



## ***Polished Diamond (Misco)***



*Clear annealed glass with a diamond patterned wire mesh embedded into the substrate  
Fire protection for up to 45-minute ratings*

### **Benefits**

- Fire-rated for 20-45-minute applications with hose stream test
- Withstands thermal shock
- Cost-effective approach to fire protection
- Diamond or square wire mesh pattern available
- Clear and obscure options available
- Must be glazed into approved fire-rated doors and framing systems
- Use monolithically, or as part of an insulating glass unit
- Tested 20 to 90 minute fire-protection performance with hose stream.

### **Specifications**

- Thickness: 1/4" (6.8 mm)
- Visible Light Transmittance: 80%
- Visible Light Reflection: 9%
- Solar Transmission: 69%
- Solar Reflection: 8%
- U-Value: 5.90