

Specialty Glass Products Technical Reference Document

10/12

Ceramic/Glass

SCHOTT Pyran[®] Fire Rated Ceramic Glass

Description

SCHOTT Pyran[®] is a transparent glass ceramic that is fire-protection rated. It works with fire rated frames of the same rating. Pyran[®] fits applications with non-impact, safety rated requirements of up to 90 minutes.

Features

- Fire rated up to 90 minutes
- Environmentally friendly
- Transparent and wireless

Applications

Safety rated windows
Insulated glazing units

| Rating in minutes | Location | Max. exposed area of glazing (in ²) | Max. width of exposed glazing (in) | Max. height of exposed glazing (in) | Min. depth of groove (in) |
|-------------------|------------------|---|------------------------------------|-------------------------------------|---------------------------|
| Up to 90 min | Other than Doors | 3,422 (23.7 ft ²) | 76 | 76 | 5/8 |

Transmission Properties:

- Visible spectrum: ~80% transmission

Dimensions

- Thicknesses: 5mm (3/16")
- Sizes: Up to 77" x 43"