Installation

› UV inhibited frames

Anti-UV treated frames to avoid yellowing and embrittlement in the event of long-term external exposure.

› Reflectors

Adhesive tapes are durable and of high quality, positioned on the frame of the mirror rather than the mirror face for full visibility.

› Installation

A complete bracket kit is supplied for poles or walls. Tested and certified to withstand winds of up to 183 km/h (applicable to certain mirrors).



Traceability

› Labelling

The VIALUX® logo guarantees the quality of the mirror.

› Date stamp

Month and year of manufacture for a perfect traceability.

VIALUX®

a reflection of quality



Availability

All mirrors are held in stock for rapid dispatch.



Full Warranty

Vialux warranties include the mirror, frame, & fixings (under normal operating conditions).



The Environment

All production methods are certified to ISO 14001. Mirrors frames and packaging are 100% recyclable.

Cleaning the mirror: simply hose-down without rubbing.

HOW TO CHOOSE THE RIGHT MIRROR TO SUIT YOUR NEEDS

1. Where is the installation?

To choose a mirror, it is important to identify the environment in which it will be installed in order to determine its main features (colour and size of the frame, vulnerability, local regulations, options such as anti-frost/anti-condensation etc.).

2. What distance?

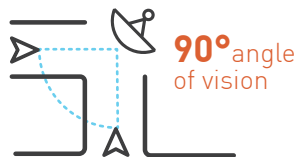
By simple physics, how far you can see in the mirror depends on eyes or speed. The size of the mirror must be adapted to the distance separating it from the user. The maximum distances recommended between the user and the mirror are indicated in the technical data tables to guide you to the right choice.

3. How convex?

Convexity by nature magnifies but with increasing convexity it also distorts a reflection. For the mirror to be effective, its convexity must correspond to where you want to see, the number of directions you need to view, (or how many different directions users will be approaching from) : 2, 3 or 4 directions. There are 3 solutions respectively, a 90° view (low convexity), 180° (wide angle or high convexity) or 360° (high spherical convexity).

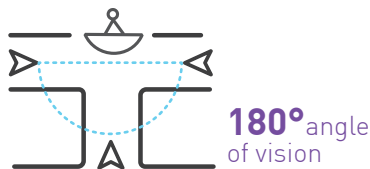
2 DIRECTIONS

A convexity offering a 90° angle of vision, used at junctions where users are approaching from 2 different directions.



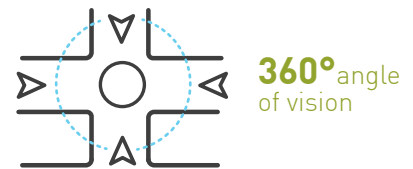
3 DIRECTIONS

180° Wide angle of vision which allows to see more. The compromise between convexity distortion and wide-angled visibility. Viewing distance and size is important when choosing a mirror.



4 DIRECTIONS

A convexity offering a 360° angle of vision, used at junctions where users are approaching from 4 different directions.



4. VIALUX® warranty

Aware that your expectations may be different depending on your needs, VIALUX® offers 5 levels of warranty on its models.

Overview :



Unbreakable		•	•	•	•
Light, unalterable, shock resistant		•	•	•	
Anti-UV treated		•	•		
Anti-static, Anti-scratch treatment	certain models		•		
UV inhibited & rust proof					•
Warranty for optic, frame & fixings	2 years	3 years	5 years	5 years	10 years

C O N T E N T S

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VIALUX

The background of the entire page is a blurred photograph of a parking garage. On the left, several cars are parked in yellow-marked spaces. In the center-right, a person is walking away from the camera. The ceiling has exposed pipes and lights. On the right side, there is a large, semi-circular inset showing a close-up of a multi-purpose mirror. The mirror has a grey frame and reflects a different part of the parking garage, showing a concrete wall and a window.

VIALUX

MULTI-PURPOSE MIRRORS

PARKING



VIALUX

MULTI-PURPOSE MIRRORS WITH BLACK, GREEN OR RED FRAMES 2 DIRECTIONS

The choice of different coloured mounting frames allow multi-purpose convex mirrors to adapt perfectly to their surrounding environments : Green for green spaces, red frame for increased visibility or black frame for more discretion.

POLYMIR® OPTICS

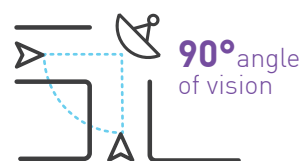
Unbreakable, high quality, clear and sharp image, with no distortion. Anti-UV treated frames and optics to ensure longevity and protection against the elements.

P.A.S® OPTICS

In addition to the Polymir® qualities, P.A.S® optics have added anti-static, plus anti-scratch coating, offering a warranty of a further 2 years.

2 DIRECTIONS

Simple frames to be used in multiple situations with convexity offering a 90° angle of vision regardless of the environment in which the multi-purpose mirror is used.

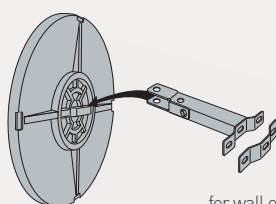




Above: ref V926, 600 x 400 mm

FRAMES

The thermoplastic resin frame is treated and tested against UV to avoid cracking and yellowing.



for wall or post



INSTALLATION

Multi-purpose mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or post from 60 to 90mm in diameter. The kit allows the optimum orientation to be easily achieved.

The kit is robust and tested to withstand winds of up to 183 km/h.

POLYMIR® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	BLACK FRAME PRODUCT CODE	GREEN FRAME PRODUCT CODE	RED FRAME PRODUCT CODE
3 metres	Ø 300 ○	513*		
5 metres	Ø 400 ○	B 514	V 514	R 514
7 metres	Ø 500 ○	B 515	V 515	R 515
9 metres	600 x 400 □	B 524	V 524	R 524
11 metres	Ø 600 ○	B 516	V 516	R 516
20 metres	Ø 800 ○	B 518	V 518	R 518

*Ref 513 is without a frame and is equipped with a black joint & black rear.



P.A.S® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	BLACK FRAME PRODUCT CODE	GREEN FRAME PRODUCT CODE	RED FRAME PRODUCT CODE
3 metres	Ø 300 ○	913*		
5 metres	Ø 400 ○	B 914	V 914	R 914
7 metres	Ø 500 ○	B 915	V 915	R 915
9 metres	600 x 400 □	B 926	V 926	R 926
11 metres	Ø 600 ○	B 916	V 916	R 916
20 metres	Ø 800 ○	B 918	V 918	R 918

*Ref 913 is without a frame and is equipped with a black joint & black rear.



ACCESSORIES [see p. 52] These mirrors (excluding Ø 300, Ø 400 and Ø 500 mm) can accommodate a self-regulating heat film. Galvanised steel posts available for all models.

NEW

MULTI-PURPOSE MIRRORS STAINLESS STEEL AND ANTI-FROST AND ANTI-CONDENSATION MIRRORS

VIALUX® stainless steel multi purpose mirrors are designed to withstand the most unfavourable and aggressive climatic conditions: salty environment, chemical pollution... The anti-frost and anti-condensation versions developed by VIALUX® do not require any electrical connection.

STAINLESS STEEL OPTICS

Stainless steel optics are unbreakable, insensitive to UV, durable and guarantee a long life span. The high grade stainless steel and the precision of its polishing ensure a high image quality.

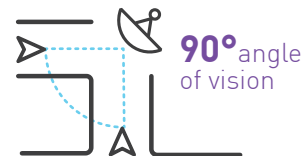


ANTI-FROST ANTI-CONDENSATION STAINLESS STEEL OPTICS

A stainless steel optic equipped with an anti-frost device requiring no electric connection.

2 DIRECTIONS

A convexity offering a 90° angle of vision, used at junctions where users are approaching from 2 different directions.





Modèle présenté réf. 836, Ø 600 mm

Anti-frost / anti condensation mirror

With variable climatic conditions, condensation and possibly ice form when the air temperature drops. Small droplets of water form on the surface of the mirror making it quickly inoperable.

The VIALUX® anti-frost and anti condensation mirror will provide clear images in conditions where temperatures reach -20°.

The mirrors function using the principal of day-time latent heat storage which is then used to keep the mirrors frost and mist free.

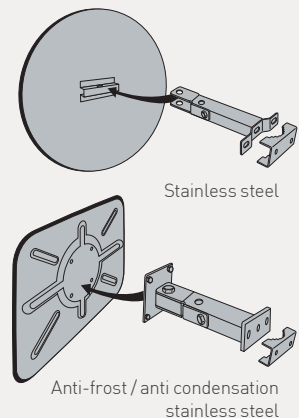


MIRROR EDGING




Our multi-purpose stainless steel mirrors are surrounded by a metal-reinforced PVC seal, resistant to external conditions.

INSTALLATION

All stainless steel mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or round steel posts (Ø76 to 90mm) or rectangular steel posts (60x80mm or 80x80mm). The kit allows the optimum orientation to be easily achieved.






STAINLESS STEEL

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
9 metres	600 x 400 	834
11 metres	Ø 600 	836
20 metres	800 x 600 	838



ANTI-FROST / ANTI CONDENSATION STAINLESS STEEL

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
9 metres	600 x 400 	834 AB
11 metres	Ø 600 	836 AB
20 metres	800 x 600 	838 AB



MULTI-PURPOSE MIRRORS WITH WHITE FRAMES 2 DIRECTIONS

VIALUX® multi-purpose convex mirrors are used in a multitude of environments, and for a multitude of purposes both internally and externally; construction sites, warehouses, for surveillance, loading bays, driveways...

POLYMER OPTICS

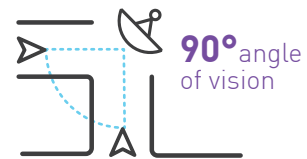
Unbreakable, high quality, clear and sharp image, with no distortion. Anti-UV treated frames and optics to ensure longevity and protection against the elements.

P.A.S. OPTICS

In addition to the Polymer® qualities, P.A.S® optics have added anti-static, plus anti-scratch coating offering a warranty of a further 2 years.

2 DIRECTIONS

Simple frames to be used in multiple situations with convexity offering a 90° angle of vision regardless of the environment in which the multi-purpose mirror is used.

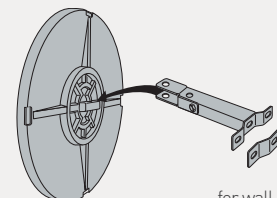




Above: ref 916, Ø 600 mm

FRAMES

The thermoplastic resin frame is treated and tested against UV to avoid cracking and yellowing.



for wall or post

INSTALLATION

Multi-purpose mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or post from 60 to 90mm in diameter. The kit allows the optimum orientation to be easily achieved.

The kit is robust and tested to withstand winds of up to 183 km/h.

POLYMIR® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
5 metres	Ø 400 ●	514
7 metres	Ø 500 ●	515
9 metres	600 x 400 ■	524
11 metres	Ø 600 ●	516
15 metres	Ø 700 ●	517
20 metres	800 x 600 ■	526
20 metres	Ø 800 ●	518
30 metres	1000 x 800 ■	528



P.A.S® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
5 metres	Ø 400 ●	914
7 metres	Ø 500 ●	915
9 metres	600 x 400 ■	926
11 metres	Ø 600 ●	916
15 metres	Ø 700 ●	917
20 metres	800 x 600 ■	928
20 metres	Ø 800 ●	918
30 metres	1000 x 800 ■	9210



ACCESSORIES (see p. 52) These mirrors (excluding Ø 400 and Ø 500 mm) can accommodate a self-regulating heat film. Galvanised steel posts available for all models.

MULTI-PURPOSE MIRRORS WITH WHITE FRAMES 3 DIRECTIONS

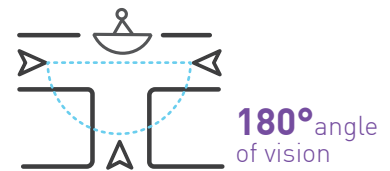
Wide angle multi-purpose convex mirrors add to accident prevention or surveillance measures, both internally or externally. They offer a larger area of reflection ideal for private sites, low speed blind spots and warehousing.

P.A.S® OPTICS

Unbreakable, high quality, clear and sharp image, with no distortion with an anti-static, plus anti-scratch coating. Anti-UV treated frames and optics to ensure longevity and protection against the elements.

3 DIRECTIONS

180° Wide angle of vision which allows the user to see more. The compromise between convexity distortion and usability. Viewing distance and size is important when choosing a mirror.





Above: ref. 9080, Ø 800 mm

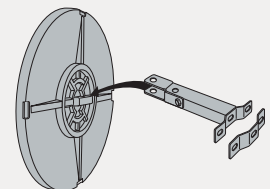
FRAMES

The thermoplastic resin frame is treated and tested against UV to avoid cracking and yellowing.

INSTALLATION

Multi-purpose mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or post from 60 to 90mm in diameter. The kit allows the optimum orientation to be easily achieved.

The kit is robust and tested to withstand winds of up to 183 km/h.



for wall or post

P.A.S.® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
2 metres	Ø 400 ●	9040
4 metres	Ø 500 ●	9050
6 metres	Ø 600 ●	9060
8 metres	Ø 800 ●	9080
10 metres	Ø 900 ●	9090*

*Ref 9090 is equipped with a black joint & white rear.



ACCESSORIES [see p. 52] Galvanised steel posts available for all models.

MULTI-PURPOSE MIRRORS

DRIVEWAY MIRRORS

VIALUX® offers a convex mirror especially created to ensure driveway and car park safety where the driver's field of vision is obstructed.

POLYMIR® OPTICS

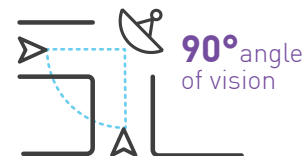
Unbreakable, high quality, clear and sharp image, with no distortion. Anti-UV treated frames and optics to ensure longevity and protection against the elements.

P.A.S® OPTICS

Unbreakable, high quality, clear and sharp image, with no distortion with an anti-static, plus anti-scratch coating. A warranty of 5 years.

2 DIRECTIONS

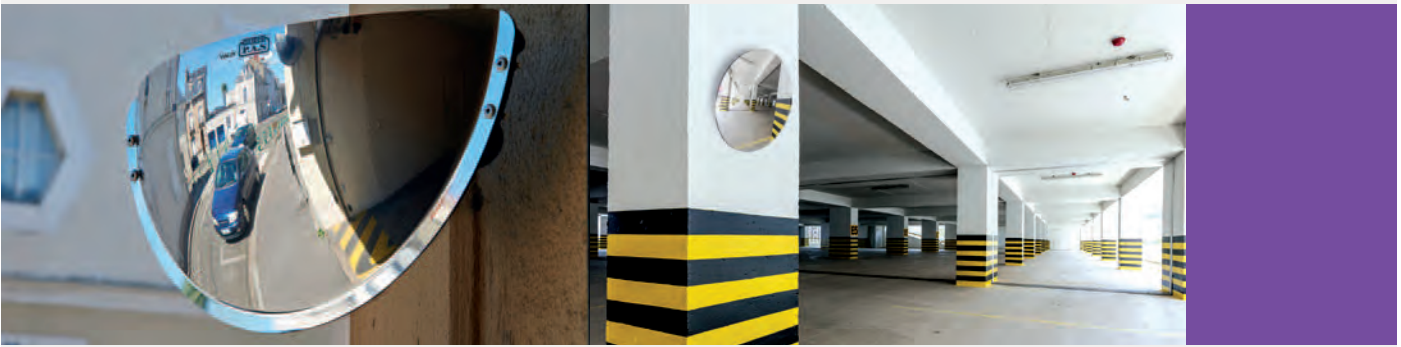
To be used in multiple situations with convexity offering a 90° angle of vision regardless of the environment in which the multipurpose mirror is used.



Wide angle driveway mirror in P.A.S®



103 ESP Polymir® driveway mirror



Above: ref. Vumax 5000

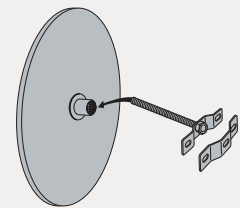
Above: ref. 103 ESP, Ø 300 mm

Mirrors for private dwellings or parking assistance: 103 ESP

A simple and economical solution to avoid blind spots. It can also be used as parking assistance in order not to hit walls with a vehicle while manoeuvring.

Wide angle driveway mirrors: Vumax

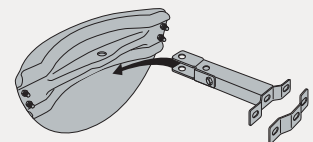
3 directions: 180° wide field of vision, a perfect balance between convexity distortion and usability. If positioned vertically it has a very small intrusion on the vehicle envelope while offering a wide angled reflection.



for wall or post

INSTALLATION: 103 ESP

The mirror is mounted on an articulated ball joint, supplied with wall or post mounting kit.



for wall or post

INSTALLATION: VUMAX

All mirrors are supplied with bolts & bracket kit for wall or post mounting (34mm - 90mm in diameter). Easy to install, allowing precise positioning and adjustment of the mirror.

DRIVEWAY MIRRORS

POLYMIR® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
2 metres	Ø 300 ●	103 ESP



P.A.S® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
4 metres	440 x 75 x 220 ◐	Vumax 5000
6 metres	600 x 100 x 300 ◐	Vumax 6000





TRAFFIC MIRRORS



TRAFFIC MIRRORS WITH RED AND WHITE FRAMES

Vialux® traffic mirrors are designed to prevent road accidents by providing maximum visibility at strategic locations and blind spots: junctions, car parks, concealed entrances and exits.

POLYMRIR® OPTICS

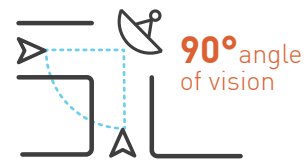
Unbreakable, high quality, clear and sharp image, with no distortion. Anti-UV treated frames and optics to ensure longevity and protection against the elements.

P.A.S® OPTICS

In addition to the Polymir® qualities, P.A.S® optics have added anti-static, plus anti-scratch coating offering a warranty of a further 2 years.

2 DIRECTIONS

A convexity offering a 90° angle of vision, used at junctions where users are approaching from 2 different directions.





Above: ref. 956, 600 x 400 mm

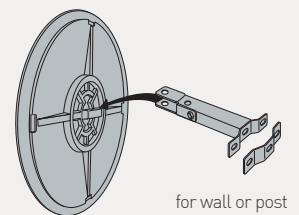
FRAME

The thermoplastic resin frame is treated and tested against UV to avoid cracking and yellowing. Its red reflective adhesive tapes are durable and of high quality. The frames both Polymir®/PAS® mirrors in diameter 800 and 900 mm are in ABS/PMMA.







INSTALLATION

All traffic mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or round posts (Ø60 to 90mm) or rectangular posts (60x80mm or 80x80mm). The kit allows the optimum orientation to be easily achieved.

The kit is robust and tested to withstand winds of up to 183 km/h.









POLYMR® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	FRAME (mm)	PRODUCT CODE
9 metres	600 x 400 	680 x 500	554
11 metres	Ø 600 	Ø 750	546
20 metres	800 x 600 	950 x 750	556
20 metres	Ø 800 	Ø 960	548
25 metres	Ø 900 	Ø 1100	549
30 metres	1000 x 800 	1150 x 950	558



P.A.S® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	FRAME (mm)	PRODUCT CODE
9 metres	600 x 400 	680 x 500	956
11 metres	Ø 600 	Ø 750	946
20 metres	800 x 600 	950 x 750	958
20 metres	Ø 800 	Ø 960	948
25 metres	Ø 900 	Ø 1100	949
30 metres	1000 x 800 	1150 x 950	9510



ACCESSORIES (see p. 52) These mirrors can accommodate a self-regulating heat film. Galvanised steel posts available for all models.

TRAFFIC MIRRORS

STAINLESS STEEL TRAFFIC MIRRORS

ANTI-FROST AND ANTI-CONDENSATION MIRRORS

VIALUX® stainless steel traffic mirrors are designed to withstand the most unfavourable and aggressive climatic conditions: salty environment, chemical pollution ...

The anti-frost and anti-condensation versions developed by VIALUX® do not require any electrical connection.

STAINLESS STEEL OPTICS

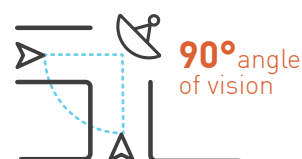
Stainless steel optics are unbreakable, insensitive to UV, durable and guarantee a long life span. The high grade stainless steel and the precision of its polishing ensure a high image quality.

ANTI-FROST ANTI-CONDENSATION STAINLESS STEEL OPTICS

A stainless steel optic equipped with an anti-frost device requiring no electric connection.

2 DIRECTIONS

A convexity offering a 90° angle of vision, used at junctions where users are approaching from 2 different directions.



Above: ref. 846 AB,
Ø 600 mm



Above: ref. 854,
600 x 400 mm



Above: ref. 858 AB, 800 x 600 mm

Anti-frost / anti condensation mirror

With variable climatic conditions, condensation and possibly ice form when the air temperature drops. Small droplets of water form on the surface of the mirror making it quickly inoperable.

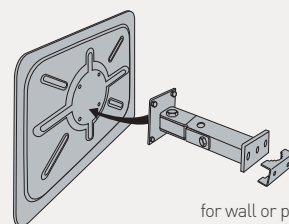
The VIALUX® anti-frost and anti condensation mirror will provide clear images in conditions where temperatures reach -20°.

The mirrors function using the principal of day-time latent heat storage which is then used to keep the mirrors frost and mist free.



FRAME

The PVC frame is treated to protect against UV light to avoid cracking and yellowing. It's red reflective adhesive tapes are durable and of high quality.



for wall or post

INSTALLATION

All stainless steel traffic mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or round steel posts (Ø76 to 90mm) or rectangular steel posts (60x80mm or 80x80mm). The kit allows the optimum orientation to be easily achieved.

STAINLESS STEEL

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	FRAME (mm)	PRODUCT CODE
9 metres	600 x 400	750 x 600	854
11 metres	Ø 600	Ø 790	846
20 metres	800 x 600	956 x 756	856
20 metres	Ø 800	Ø 1000	848
30 metres	Ø 1000	Ø 1200	886



ANTI-FROST / ANTI CONDENSATION STAINLESS STEEL

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	FRAME (mm)	PRODUCT CODE
9 metres	600 x 400	750 x 600	854 AB
11 metres	Ø 600	Ø 790	846 AB
20 metres	800 x 600	956 x 756	858 AB
20 metres	Ø 800	Ø 1000	848 AB
30 metres	Ø 1000	Ø 1200	886 AB



ACCESSORIES (see p. 52) Galvanised steel posts available for all models.

TRAFFIC MIRRORS

WIDE ANGLE TRAFFIC MIRROR

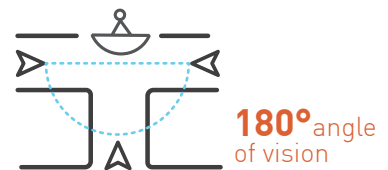
A wide angle traffic mirror is particularly effective at slow moving traffic junctions, reducing the number of mirrors to be installed. Fitted with a rim to protect against glare and rain.

P.A.S® OPTICS

Unbreakable, high quality, clear and sharp image, with no distortion along with an anti-static, plus anti-scratch coating. Anti-UV treated frames and optics to ensure longevity and protection against the elements.

3 DIRECTIONS

180° wide field of vision, a perfect balance between convexity distortion and usability. Viewing distance and size is important when choosing a mirror.

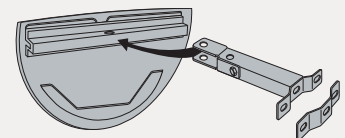




Above: ref. 9180, 800 x 400 mm

FRAMES

UV inhibited frames: Anti-UV treated frames to avoid yellowing and embrittlement in the event of long-term external exposure.





for wall or post

INSTALLATION

Wide angle mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or post from 60 to 90mm in diameter. The kit allows the optimum orientation to be easily achieved.

The kit is robust and tested to withstand winds of up to 183 km/h.

P.A.S.® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	FRAME (mm)	PRODUCT CODE
8 metres	800 x 400 	900 x 500	9180
10 metres	900 x 450 	1050 x 600	9195



ACCESSORIES (see p. 52) Galvanised steel posts available for all models.



**INDUSTRY AND
WORKPLACE MIRRORS**



INDUSTRY AND WORKPLACE MIRRORS

YELLOW AND BLACK FRAMES

VIALUX® mirrors with yellow and black frames are easily seen in an industrial environment where these colours are the norm. Intended to secure the circulation inside industrial sites to avoid collisions at blind spots.

POLYMIR® OPTICS

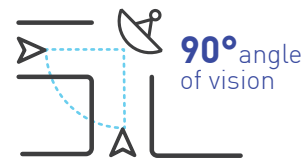
Unbreakable, high quality, clear and sharp image, with no distortion. Anti-UV treated frames and optics to ensure longevity and protection against the elements.

P.A.S® OPTICS

In addition to the Polymir® qualities, P.A.S® optics have added anti-static, plus anti-scratch coating offering a warranty of a further 2 years.

2 DIRECTIONS

A convexity offering a 90° angle of vision, used at junctions where users are approaching from 2 different directions.





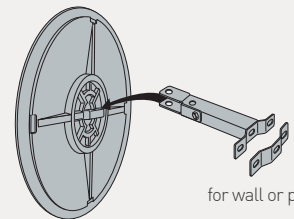
Above: ref. 588, 800 x 600 mm

FRAMES



The thermoplastic resin frame is treated and tested against UV to avoid cracking and yellowing. Its adhesive tapes are durable and of high quality.

INSTALLATION

All mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or round posts (Ø60 to 90mm) or rectangular posts (60x80mm or 80x80mm). The kit allows the optimum orientation to be easily achieved.






POLYMIR® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	FRAME (mm)	PRODUCT CODE
9 metres	600 x 400 	680 x 500	584
11 metres	Ø 600 	Ø 750	586
20 metres	800 x 600 	950 x 750	588



P.A.S® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	FRAME (mm)	PRODUCT CODE
9 metres	600 x 400 	680 x 500	984
11 metres	Ø 600 	Ø 750	986
20 metres	800 x 600 	950 x 750	988



ACCESSORIES (see p. 52) These mirrors can accommodate a self-regulating heat film.
Galvanised steel posts available for all models.

INDUSTRY AND WORKPLACE MIRRORS

HEMISPHERIC MIRRORS

1/2 SPHERE CEILING MOUNTED

4 DIRECTIONS

Positioned where vehicles and people mix, when positioned at aisles and junctions in warehouses these mirrors act as an important safety measure to prevent collisions and injury.

PMMA OPTICS

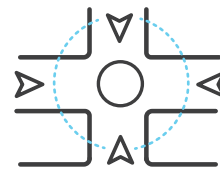
High quality, clear and sharp image. PMMA (plexiglass) mirrors are not unbreakable.

POLYCARBONATE OPTICS

A polycarbonate optic is unbreakable and has M1 fire classification. The mirror is drilled in the centre in order to let water pass through in the case of sprinkler systems engaging.

4 DIRECTIONS

A convexity offering a 360° angle of vision, used at junctions where users are approaching from 4 different directions.



360° angle
of vision



Above: horizontal 1/2 sphere mirror in PMMA



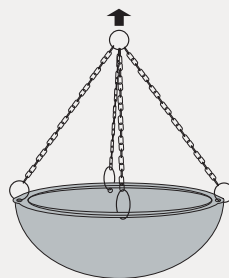
Above: horizontal 1/2 sphere mirror
in polycarbonate with central drainage hole.



Above: ref. 3680, Ø 800 mm

INSTALLATION

Mirrors are to be hung from the ceiling by 4 chains each of 1 metre in length which are joined at a central link point, supplied.



PMMA QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
8 metres	Ø 660 ●	3660
10 metres	Ø 800 ●	3680
15 metres	Ø 1150 ●	3695



POLYCARBONATE QUALITIES

MAXIMUM VIEWING DISTANCE	WITH DRILLED OPTIC (mm)	PRODUCT CODE
8 metres	Ø 660 ●	3660 PC
10 metres	Ø 800 ●	3680 PC
15 metres	Ø 1150 ●	3695 PC



INDUSTRY AND WORKPLACE MIRRORS

HEMISPHERIC MIRRORS

1/4 SPHERE AND 1/2 SPHERE VERTICALLY MOUNTED

3 DIRECTIONS

Designed to see at an intersection from 3 different directions, the wall-mounted quarter-sphere mirrors and half-sphere help to ensure the safety of people and machines while moving around inside factories and warehouses.

POLYMIR® OPTICS

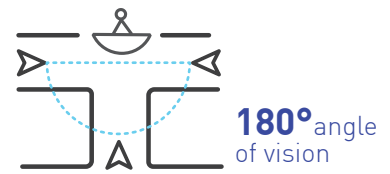
Unbreakable, high quality, clear and sharp image, with no distortion.

PMMA OPTICS

High quality, clear and sharp image. PMMA (plexiglass) mirrors are not unbreakable.

3 DIRECTIONS

Wide 180° angle of vision which allows to see more, balancing between convexity distortion and usability.



Above: vertical 1/2 sphere in Polymir®



Above: polymir® 1/4 sphere



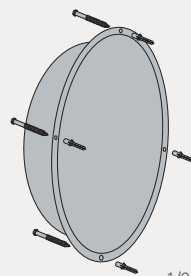
Above: PMMA 1/4 sphere



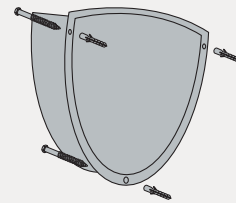
Above: ref. 56-80, Ø 800 mm

INSTALLATION

Supplied with a wall mounting kit.



1/2 sphere



1/4 sphere

1/2 SPHERE MIRRORS VERTICALLY MOUNTED

POLYMR® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
8 metres	Ø 570 ●	56-57
10 metres	Ø 800 ●	56-80
12 metres	Ø 1140 ●	56-114



1/4 SPHERE MIRRORS

POLYMR® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
8 metres	Ø 570 ◐	51-57
10 metres	Ø 800 ◐	51-80
13 metres	Ø 1140 ◐	51-114



PMMA QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
8 metres	Ø 660 ◐	1960
10 metres	Ø 800 ◐	1980
15 metres	Ø 1150 ◐	1995



INDUSTRY AND WORKPLACE MIRRORS

MIRRORS FOR TOUGH INDUSTRIAL CONDITIONS

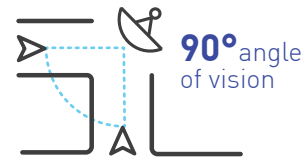
VIALUX® has created a range of mirrors in stainless steel (both lens and frames) adapted for industrial sites where extreme heat may be an issue or in the food production industry. Without frames or joints, the mirrors are easy to clean and will not rust.

STAINLESS STEEL OPTICS

Stainless steel optics are unbreakable, insensitive to UV, durable and guarantee a long life span. The high grade stainless steel and the precision of its polishing ensures a high image quality.

2 DIRECTIONS

A convexity offering a 90° angle of vision, used at junctions where users are approaching from 2 different directions.





Above: ref. 829, 800 x 600 mm

Specialised environments

Mirrors with galvanised brackets:

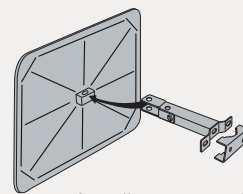
Adapted for industrial sites with extreme heat. May be used in areas where temperatures reach 400°C

Mirrors with stainless steel brackets:

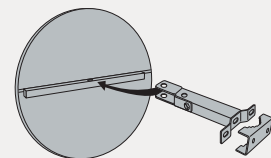
Mirrors for the food manufacturing industry. Respecting hygiene norms, allowing cleaning without risk of deterioration.

INSTALLATION

All mirrors are supplied with fully adjustable bolts and galvanised steel or stainless steel bracket kit for wall or round posts (Ø60 to 90mm) or rectangular posts (60x80mm or 80x80mm).






for wall or post mounting
stainless steel bracket



for wall or post mounting,
galvanised bracket

MIRRORS WITH GALVANISED BRACKETS




STAINLESS STEEL

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
9 metres	600 x 450 	814
11 metres	Ø 600 	816
20 metres	800 x 600 	828



MIRRORS WITH STAINLESS STEEL BRACKETS

STAINLESS STEEL

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
9 metres	600 x 450 	815
11 metres	Ø 600 	817
20 metres	800 x 600 	829



Due to the environments in which these mirrors are exposed the warranty is two years.

INDUSTRY AND WORKPLACE MIRRORS

FLAT MIRRORS

The use of flat shatterproof mirrors avoids fragmentation in case of breakage, this being a constant risk where glass mirrors are used.

Flat industrial mirrors are more resistant and lighter than glass, ideal to observe parts of a production line (machines, hidden parts...)

PMMA OPTICS

High quality, clear and sharp image.
PMMA (plexiglass) mirrors are not unbreakable.



Above: ref. 4201 PL



Above: ref. 6800 PLS



Above: ref. 807, 755 x 510 mm

Flat mirrors

Flat shatterproof mirrors:

Optics: Vialux flat shatterproof mirrors are manufactured in 5mm anti-scratch PMMA to ensure against distortion and enhance resistance to rubbing while being cleaned.

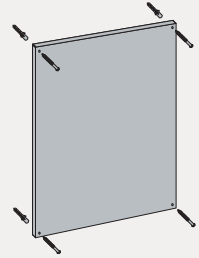
Frames: anodised aluminium frame 12mm in depth.

Flat industrial mirrors:

For internal use only.

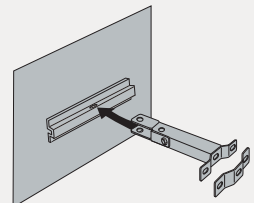
INSTALLATION FOR FLAT SHATTERPROOF MIRRORS

Models without frames are pre-drilled with 4 fixing holes, models with frames have rounded chrome corners with the attaching screws hidden underneath.



INSTALLATION FOR FLAT INDUSTRIAL MIRRORS

All mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or round posts (Ø34 to 90mm).



for wall or post

FLAT SHATTERPROOF MIRRORS

PMMA QUALITIES

OPTICS (mm)		FRAME	WITHOUT FRAME PRODUCT CODE	WITH FRAME PRODUCT CODE
400 x 600		-	4600 PLS	
400 x 600		440 x 640		4601 PL
400 x 1200		-	4200 PLS	
400 x 1200		440 x 1240		4201 PL
600 x 800		-	6800 PLS	
600 x 800		640 x 840		6801 PL



FLAT INDUSTRIAL MIRRORS

PMMA QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)		PRODUCT CODE
2 metres	505 x 410		805
4 metres	755 x 510		807



INDUSTRY AND WORKPLACE MIRRORS

FORK LIFT TRUCK MIRRORS

AND PLANT MACHINERY MIRRORS

Essential for traffic in warehouses, industry and construction sites, VIALUX® mirrors are adaptable for forklifts, construction machinery and compactors. When used both front and rear, the mirrors offer optimum visibility for the driver.

POLYMIR® OPTICS

Unbreakable, high quality, clear and sharp image, with no distortion.



Vumax 3

P.A.S® OPTICS

P.A.S® or chrome treated ABS (Vumax 3) give high quality, clear and sharp images with no distortion. Unbreakable with an anti-static, anti-scratch and anti-UV surface coating.



Vumax 410



Vumax M 41



Vumax 270



Vumax M 27



Vumax 418

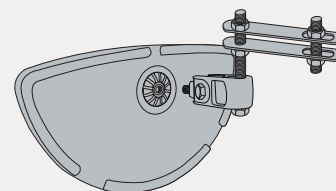


Vumax 3

Installation is possible both at the front or rear of the truck.

Injection molded backing.

Installation: each rear-view mirror is supplied with a universal mounting kit allowing easy installation without drilling. The ball joint allows the driver precise adjustment.



INSTALLATION

Vumax M41 & 410: each rear-view mirror is supplied with a universal mounting kit allowing easy installation without drilling, fits the majority of forklifts. M41 for the rear of forklift truck cabs, 410 for the front of forklift truck cabs.

Vumax M27 & 270: each rear-view mirror is supplied with a fixing arm and double adhesive pad to be placed on the windscreen.

Vumax 418: Plant machinery safety mirror. Created for panoramic 180° view in front of the wheels. Fitted with anti-frost and anti-condensation system 12/24 V. All mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for a flat surface or round posts (Ø34 to 90mm).

VUMAX 3 REAR-VIEW FORK LIFT MIRROR

P.A.S® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
1 metre	225 x 40 x 120 	Vumax 3



VUMAX M41 AND 410 REAR-VIEW FORK LIFT MIRROR

P.A.S® QUALITIES

MAXIMUM VIEWING DISTANCE	FRONT MOUNTING OPTIC (mm)	PRODUCT CODE
1 metre	288 x 68 x 151 	Vumax 410



POLYMER® QUALITIES

MAXIMUM VIEWING DISTANCE	REAR MOUNTING OPTIC (mm)	PRODUCT CODE
1 metre	258 x 39 x 128 	Vumax M 41



VUMAX M27 & 270 REAR-VIEW PLANT MIRROR

P.A.S® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTIC FOR PLANT WITH CAB (mm)	PRODUCT CODE
1 metre	288 x 53 x 148 	Vumax 270



POLYMER® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTIC FOR PLANT WITHOUT CAB (mm)	PRODUCT CODE
1 metre	288 x 27 x 128 	Vumax M 27



VUMAX 418 HEATED PLANT MACHINERY MIRROR

P.A.S® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
4 metres	440 x 75 x 220 	Vumax 418







**SECURITY SURVEILLANCE
MIRRORS**

SECURITY SURVEILLANCE MIRRORS

STANDARD AND LARGE FORMAT

SECURITY SURVEILLANCE MIRRORS

VIALUX® offers a large choice of security surveillance mirrors, economical and particularly simple to install. Without a frame, they blend in perfectly with their surroundings. Effective in shop security as a deterrent to retail theft, or to monitor reception areas and corridors. Large format mirrors allow a perfect image even at 30 metres from the viewer.

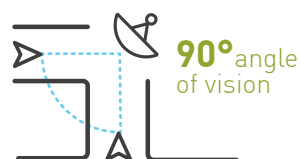


POLYMIR® OPTICS

Unbreakable, high quality, clear and sharp image, with no distortion.
Anti-UV surface treatment.

2 DIRECTIONS

A convexity offering a 90° angle of vision, allowing users to survey the desired area.



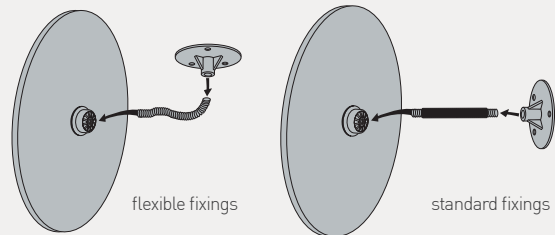


Above: ref. 108, Ø 800 mm

INSTALLATION STANDARD FORMAT

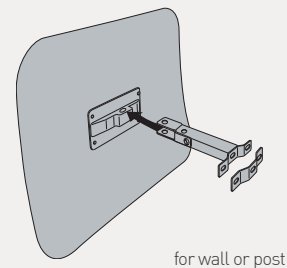
The mirrors are equipped with an articulated positioning ball joint allowing 105° of movement and are supplied with a choice of fixings:

- > fixed arm fittings.
- > flexible arm fittings (BF) which can be moved in any direction.



INSTALLATION LARGE FORMAT

The mirrors are supplied with fully adjustable bolts and galvanised steel bracket kit for wall or round posts (Ø34 to 90mm). The kit allows the optimum orientation to be easily achieved.



for wall or post

STANDARD FORMAT MIRRORS

POLYMR® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)		STANDARD FIXINGS PRODUCT CODE	FLEXIBLE FIXINGS PRODUCT CODE
2 metres	Ø 300	●	103	103 BF
4 metres	Ø 400	●	104	104 BF
6 metres	Ø 500	●	105	105 BF
8 metres	Ø 600	●	106	106 BF
12 metres	600 x 400	■	110	110 BF



LARGE FORMAT MIRRORS

POLYMR® QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)		PRODUCT CODE
15 metres	Ø 800	●	108
20 metres	800 x 600	■	118
25 metres	Ø 900	●	109
30 metres	1000 x 800	■	119



SECURITY SURVEILLANCE MIRRORS

HEMISPHERIC MIRRORS

1/2 SPHERE AND 1/8 SPHERE

Hemispheric security and surveillance mirrors are used to discreetly monitor corridors or aisles in shops.

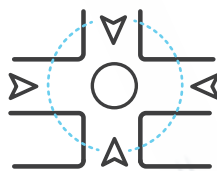
PMMA OPTICS

High quality, clear and sharp image. PMMA (plexiglass) mirrors are not unbreakable.

4 DIRECTIONS

1/2 sphere

A convexity offering a 360° angle of vision for surveillance of 4 different directions.

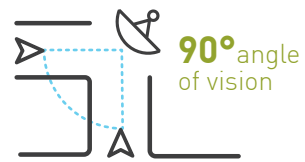


360° angle of vision

2 DIRECTIONS

1/8 sphere

A convexity offering a 90° angle of vision, allowing users to survey the desired area.



90° angle of vision



1/2 sphere mirror



1/8 sphere corner mirror



Above: ref. 3645, Ø 450 mm

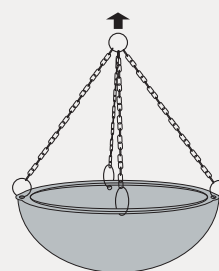
Hemispheric security and surveillance mirrors

Hemispheric security and surveillance mirrors are used to discreetly monitor entrances, exits and merchandise.

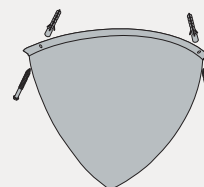
The 1/2 sphere, small in size is particularly suited for locations such as restaurants, pharmacies, shops, etc. offering panoramic 360° surveillance.

The 1/8 sphere is designed to fit in corners providing surveillance, preventing collisions or accidents.

INSTALLATION OF 1/2 SPHERE



Mirrors are to be hung from the ceiling and are supplied 4 chains each of 1 metre in length which are joined at a central point.



INSTALLATION OF 1/8 SPHERE

Supplied with a wall mounting kit.

1/2 SPHERE MIRROR

PMMA QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
9 metres	Ø 450 ●	3645



1/8 SPHERE MIRRORS

PMMA QUALITIES

MAXIMUM VIEWING DISTANCE	OPTICS (mm)	PRODUCT CODE
4 metres	Ø 660 ●	1060
6 metres	Ø 800 ●	1080
10 metres	Ø 1150 ●	1095



SECURITY SURVEILLANCE MIRRORS

INSPECTION MIRRORS

VIALUX® portable inspection mirrors are used by security guards, police, airport security, and the armed services. An ideal means of inspecting difficult or dangerous areas, such as under or over vehicles, plant and machinery and under seating. The mirrors are light yet strong and equipped with telescopic poles.

POLYMIR® OPTICS

Unbreakable, high quality, clear and sharp image, with no distortion. Anti-UV surface treatment.





Above: ref. Vumax 320, Ø 300 mm:



Above: ref. Vumax 323, Ø 300 mm

Available with or without LED lighting

For effective inspection day and night, or
in dimly lit areas .



POLYMir® QUALITIES

POLE LENGTH	OPTICS (mm)		TELESCOPIC POLE WITHOUT LIGHTING PRODUCT CODE	TELESCOPIC POLE WITH LIGHTING PRODUCT CODE
0.65 metre	Ø 100	●	Vumax 319	
from 0.6 to 1.20 metres	Ø 300	●	Vumax 320	
from 1 to 3 metres	Ø 300	●	Vumax 323	
from 1 to 3 metres	Ø 300	●		Vumax 321
from 0.6 to 1.20 metres	Ø 400	●		Vumax 322 R*
Replacement mirror (Vumax 103V)	Ø 300	●		



* VUMAX 322R is mounted on wheels.
Mirrors with LED lighting are supplied with 3 AAA batteries.



SPECIALIST MIRRORS

SPECIALIST MIRRORS

Tramway mirrors, pool surveillance mirrors, cycle safety mirrors... VIALUX®, the leading European manufacturer of unbreakable, surveillance, safety and security mirrors can create and fabricate mirrors for specific usage.

CYCLOMIR® CYCLE SAFETY MIRROR

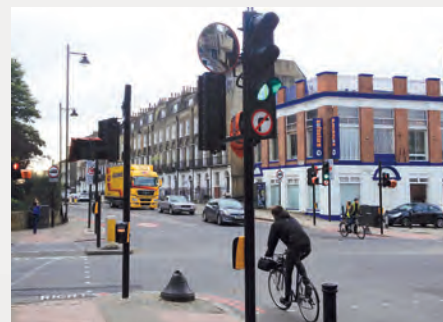
The design characteristics of this mirror allow it to significantly increase the visibility of cyclists at junctions to prevent serious accidents.

The Vialux® cycle safety mirror is widely used in cities across the UK in cycle safety schemes.



PRODUCT CODE

Cyclomir®	B515 N
Cyclomir®	R515 N

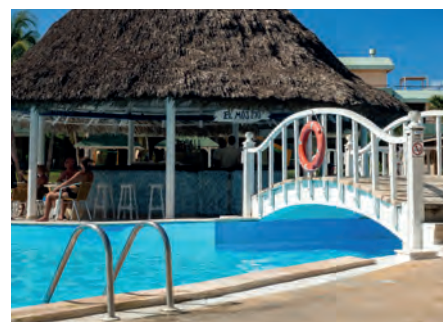


AQUAMIR LEISURE POOL SAFETY MIRRORS

Offering an optimal surveillance system of all obscured pool areas.

PRODUCT CODE

Outdoor swimming pool mirror	9210 PS
Indoor swimming pool mirror	908



TRAMIR TRAMWAY AND SURFACE TRANSPORT SAFETY MIRRORS

Providing drivers with a perfect view of the platform when opening and closing the doors.

PRODUCT CODE

Tramir	118 CTS
Tramir	128 CTS





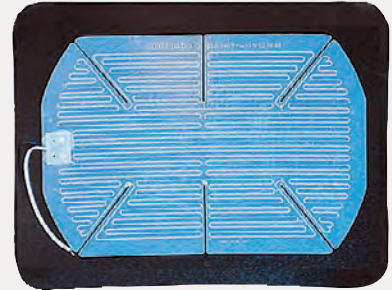
ACCESSORIES

ACCESSORIES

ELECTRIC ANTI-FROST AND ANTI-CONDENSATION FILM

A factory fitted accessory, a self-regulating heating film 220V/ 50-100W available on certain Polymir and PAS models. Fuse box not supplied.

	PRODUCT CODE
Electric anti-frost and anti-condensation film	CH



MOUNTING POSTS

	PRODUCT CODE
Galvanised steel post Ø76 mm x 3500 mm	POT 76
Galvanised steel post Ø76 mm x 3500 mm painted green RAL 6005	POT 76-6005



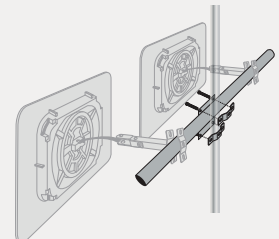
Installation advice

Secure posts in concrete to a minimum of 0.5 m.
Recommended distance between the bottom of the mirror frame and the ground: 2.2 m.

SUPPORT FOR 2 MIRRORS

Support in galvanised steel Ø76 mm, length 1.3 m for posts Ø 60 to 90 mm.

	PRODUCT CODE
Support in galvanised steel Ø76 mm, length 1.3 m	SUP 2M



FIXING EXTENSIONS

150 mm extensions for traffic mirrors, multi-purpose mirrors and black and yellow mirrors (contact us for advice).

	PRODUCT CODE
25 x 25 mm	AA60N
40 x 40 mm	AA61N

AA60N: 25x25 mm

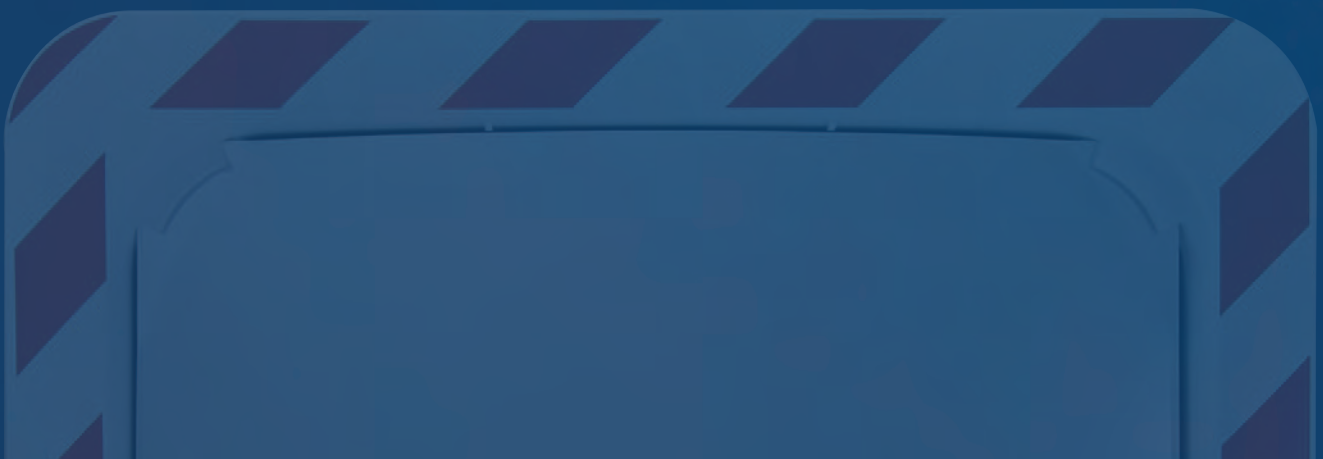


AA61N: 40x40 mm

N.B.: Ensure the compatibility of the accessories above with the choice mirror.



UNBREAKABLE MIRRORS



Now all VIALUX® products are just a click away!

Product catalogue, news,
contact with our teams.

Discover —
the latest news.

View —
products.

Get **technical** —
information.



WWW.VIALUX-MIRRORS.CO.UK



UNBREAKABLE MIRRORS
vialux-mirrors.co.uk

Approved dealer:

Edition 2.1, February 2023