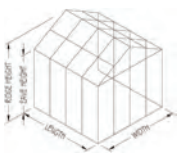
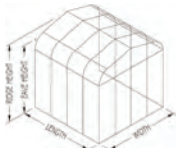




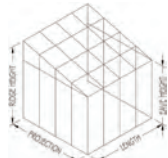
The SI5000 Series thermally enhanced aluminum tubular glazing system is suitable for commercial and residential applications. Outside set, pressure glazed system with overlapping construction creates positive drainage. This system can be used to construct glazed structures, including curtain walls, storefronts, greenhouses, conservatories, pool enclosures, skylights, canopies, etc.



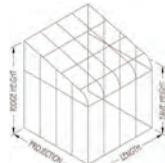
Straight Eave  
Double Pitch



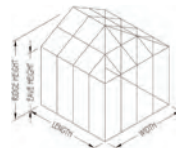
Curved Eave  
Double Pitch



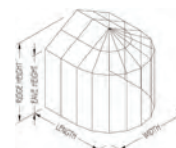
Straight Eave  
Lean to



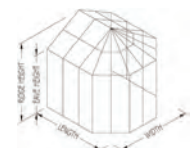
Curved Eave  
Lean to



Hip End



8 Sided  
Conservatory



Conservatory  
Nose

## Features:

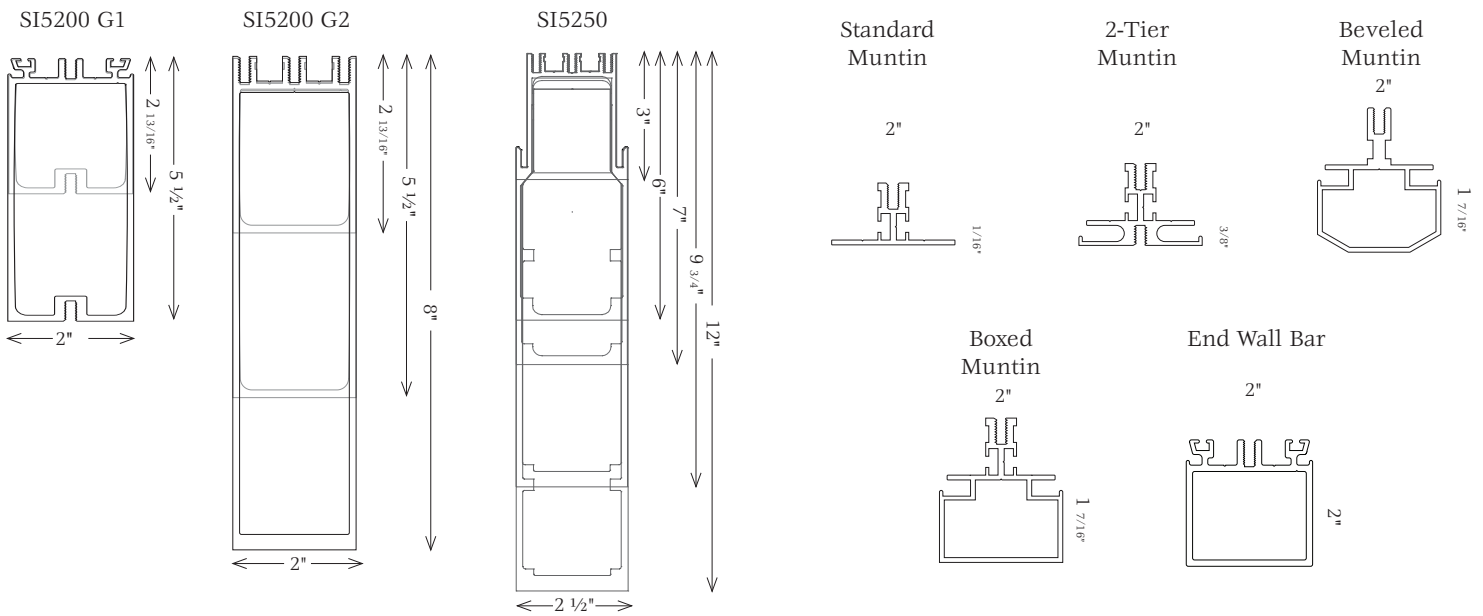
- Thermally enhanced aluminum profiles and sill members
- Overlapping construction creates positive drainage within profiles
- Glazing infills from 3/16" to 1 1/8"; thicker glass options depending upon engineering
- Standard finishes: AAMA 2603
  - Duracron: Hartford Green, Bronze, Black, Natural Clay, White, Sandstone
- Integrate SI operable door and window systems
- Integrated slope glazing with operable vents
- LEED friendly system including recycled content
- Designed and manufactured in the U.S.A.

## Options:

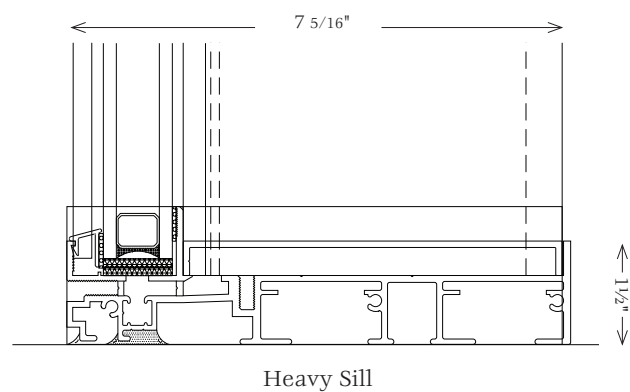
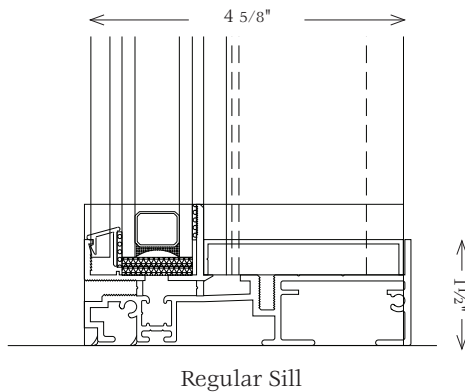
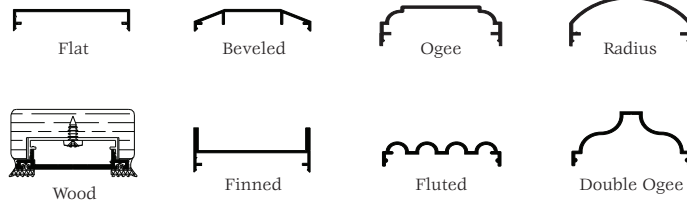
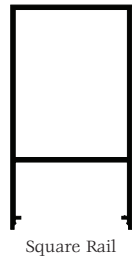
- Decorative accessories
  - Cover caps, interior trim (crown, sill, etc), column covers, gutters, finials, SDLs, and ring and collar
- Custom aluminum finishes
  - Class I Anodized: Dark Bronze, Clear
  - Powder coat finish: AAMA 2604-2605
  - Fluoropolymers (50% or 70%): AAMA 2604-2605
  - Metal cladding
  - Dual Color or Dual Finish Options
- Large missile impact tested
- Free-standing structures; or with integrated steel structures
- Photovoltaic panel inserts (BIPV)

Additional configurations available.





### Cover Cap Options



### SI5200 Performance (Vertical Wall Only)

Test Number	Panel Size	Certification	Impact	DP (psf)	Air (@ 6.24psf)	Water (@ 5.0gph/ft <sup>2</sup> )	Glazing
11260.1(FL) 110-15389-1(NCTL)	61" x 120"	Florida	Impact	±65	0.10	20.0	1 1/16" HS IGU .090 SGP Interlayer
11260.2(FL) 110-11054-1(NCTL)	51" x 99"	Florida	Impact	±60	0.09	9.0	1 1/16" HS IGU .075 Storm Interlayer
11260.2(FL) 110-11054-2(NCTL)	51" x 99"	Florida	Impact	±60	0.08	9.0	Monolithic 7/16" HS Laminated .075 Storm Interlayer

Additional configurations may be available depending on your structure design and engineering up to 20psf. Individual components cannot 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](http://www.solarinnovations.com)

