

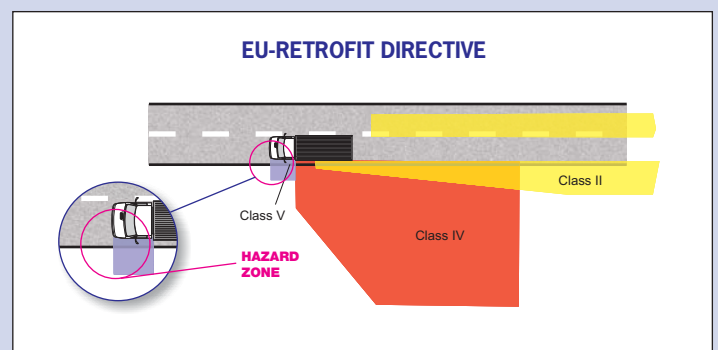
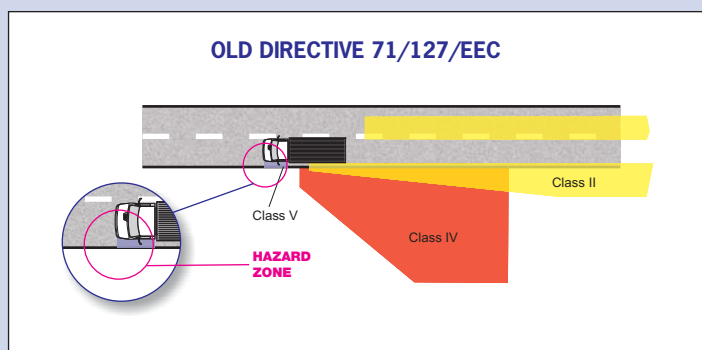
New Wide Angle Mirrors



For many years concern has been growing about the number of accidents involving trucks that are turning and pedestrians or cyclists caught in a near side blind spot. Many of these accidents could have been prevented, but how? Recent advances in glass technology mean that glass can now be produced to a deeper radius of curvature giving drivers a far greater field of vision. With this in mind the EU has passed Directive 2007/38/EC. By the end of March 2009 all trucks, from the year 2000 on, above 7.5 tonnes (and 3.5 tonnes with a large cab) must comply with the expanded field of visibility detailed in the directive. The items affected are the class IV wide angle mirror and the class V over-door mirror, see illustrations.

The recommended modification is to fit new mirror glasses, or if this is not possible to fit new mirrors. The new mirrors have a radius of 300mm as opposed to the old radius of 450mm, thus giving the driver far more visibility.

Ashtree Glass has developed a universal range of mirrors to meet these requirements. Ashtree Glass has also produced a handy radius gauge to enable operators to check if their existing mirrors comply with the new regulations. If you do not already have one of these please contact your local stockist.



Seit geraumer Zeit ist die Problematik von LKW-Unfällen, die dadurch verursacht werden, dass die Fahrer beim Richtungswechsel Verkehrsteilnehmer im toten Winkel unmittelbar neben ihren Fahrzeugen übersehen, zunehmend ins öffentliche Interesse gerückt. Viele dieser Unfälle hätten verhindert werden können – aber wie? Durch Innovationen in der Glastechnologie ist es gelungen, Spiegelglas mit einem höheren Krümmungsradius zu produzieren, wodurch sich eine deutliche Sichtfeldverbesserung für den Fahrer ergibt. Angesichts dieser Tatsache wurde von der EU die Richtlinie 2007/38/EG erlassen: Spätestens Ende März 2009 müssen alle seit 2000 zugelassenen LKWs ab 7,5 t (sowie Transporter ab 3,5 t) Spiegelsysteme einsetzen, die den in der Richtlinie festgelegten Ansprüchen an eine Sichtfeldverbesserung entsprechen. Konkret betrifft dies alle Weitwinkelspiegel der Klasse IV und Nahbereichsspiegel der Klasse V (siehe Abbildungen).

Die empfohlene Umrüstung kann entweder durch den Einbau neuer Spiegelgläser oder – wenn dies nicht möglich ist – durch den Austausch der betroffenen Spiegel erfolgen. Im Gegensatz zu den vorherigen 450 mm haben die neuen Spiegel einen Krümmungsradius von 300 mm und geben dem Fahrer einen weit größeren Sichtfeld.

Ashtree Glass hat eine breite Palette von Spiegeln entwickelt, um diese Anforderungen zu erfüllen. Außerdem stellt Ashtree Glass einen praktischen Radienmesser her, mit dem Fahrzeugführer ganz einfach überprüfen können, ob ihre bestehenden Spiegelsysteme den neuen Bestimmungen entsprechen. Wenn Sie noch über keinen Radienmesser verfügen, wenden Sie sich bitte an Ihren Fachhändler vor Ort.

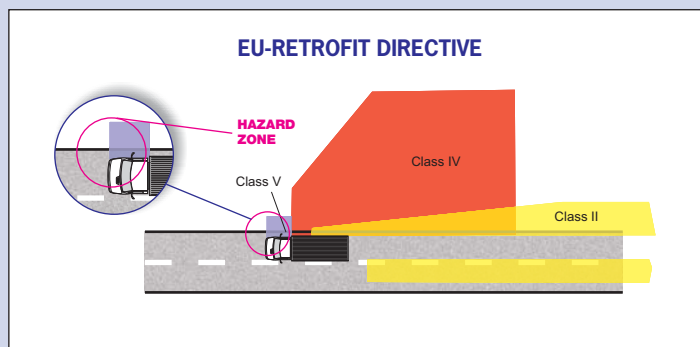
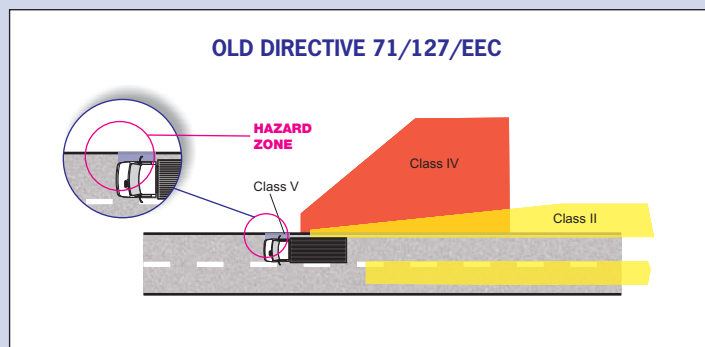
New Wide Angle Mirrors



Depuis des années, le nombre d'accidents impliquant des camions qui renversent des piétons ou des cyclistes lors d'un changement de direction, à cause d'un angle mort latéral, soulève une inquiétude croissante. Beaucoup de ces accidents auraient pu être évités, mais de quelle manière ? Certains progrès récents de la technologie dans le secteur verrier permettent d'obtenir un rayon de courbure plus accentué, c'est-à-dire que le verre offre un champ de vision bien plus vaste aux conducteurs. Cette avancée sous-tend l'émission de la directive européenne 2007/38/EC. D'ici fin mars 2009, tous les camions datant de 2000 et plus récents, de plus de 7,5 tonnes (et ceux de 3,5 tonnes équipés d'une cabine allongée), devront respecter l'obligation d'élargir le champ de vision, qu'impose cette directive. Les éléments concernés sont les rétroviseurs grand angle de classe IV et les rétroviseurs d'accostage de classe V, voir nos illustrations.

La directive recommande d'adapter de nouveaux verres aux rétroviseurs existants ou d'installer de nouveaux rétroviseurs, si besoin. Les nouveaux rétroviseurs doivent présenter un rayon de 300 mm, alors que les précédents présentaient un rayon de 450 mm, ce qui offre au conducteur un champ de vision beaucoup plus grand.

Ashtree Glass a conçu une gamme universelle de rétroviseurs conforme à ces exigences. Ashtree Glass a également élaboré un sphéromètre très pratique, permettant aux conducteurs de vérifier si les miroirs existants sont conformes à la nouvelle réglementation. Si vous n'en avez pas encore, veuillez prendre contact avec votre dépositaire le plus proche.



Desde hace años, existe una gran preocupación por el incremento del número de accidentes provocados por la falta de visibilidad de los espejos de los camiones y sus múltiples ángulos muertos.

Muchos de estos accidentes podrían haberse evitado, pero ¿cómo? Recientes avances en tecnología de espejos, permiten la fabricación de retrovisores con mayor curvatura, lo que proporcionan a los conductores un campo de visibilidad más amplio.

Con esto en mente, la Unión Europea ha aprobado la Directiva Europea 2007/38/EC.

A finales de Marzo del 2009 todos los camiones, desde el año 2000 en adelante, de más de 7.5 toneladas (y 3,5 toneladas con cabina larga) tienen que cumplir con el campo expandido de visibilidad detallado en la norma. Los artículos afectados son la clase IV ángulo ancho del espejo y la clase V espejo sobre la puerta, ver ilustraciones.

La modificación recomendada es sustituir los cristales de los espejos por otros de mayor curvatura. Los nuevos espejos tienen un radio de 300 mm en oposición al antiguo radio de 450 mm, proporcionando al conductor mas visibilidad.

Ashtree Glass ha desarrollado una línea universal de espejos para cumplir con estos requisitos. Ashtree Glass también ha producido un dispositivo de medición de ángulo para permitir a los operarios comprobar si sus espejos existentes cumplen con las nuevas regulaciones. Si usted no tiene uno de éstos, envíe un e-mail a sales@ashtreeglass.co.uk con su nombre y dirección y se le enviará uno por correo de manera totalmente gratuita.

Class IV Wide Angle Mirrors and Class V Over Door Mirrors



Part Number: M430CEB
Dimensions: 240 x 155mm
Fits mirror arms: 16-28mm
Part Number: M430CE
Fits mirror arms: 10-20mm

Part number M430CEB, pictured left, has been designed as a universal wide angle mirror to meet the new class IV visibility regulations. The clamp on the back fits mirror arms between 16 and 28mm and is designed to be very adjustable to enable drivers to get the best field of vision possible. A model suitable for use on mirror arms of 10-20mm is also available the part number is M430CE.

Part number M430CEA1, pictured right, is for use as a class V over door mirror. The universal mounting bracket will locate onto the existing hole centres of most modern trucks.



Part Number: M430CEA1
Dimensions: 240 x 155mm
Fits hole centres: 60-100mm



Part Number: M2381CE
Dimensions: 193 x 193mm
Fits mirror arms: 16-28mm

For many years we have manufactured our part number M714CE as a universal truck mirror, it is also fitted as original equipment by bus builders and construction equipment manufactures. It is popular in these industries because the clamp grips mirror arms firmly and helps keep vibration of the mirror down to a minimum. We have now developed a class IV wide angle mirror, M2381CE, to complement the M714CE mirror. The M2381CE is of the same design and uses the same clamp. This mirror with 300mm radius glass can be seen on its own to the left or mounted on a mirror arm with the M714CE to the right.



M2381CE
+M714CE
Mounted on
28mm diameter
mirror arm



Part Number: M426CE
Dimensions: 227 x 155mm
Fits mirror arms: 15-28mm

Part number M426CE, pictured to the left, is another universal, 300mm radius, wide angle mirror. The clamp fits mirror arms between 15 and 28mm. Like all of the other options shown on this page the clamp allows for a great deal of adjustment.

Please see over the page for Ashtree's range of Class VI mirrors.

Manufacturing Mirrors Since 1977



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Class VI Front View Mirrors



Part Number: MX550CE
Dimensions: 293 x 210mm
Fits mirror arms: 10-20mm
Part Number: MX955CEB
Fits mirror arms: 16-28mm

The class VI front view mirror is a recent class of mirror. New trucks have been required to fit them for a number of years but no retro fit directive has been issued. This has not stopped fleets fitting them as either a health and safety concern or to have uniformity across a fleet. Ashtree Glass has developed a range of universal class VI mirrors suitable for use as either OE or as a retrofit to older trucks.

Part number MX550CE, pictured left, has an impact resistant injection moulded lens. It fits mirror arms from 10-20mm in diameter. Also available is MX955CEB, this is exactly the same mirror but with the larger 16-28mm clamp. These mirrors can be easily mounted onto the existing mirror arms of a truck with arm shown below. This eliminates the need for drilling holes into the bodywork. For trucks without conventional mirror arms we are able to manufacture mirror arms and brackets for almost any make of truck.



Part Number: MX635CE
Dimensions: 307mm ø
Fits mirror arms: 10-20mm
Part Number: MX635CEB
Fits mirror arms: 16-28mm

Another mirror to use impact resistant injection moulded lenses is part number MX635CE, pictured left. This is a circular class VI mirror, as with the MX550CE mirror it comes with a 10-20mm version or the 16-28mm version, MX635CEB. We also offer the same fixing options with this mirror as we do with the MX550CE class VI mirror.



Part Number: MX550CEA
Dimensions: 293 x 210mm
Complete with arm to attach to existing mirror arms of 16-28mm

To the right you can see part number M2382CE. This glass mirror uses the same body as the class IV approved M2381CE but we use a class VI lens in the same mirror housing.

Distributed by:



Part Number: M2382CE
Dimensions: 193 x 193mm
Fits mirror arms: 16-28mm

ASHTREE GLASS LIMITED

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Since 1977**

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