



**Phius Product Number:** W-101224  
**Date Last Certified:** 09/22/25  
**THERM Files Available:** Yes

**Phius Certification Path:** Orange Path  
**Valid Through:** 09/22/27  
**Air Leakage Test Data Available:** No



## PRODUCT INFORMATION

**Product Name:** Intus Supera CW Fixed

**Manufacturer:** Intus Windows

**Primary Frame Material:** Vinyl

**Series:** Supera

**Fixed or Operable:** Fixed

**Model:** Supera CW Fixed

**Operation Type:** Fixed

## IGU DETAILS

**Glazing Name:** CG4x16Arx4x16ArxCG4-44MM

**Glass Layers:** Triple

**Gas Fill:** Argon

**Spacer:** SWISSPACER ULTIMATE

## RECOMMENDED CLIMATE ZONES (NOTE: This information is not for use in building energy models. See next section.)

**Recommended Climate Zones and Whole-Window U-values by Zone, at Standard Model Size [Btu/hr·ft<sup>2</sup>·°F]**

| Climate Zone       | 0, 1, 2         | 3A   | 3B   | 3C   | 4A, 4B                   | 4C, 5C | 5A, 5B | 6                        | 7    | 8    |
|--------------------|-----------------|------|------|------|--------------------------|--------|--------|--------------------------|------|------|
| Recommended Zones  |                 |      |      |      | ✓                        | ✓      | ✓      | ✓                        |      |      |
| U-Whole-Window     | 0.13            | 0.13 | 0.13 | 0.13 | 0.13                     | 0.13   | 0.13   | 0.13                     | 0.13 | 0.14 |
| Modeled Size [W×H] | 47.24" × 59.06" |      |      |      | SHGC, Whole Window: 0.32 |        |        | Condensation Resistance: |      |      |

## COMPONENT-LEVEL PERFORMANCE DATA [IP Units] | *Compatible with building energy modeling tools*

### U-COG | Center of Glass U-Values, by Climate Zone [Btu/hr·ft<sup>2</sup>·°F]

| Climate Zone | 0, 1, 2 | 3A   | 3B   | 3C   | 4A, 4B | 4C, 5C | 5A, 5B | 6    | 7    | 8    |
|--------------|---------|------|------|------|--------|--------|--------|------|------|------|
| U-COG Value  | 0.10    | 0.10 | 0.10 | 0.10 | 0.10   | 0.10   | 0.10   | 0.10 | 0.11 | 0.11 |

### SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones

0.39

| Frame Parameters                                                                                                    | Left Jamb | Right Jamb | Head   | Sill   |
|---------------------------------------------------------------------------------------------------------------------|-----------|------------|--------|--------|
| Frame Section                                                                                                       | Left      | Right      | Top    | Bottom |
| Frame Width                                                                                                         | 2.64"     | 2.64"      | 2.64"  | 2.64"  |
| Frame U-Value [Btu/hr·ft <sup>2</sup> ·°F]                                                                          | 0.20      | 0.20       | 0.21   | 0.21   |
| Glazing-to-Frame Psi Value [Btu/hr·ft·°F]                                                                           | 0.0108    | 0.0108     | 0.0102 | 0.0102 |
| Frame-to-Wall Psi Value is dependent on the on-site installation condition. (See Phius Guidebook for more details.) |           |            |        |        |



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## PRODUCT INFORMATION

**Product Name:** Intus Supera CW Fixed

**Manufacturer:** Intus Windows

**Primary Frame Material:** Vinyl

**Series:** Supera

**Fixed or Operable:** Fixed

**Model:** Supera CW Fixed

**Operation Type:** Fixed

## IGU DETAILS

**Glazing Name:** CG4x16Arx4x16ArxCG4-44MM

**Glass Layers:** Triple

**Gas Fill:** Argon

**Spacer:** SWISSPACER ULTIMATE

## RECOMMENDED CLIMATE ZONES (NOTE: This information is not for use in building energy models. See next section.)

**Recommended Climate Zones and Whole-Window U-values by Zone, at Standard Model Size [W/m<sup>2</sup>K]**

| Climate Zone         | 0, 1, 2         | 3A   | 3B   | 3C   | 4A, 4B                   | 4C, 5C | 5A, 5B | 6                        | 7    | 8    |
|----------------------|-----------------|------|------|------|--------------------------|--------|--------|--------------------------|------|------|
| Recommended Zones    |                 |      |      |      | ✓                        | ✓      | ✓      | ✓                        |      |      |
| U-Whole-Window       | 0.75            | 0.74 | 0.74 | 0.74 | 0.73                     | 0.73   | 0.73   | 0.73                     | 0.76 | 0.79 |
| Modeled Size [W × H] | 1.20 m × 1.50 m |      |      |      | SHGC, Whole Window: 0.32 |        |        | Condensation Resistance: |      |      |

## COMPONENT-LEVEL PERFORMANCE DATA [SI Units] | *Compatible with building energy modeling tools*

### U-COG | Center of Glass U-Values, by Climate Zone [W/m<sup>2</sup>K]

| Climate Zone | 0, 1, 2 | 3A   | 3B   | 3C   | 4A, 4B | 4C, 5C | 5A, 5B | 6    | 7    | 8    |
|--------------|---------|------|------|------|--------|--------|--------|------|------|------|
| U-COG Value  | 0.58    | 0.57 | 0.57 | 0.57 | 0.57   | 0.57   | 0.56   | 0.56 | 0.61 | 0.64 |

### SHGC-COG | Center of Glass Solar Heat Gain Coefficient, All Climate Zones

0.39

| Frame Parameters                                                                                                    | Left Jamb | Right Jamb | Head   | Sill   |
|---------------------------------------------------------------------------------------------------------------------|-----------|------------|--------|--------|
| Frame Section                                                                                                       | Left      | Right      | Top    | Bottom |
| Frame Width                                                                                                         | 67 mm     | 67 mm      | 67 mm  | 67 mm  |
| Frame U-Value [W/m <sup>2</sup> K]                                                                                  | 1.16      | 1.16       | 1.19   | 1.19   |
| Glazing-to-Frame Psi Value [W/mK]                                                                                   | 0.0187    | 0.0187     | 0.0178 | 0.0178 |
| Frame-to-Wall Psi Value is dependent on the on-site installation condition. (See Phius Guidebook for more details.) |           |            |        |        |