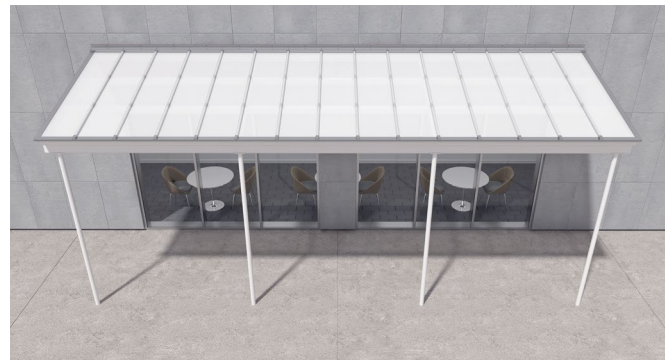




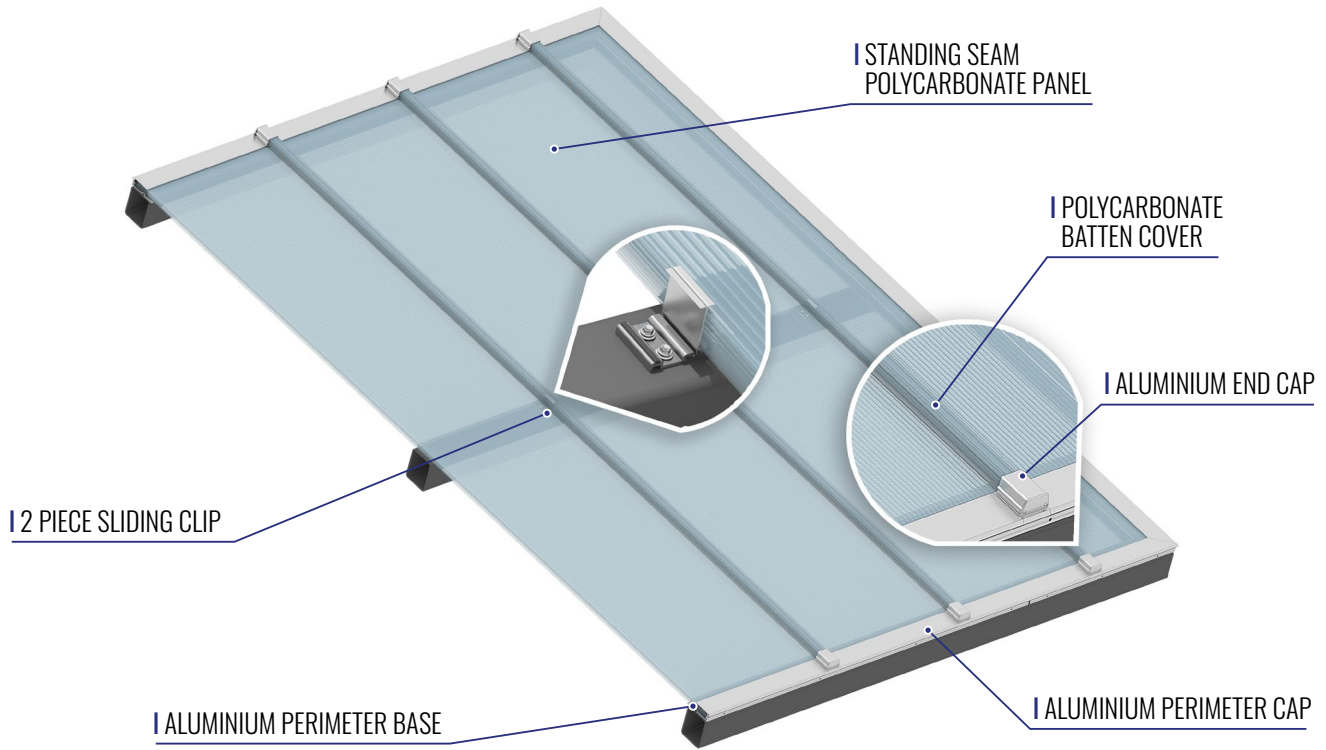
EXTECH's SKYSHADE® 3100 is guaranteed to stand out by adding soft, light diffusing shade to your next architectural project. With a sleek, modern design, the SKYSHADE® 3100 offers battens that snap over panel edges to form continuous standing seams. The panels can be field cold-formed to provide substantial savings over traditional curved glass canopies. The 3100 provides elegant daylighting, UV screening, and impact resistance.

SYSTEM FEATURES & BENEFITS

- Superior fully gasketed aluminum perimeter framing reduces noise from thermal expansion.
- Impact resistant polycarbonate incorporates a co-extruded UV absorbing layer, offering durability and longevity.
- Fully fabricated components reduce field installation labor.
- Snap-Fit joinery provides clean appearance without intermediate framing.
- Works well for new construction and retrofit where purlins are spaced 2' to 4' on center.
- High performance and safety tested; built for snow, wind, and debris.
- Low friction gaskets for long life.
- Complete air/water/structural testing.
- Available in ASTM E-84 Class A, CC-1 fire rated material.



KEY ELEMENTS



TEST RESULTS

Flammability Testing

- Self-ignition: ASTM D-1929
- Smoke Density: ASTM D-2843
- Burn Extent: ASTM D-635
- Interior Flame Spread: ASTM E-84

Weathering Testing

- Color Change: ASTM D-2244
- Yellowing Index: ASTM D-1925
- Light Transmission: ASTM D-1003

Miscellaneous

- Air Infiltration: ASTM E-283
- Water Infiltration: ASTM E-331
- Load Bearing Capability: E-330
- U-Value: ASTM C-518