Flexible Glazing System

SI5000FGS

SI5200FGS • SI5250FGS • SI5300FGS

SI5000 FGS series thermally enhanced aluminum glazing system for commercial and residential applications. The veneer glazing system can be fastened to almost any capable sub-structure for a minimized profile depth. Can be used to construct skylights, canopies, curtain walls, etc.

Features:
- 2", 2.5", 3" face widths
- Thermally enhanced aluminum profiles
- Overlapping construction creates positive drainage within profiles
- Glazing infills from 3/16" to 1 1/8"; thicker glass options depending upon engineering
- Standard Finishes
  - Duracron: Hartford Green, Bronze, Black, Natural Clay, White, Sandstone
  - LEED friendly system including recycled content
  - Designed and manufactured in the U.S.A.
- System requires capable substructure forfastening

Options:
- Large missile impact tested
- Cover cap options
- Custom aluminum finishes
  - Class I anodized: Dark Bronze, Clear
  - Powder coat finish: AAMA 2604-05
  - Fluoropolymers: 50% or 70%
  - Wood and metal cladding
- Turn-key solutions for greenhouses, pool enclosures, and sunrooms

Additional configurations available.
2" FGS  
3" FGS

Performance

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<tr>
<td>Curtain Wall Only 51&quot;x 99&quot;</td>
<td>Florida #11260.2</td>
<td>Impact Test #110-11054-5</td>
<td>±60</td>
<td>.09</td>
<td>9.0</td>
<td>1 1/16&quot; HS IGU</td>
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<td>Impact Test #110-11054-7</td>
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<td>7/16&quot; Monolithic Laminated Both contain .075 &quot;Storm&quot; Inner Layer</td>
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Cover Cap Options

Square Rail

Regular Sill

4"x 9"

Heavy Sill

7"x 9"

Individual components can not be certified.
Only complete assemblies can be certified, as manufactured by Solar Innovations, Inc.
Please be sure to visit our website for additional product information.

www.solarinnovations.com