



**NVOY**  
Fire Rated Systems

Powered by **POLFLAM**<sup>®</sup>

## POLFLAM 90 FIRE RESISTIVE GLAZING

| POLFLAM                            | 90   |
|------------------------------------|--|
| Nominal thickness                  | 1 3/16 in.<br>(37 mm)  |
| Thickness tolerance                | ±1/8 in.<br>(±3 mm)  |
| Weight                             | 12.5 psf<br>61 kg/m <sup>2</sup>   |
| Fire-Resistance Rating             | 90 min   |
| Certification                      | Intertek   |
| Listing Standard                   | UL 263, ASTM E119, CAN/ULC S101,<br>EN 1364-1, CAN / ULC S104, UL 10(b),<br>UL 10(c), NFPA 252 |
| Visible Light Transmittance        | 86%  |
| U-Value [Btu/h·ft <sup>2</sup> ·F] | 0.57 (Winter)<br>0.53 (Summer)   |
| STC Rating                         | 44   |
| Impact Safety Compliance           | CPSC 16 CFR 1201 (Category II)<br>ANSI Z97.1 (Class A)   |
| Service Temperature Range          | -40°F to +122°F  |



Kanata Office :  
Suite 72, 110 Didsbury Road  
Kanata ON K2T 0C2

Toronto Office :  
Suite W602, 1460 The Queensway  
Etobicoke ON M8Z 1S4

Art Huard  
416-668-6502  
ahuard@gmail.com

Shawn McHale  
613-312-0052  
shawn@nvoyfrs.com