



## Replex™ Convex Mirror Technical Data Sheet

Updated March 2021



### **Features & Benefits:**

- ✓ Sizes from 18 to 36 inches
- ✓ Durable for indoor or outdoor use
- ✓ Clear image quality
- ✓ Expanded field of view versus a flat mirror

### **Specifications:**

#### MATERIALS

Optical grade acrylic (PMMA) – Acrylite™ or equivalent  
 ABS (Acrylonitrile butadiene styrene) back board  
 Galvanized steel mounting hardware

#### OPTICAL

Nominal Size (inch)	Radius of Curvature (inch)	Practical Viewing Distance (ft)
18	20	<20
26	40	<30
30	60	<40
36	80	<50

#### MECHANICAL/ THERMAL

Property	Test Method	Value
Tensile Strength	ASTM D638	10,000 psi (69 MPa)
Izod Notched Impact Strength	ASTM D256	0.4 lbs/in (21.6 J/m)
Vicat Softening Point	ASTM D1525	220 degF (105 decC)
Maximum Recommended Service Temperature		150 deg F (65 deg C)

#### ENVIRONMENTAL

Replex™ mirror complies with European REACH regulations for substances of very high concern (SVHC).