

# MIRROR INSTALLATION, CARE AND MAINTENANCE

## **DESCRIPTION**

Mirrors are made from annealed float glass backed with a lead free and copper free mirror coating. A metal foil backing is applied to improve protection of the mirror backing in damp environments. Alternatively, a vinyl safety backing can be used which brings the mirror up to safety standards laid out in BS EN 12600. Glass edges can be polished for safe handling and enhanced appearance.

## HANDLING AND STORAGE

- Glass should be stored in dry conditions; rainwater can contain traces
  of corrosive chemicals which can cause blemishes on the surface of
  the glass.
- Glass should be stacked upright with foam pads separating the individual panes and supported in a manner that prevents sagging.
- Glass should be stacked on a soft surface such as wood, felt, rubber etc
- Upon receipt and before glazing, each piece of glass should be checked for damage; damaged glass should not be glazed.

### **INSTALLATION**

- Mirrors can be installed using mirror adhesive which will not affect the mirror backing on the reverse of the glass.
- Mirrors can also be drilled and fixed but nylon bushes should be used to avoid contact between glass and fixings.
- Whichever fixing method, mirrors should be installed on a flat surface, with no projections which can damage the mirror backing.

#### **MAINTENANCE**

Mirrors should be cleaned with a soft, non-abrasive cloth and mild, non-abrasive cleaning solutions.