



## ULTRA-MODERN INSULATING GLASS FACTORY

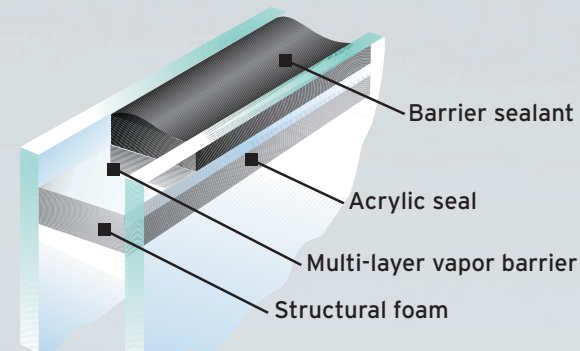
Our state-of-the-art production plant is equipped with the very best and latest technology to allow Dalmen to offer insulating glass units of high quality and performance.

## SUPER SPACER® SYSTEM

Super Spacer® is a dual seal insulating glass system. This NO-Metal, structural foam spacer clearly resists condensation, reduces energy costs, provides long-life durability and adds both comfort and value to your windows.

### WE DOUBLE THE INDUSTRY STANDARDS

Doubling the barrier sealant, we minimize the risks of condensation and seal failure and ensure your peace of mind.



Interior Lowe 80/70 Climaguard  
REVERSE DUAL SEAL CONSTRUCTION

## CLIMAGUARD GLASS

When it's nice and cold outside, it's still sunny but warm inside. The low emission 80/70 ClimaGuard glass is specially engineered to keep warmth inside and maximize solar gain in northern climates.

Super Spacer®  
www.superspacer.com



UNICA AND GAMMA WINDOW SERIES



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PRINTED IN CANADA







PRICE



ENERGY EFFICIENCY



QUALITY



REPUTATION

The UNICA and GAMMA window series by Dalmen achieve NAFS-11 CW (Commercial Window) classification, designating its use in Mid-rise, Multi-family, Institutional and Commercial applications.

The multiple styles available (casement, awning, fixed) and mulling capabilities allow design flexibility

The extruded aluminum profiles on the exposed surfaces connect to a vinyl thermal insulation system with the window's core providing the project with aluminum surface friendliness and superior thermal performance.



WARRANTY

Mullion combinations are achieved by joining boxes or by structural mullions with continuous frames

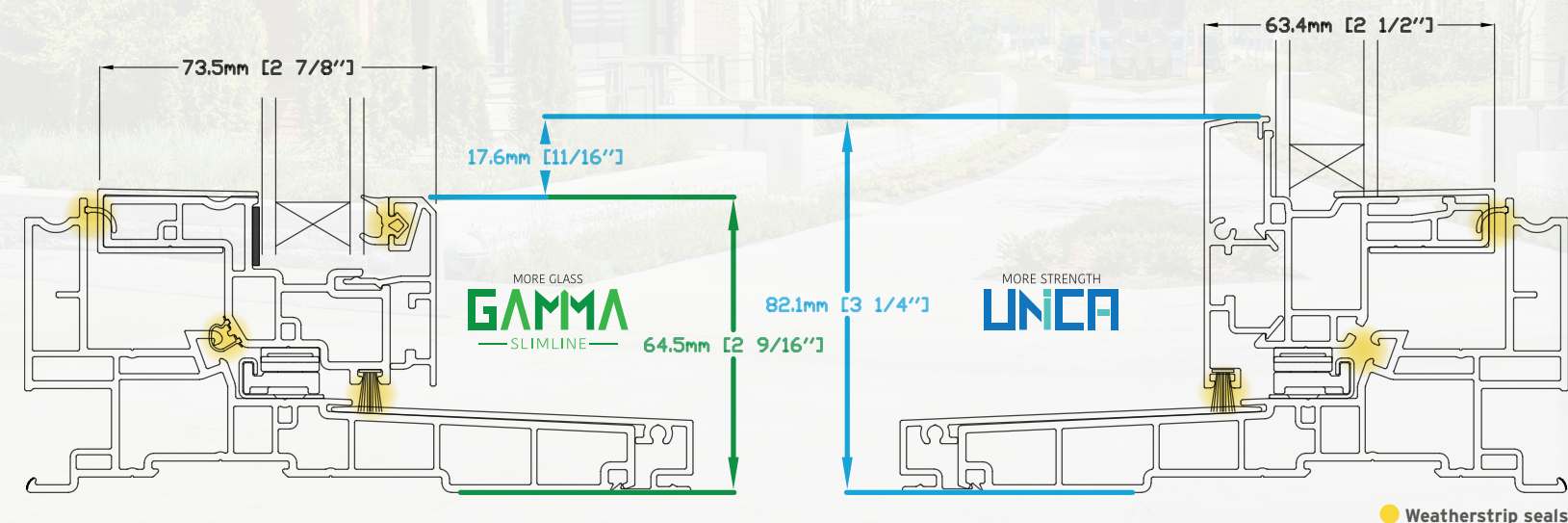
MORE GLASS  
**GAMMA**  
—SLIMLINE—



MORE STRENGTH  
**UNICA**



COLOR	BLACK	SLATE	SABLE	MINERIAL GRAY	COMMERCIAL BROWN
INTERIOR	●	●	●	●	●
EXTERIOR	●	●	●	●	●



# FEATURES

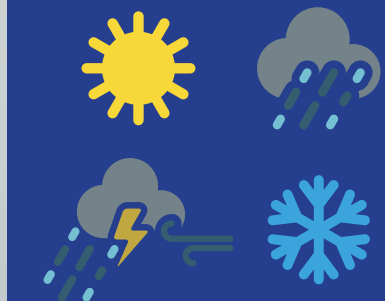


## THE MOST EFFICIENT HYBRID WINDOW ON THE MARKET

- The UNICA sash is 63mm x 59mm (2 1/2" x 2 5/16") width by height. The GAMMA sash is 74mm x 41mm (2 7/8" x 1 5/8") width by height. Both are designed for 25mm (1") glazing providing maximum glass area and dual glazing with flexibility for varying glazing packages. **Triple glazing also available (1 1/4")**
- Two continuous flexible weatherstrips and a pile exterior strip provide air and water tightness for operating windows
- A similar flexible weatherstrip seals to the exterior glass surfaces minimizing water infiltration
- A positive interior air barrier creates a pressure balance with the exterior allowing for efficient water drainage



## THE VINYL THERMAL INSULATION SYSTEM IS FUSION WELDED CONTRIBUTING TO A MAXIMUM AIR AND WATER INFILTRATION PROTECTION.



- All PVC available in "Gloss Finish" 4 1/2" or 5 1/4" frame with contemporary sash
- The aluminum frame profiles are mechanically fastened with steel screws through integrated grooves for **maximum strength**
- The frames are available in 147mm (5 3/4") and/or 167mm (6 5/8") to accommodate varying **wall designs** and **installation conditions**
- The aluminum sash profiles are assembled with adjustable corner keys for a perfect fit and finish
- Screens can be removed from the inside

## INDUSTRY STANDARDS

- The **vinyl profile window thermal insulation system** is in accordance with AAMA-303 standard
- The **aluminum extrusions** are made of alloy and quench aluminum 6063-T5, in accordance with NAFS-08/11 standard
- The **UNICA Window Series** meets the requirements of **AAMA/WDMA/CSA101/I.S.2/A440-11 standard**
- UNICA and GAMMA exceed the SB-12 (Ontario Energy Code for part 9 Buildings) S 3 points (LEED for Homes)