

**GEALAN-SMOOVIO®**

Sliding Door



Up to

0.17

U-factor value in BTU/hr.ft<sup>2</sup>.°F

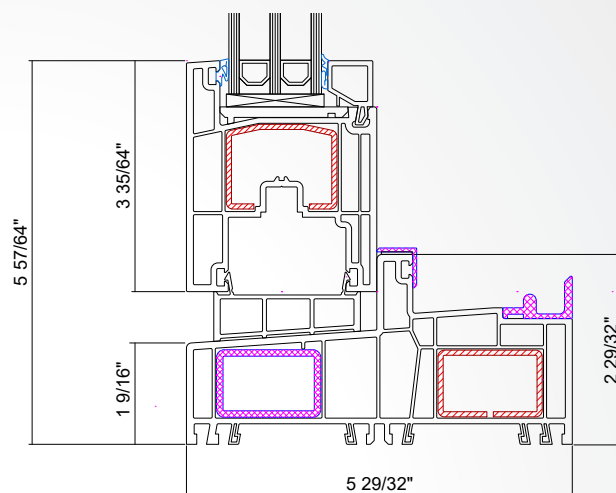


# GEALAN-SMOOVIO®

## Sliding Door

### Criteria

|                     |                        |               |
|---------------------|------------------------|---------------|
| System              | GEALAN-SMOOVIO®        |               |
| Available surfaces  | Decorative foil, white |               |
| Art.No.             | <b>Frame</b>           | <b>Sash</b>   |
|                     | 5860                   | 5862/5864     |
| Number of chambers  | 7                      | 4             |
| Profile height      | 2-29/32"               | 3-35/64"      |
| Max. IGU thickness  | 1-7/8"                 |               |
| <b>Maximum Size</b> | <b>Width</b>           | <b>Height</b> |
| XO / OX             | 157"                   | 96"           |
| OXXO                | 196"                   | 96"           |



### NFRC Test Values

|                        |                                       |
|------------------------|---------------------------------------|
| U-factor (triple pane) | up to 0.17 BTU/hr.ft <sup>2</sup> .°F |
| U-factor (double pane) | up to 0.24 BTU/hr.ft <sup>2</sup> .°F |
| SHGC                   | 0.14 - 0.47                           |
| VT                     | 0.30 - 0.53                           |
| CR                     | up to 71                              |

### NAFS Test Values\*

**157-1/2" x 96" (XO / OX)**

\*Performance ratings apply to all units within the class size range up to the tested maximum. Higher ratings at smaller sizes available upon request.

|                              |                                                                                                     |
|------------------------------|-----------------------------------------------------------------------------------------------------|
| Performance Class            | CW-PG50                                                                                             |
| Design Pressure              | +50 psf / -55 psf                                                                                   |
| Air Leakage                  | Infiltration @ 1.57 psf: <0.01 cfm/ft <sup>2</sup> Exfiltration @1.57 psf: 0.01 cfm/ft <sup>2</sup> |
| Water Penetration Resistance | 10.65 psf                                                                                           |
| Forced Entry Resistance      | Type "A" Grade 10                                                                                   |

### Acoustic Performance

|      |         |
|------|---------|
| STC  | 29 - 41 |
| OITC | 25 - 35 |

|                          |                  |
|--------------------------|------------------|
| <b>PHIUS Performance</b> | up to Zone 4A/4B |
|--------------------------|------------------|