

LUMIWALL - TRANSLUCENT HORIZON V-SERIES WALL SYSTEM

Superior Strength and Maintenance-free Translucent Wall Systems

VELUX®

Commercial



Maximum strength and light transmission meet minimum maintenance and installation effort in LumiWall, the Horizon V-Series translucent wall system. This stunning daylight solution is composed of lightweight, interlocking tongue-and-groove panels that provide superior energy efficiency and strength and need no UV maintenance.

Features and Benefits:

- Virtually unlimited height and width capabilities for large span coverage
- Innovative extrusion system, compatible with inside and outside 90° corners to provide a cohesive, wrap-around aesthetic for multi-wall coverage
- Constructed with polycarbonate panels to offer high impact resistance, low U-Value, and lighter structural load on a building
- Customize the look with multiple glazing colors and finishes
- Unlike FRP, LumiWall uses polycarbonate for long term aesthetics that require no annual maintenance
- Quick-to-install dry glazing system that eliminates onsite cure time with no VOCs
- Easy construction with 40 mm tongue-and-groove, interlocking panels
- Offered with optional Lumira® Aerogel fill and polyurethane thermal breaks for exceptional thermal performance
- Sleek, streamlined appearance with long glazing runs and no framing or exposed fasteners
- Sill nose and recessed weep hole design provide condensation and water drainage with optional sill base construction for superior water control
- Five-year warranty on workmanship and glazing and up to 20-year coverage on finish

Code Compliance:

- NFRC tested and rated
- Air/Water/Structural testing (ASTM E283,E330, E331)
- Impact – UL 972
- Flame Spread – UL 723
- Smoke Development – UL 723
- Color Change – 3.0 CIE Units after 5 years. ASTM 2244
- Glazing material – fire rated and hail resistant

Ideal Applications:



Education



Sports Facilities



Airports & Railway Stations



Offices



& Many More

Versatile Design:

