

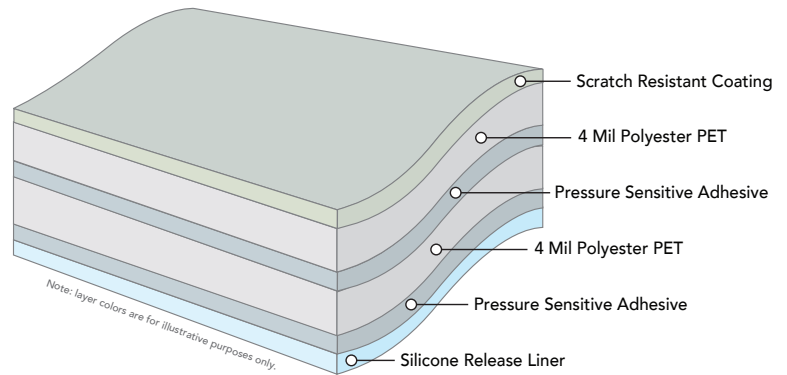
## CL 800 PS SR

Fire safety glazing laminate

Madico's CL 800 PS SR was designed for use in fire-rated, ceramic and wire glass applications where safety glazing is required. CL 800 PS SR is a 2-ply lamination of optically clear polyester film and a proprietary adhesive system. The film is scratch resistant with an acrylic pressure-sensitive coating and release liner. CL 800 PS SR is applied to glass utilizing a clean-room laminating process or can be applied in retrofit applications to existing glass to upgrade the level of protection.

### Physical Properties:

- Film Thickness .....0.0095"
  - Structural Component.....0.008"
  - Structure .....Multi-ply laminate
  - Adhesive Type..... Acrylic pressure sensitive
  - Tensile Strength ..... 25,000 PSI avg. MD/TD
  - Break Strength ..... 200 pounds per inch (width)
  - Peel Strength.....5 - 6 pounds per inch
- All thicknesses are based on nominal data.



### Applications:

- Commercial and government buildings
- Schools
- Airports
- Any location requiring fire rated safety glazing

### Benefits:

- UV protection
- Optically clear
- Scratch and scuff resistant
- Resistant to chemicals, cleaners and solvents
- Retains broken glass

### Testing Data:

#### Surface Burn Characteristics ASTM E-84:

- Flame Spread Index ..... "A" Rating
- Smoke Developed Index ..... "A" Rating

#### Ignition Properties ASTM D-1929-96:

- Flash Ignition Temp ..... 760°F
- Self-Ignition Temp ..... 880°F

#### Impact:

- ANSI Z-97.1 ..... Unlimited
- CPSC 16 CFR Part 1201 ..... Category II

#### Puncture Strength:

- ASTM D-4830-88..... 129 lbs.

#### Tear Strength:

- ASTM D-1004..... >18 lbs.
- ASTM D-2582..... 33 Newtons average

**Packaging Options:** Available widths: 36", 50" and 60". Roll length up to 500 linear feet. Core: 3" or 6", heavy duty paper or plastic.

