



DAYLIGHTING SYSTEM COMPARISON CHART



SYSTEM	LightBasic™	Guardian 275®	Clima-Tite™	IlluminPC™	Auburn®
GLAZING TECHNOLOGY	Fiberglass reinforced polymer face sheets - up to 5 year color change / 10 year fiberbloom warranties - limited color options (Crystal / White)	Ultimate Series™ fiberglass reinforced polymer face sheet technology developed with Crane Composites® - up to 20 year color change / 25 year fiberbloom warranties - numerous color options	Ultimate Series™ fiberglass reinforced polymer face sheet technology developed with Crane Composites® - up to 20 year color change / 25 year fiberbloom warranties - numerous color options	Polycarbonate multi-wall glazing sheets with seven walls - 10 year weatherization warranty and numerous color options including Crystal / White / Blue / Green	Glass glazing / pre-assembled configurations feature insulated glass units / custom designs may vary
FRAME MATERIAL	Aluminum - thermally broken systems available	Aluminum - thermally broken systems available	Pultruded fiberglass framing eliminates the need for a "thermal break"	Aluminum - thermally broken systems available	Aluminum - thermally broken systems available
SEALANTS & GASKETS	Industry standard materials	High-performance materials for longer life and durability	High-performance materials for longer life and durability	Industry standard materials	High-performance materials for longer life and durability
MOISTURE MANAGEMENT	External weeping system	Built-in moisture management and external weeping	Built-in moisture management and external weeping	External weeping	Built-in moisture management and external weeping
INSULATION OPTIONS	Insul 24 or Insul 15	Full range - Insul 24 / Insul 15 / IMG 125	Full range - Insul 24 / Insul 15 / IMG 125	None	Insulated Glass Available
FINISH OPTIONS	Limited to standard anodize and Kynar® finish colors	Anodize and Kynar® finish options available - including custom color matching	Finishes that meet AAMA 625 (fiberglass finish equivalent to AAMA 2605) - custom colors available	Anodize and Kynar® finish options available - including custom color matching	Anodize and Kynar® finish options available - including custom color matching
EXTERIOR FASTENERS	Exposed - no covers	Fastener caps standard for wall systems	Unique snap-to-lock installation feature requires no visible fasteners	Snap-together panels and finish caps allow for no visible fasteners	Exposed - no covers
AVAILABLE CONFIGURATIONS	Wall systems and single slope skylights	Wall, window wall, skylight and canopies - mixed glazed, 4" system, removable, blast & hurricane resistant configurations & more	Wall and window wall systems	Wall systems and canopies	Skylights - glass and mixed glazed options available
SUSTAINABILITY NOTES	Recycled content in aluminum - composites can be recycled and/or re-used	Recycled content in aluminum - composites can be recycled and / or re-used - mixed glazed systems can allow for daylight, views & ventilation	Composites can be recycled or re-used - pultruded fiberglass requires less energy to produce than aluminum + improved U-factor / CRF for lower energy costs	Recycled content in aluminum - polycarbonate can also be recycled after use	Recycle content in aluminum, maybe be recycled content in glass glazing (*contact glass manufacturer / supplier for details)
OPTIMAL APPLICATIONS	Great for warehouses, manufacturing facilities, storage, hangars	Versatile enough for multiple uses and climates - specialty configurations available	Best for tough climates - or where thermal transfer or corrosion resistance is important	Great for situations where overall system weight and budget are important	Versatile enough for multiple uses and climates
GENERAL COST	\$ - \$\$	\$ - \$\$\$	\$\$ - \$\$\$	\$ - \$\$	\$\$ - \$\$\$\$

*Major Industries strives to create the most advanced products in the daylighting industry. As a result, products, statements, materials and test results presented in this chart are subject to change without notice. For the most up-to-date information, please visit our website at www.majorskylights.com. For a statement of warranty for a particular product, please contact us at 888-759-2678, by fax at 715-848-3336, or email sales@majorskylights.com. ©2017 - Major Industries, Inc.

