# Convex Mirrors

*By Access Technologies*

## INDOOR CONVEX MIRRORS

**Indoor convex mirrors** are used to enhance visibility of pedestrian traffic in warehouses, offices, or any situation where visibility is limited. Our indoor convex mirror designs are manufactured from either acrylic or impact resistant poly-carbonate to ensure adequate resistance to minor impacts.

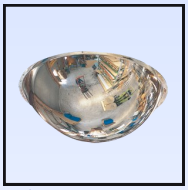
These safety mirrors are available in a range of sizes from 300mm to 700mm, the preferred size selected based on the mounting height and desired field of vision. These unobtrusive designs both enhance workplace safety and improve site security.

## OUTDOOR CONVEX MIRRORS

Used to enhance visibility and improve safety, our **outdoor convex mirrors** are available in a range of sizes from 450mm to 1000mm. This mirror is commonly used as a blind spot mirror to enhance visibility around tight corners in car parks and on service roads.

These safety mirrors are fitted with a sun visor for outdoor use to ensure good visibility under all sunlight conditions. Acrylic and poly-carbonate materials are used to ensure that these mirrors are vandalism resistant. Acrylic mirrors are able to withstand impact from small projectiles and stones that may be thrown up by vehicle tyres or lawn mowers.

## DOME MIRRORS



Full Dome Mirrors, Half Dome Mirrors, and Quarter Dome Mirrors are used to enhance pedestrian visibility, for security incident detection, and for stock control applications in offices, warehouses, and retail outlets.

The list of applications for Dome Mirrors is extensive, including:

- ☑ Workplace corridors - Preventing pedestrian impact and accidents.
- ☑ Factories - Preventing pedestrian contact with carts and forklifts.
- ☑ Retail outlets and convenience stores - For stock control and theft deterrence.
- ☑ Supermarkets - To prevent trolley impact.
- ☑ Hospitals and medical centres - Preventing cart impact.

## Selecting a Convex Mirror Size:

| Combined Viewing Distance | Mirror Diameter |
|---|---|
| Up to 7 Metres | 300 mm |
| Up to 10 Metres | 450 mm |
| Up to 18 Metres | 600 mm |
| Up to 27 Metres | 800 mm |
| Up to 36 Metres | 1000 mm |
| 36 Metres upward | 1200 mm |

**The procedure for calculating the required size of your safety mirror or blind-spot mirror is as follows:**

1) Work out your combined viewing distance by adding the distance from the viewer to the mirror and the distance from the mirror to the object/ person to be viewed.
2) Refer to the table opposite to gain an estimate of the minimum convex mirror diameter to provide an acceptable image size.
3) If in doubt, always choose the larger size convex mirror - particularly for blind spot mirrors.


*CONTACT:*

ACCESS TECHNOLOGIES
WE PUT YOU IN CONTROL

**Phone:** (08) 6305 0511

**Email:** ask-us@accesstechnologies.com.au
**Web:** www.accesstechnologies.com.au