



DUO-GARD
TOGETHER BY DESIGN.™



Series 3100 Mullion Polycarbonate Canopy Systems

Series 3100 is a traditional mullion system frame appearance. This series utilizes various glazing panel widths, thicknesses, and colors for a unique light diffusion aesthetics.



Design Flexibility



Sustainability



Light Diffusion



Easy Installation



Low Maintenance

- Lightweight glazing systems require less canopy substructure, reducing overall costs
- Traditional mullion system framing
- Utilize various glazing panel widths, thicknesses, and colors for unique light diffusion aesthetics
- Design with lighting for spectacular architectural appeal
- Glazing panels are UV protected
- Obtain natural diffused light as you reduce the sun's glare & heat gain
- IR coating available to improve performance value
- Design services ensure code compliance and material optimization
- Estimates and budget pricing
- Drawings and specifications
- Ground-up structural engineering and fabrication in steel and aluminum
- Engineering and fabrication
- Installation services
- Installation training and supervision



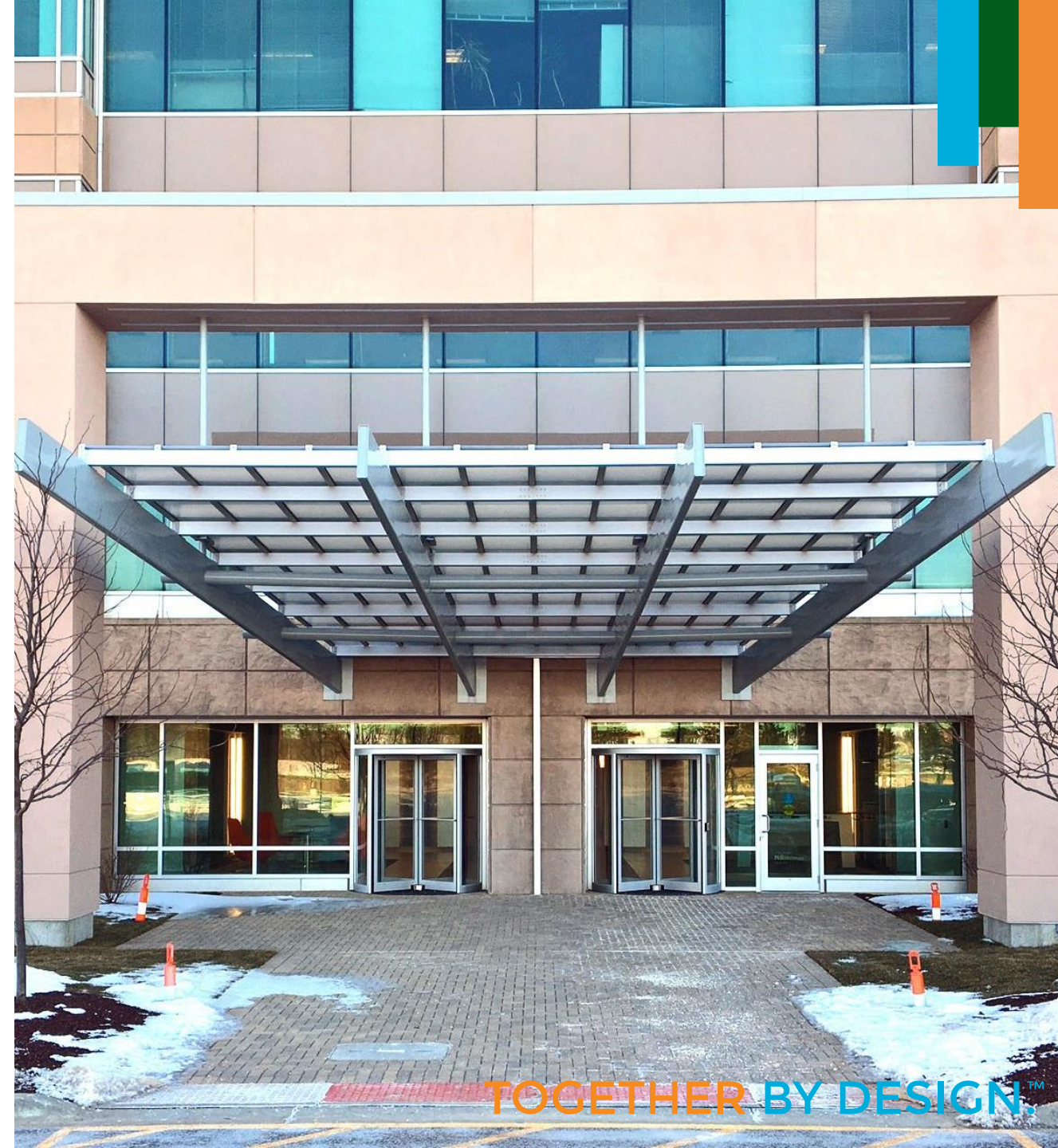
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Triple Wall Polycarbonate Specs

Color	UV	LT%	SHCG	U-Value
Clear	2 sides	72%	0.78	0.34
White	2 sides	35%	0.54	0.34
Bronze	2 sides	35%	0.51	0.34

System Specifications

System Specifications	
Panel Thickness	25mm
Panel Width	48" & 72"
Panel Length	24" to 39"
Panel Profile	Triple Wall
Standard Colors	Clear, Opal, Bronze Contact Duo-Gard for more custom colors and finishes
Framing System	Aluminum with Anodized, Kynar or Tnemec finishes





REDUCE COST - INCREASE PROFITABILITY: Improve the consistency of your operations: AISC Certification helps you reduce the risk of rework by requiring you to have measurable goals. Goals lead to modifying your documented production as well as your quality procedures which in turn reduces waste.

SPEED: Improve delivery time by taking the inspection schedule into your hands: IBC Chapter 1704.2.5.2 does not require special inspections where the work is done in the facilities or shop of a fabricator registered and approved. Inspections are performed by the fabricator instead of a third-party inspector resulting in a faster schedule. AISC Certification is frequently used by fabricators to obtain such approval from the building official.

QUALITY: Meet the specified level of quality by effective communication with your customer: AISC Certification requires you to have effective inspection record keeping. When these processes are part of your Quality Management System (QMS), you will have the information your customer needs.

What if a piece of steel delivered to the jobsite last week suddenly turns up damaged? Do you have the documentation to show that it was delivered to the site unharmed?

What if a coating system starts to peel? Do you have documentation regarding the surface preparation?

Today, being AISC certified means that a company adheres to a rigorous, and often changing, set of standards of quality and safety. Duo-Gard has achieved a milestone by acquiring certification from the American Institute of Steel Construction.

As the Institute explains it: "AISC Certification Programs set the quality standard for the structural steel industry and are the most recognized national quality certification program for the industry. Our programs focus on the entire process of fabrication and erection. Our goal is to build quality structures from the start by focusing on error prevention rather than error correction."



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Achieve 360°

Vision Pursuit Pathway

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ACTIVATE:

Engineering Deployment
Fabrication Execution
Delivery Governance
Installation Supervision

3

Mission:

FULFILLMENT + TRUST

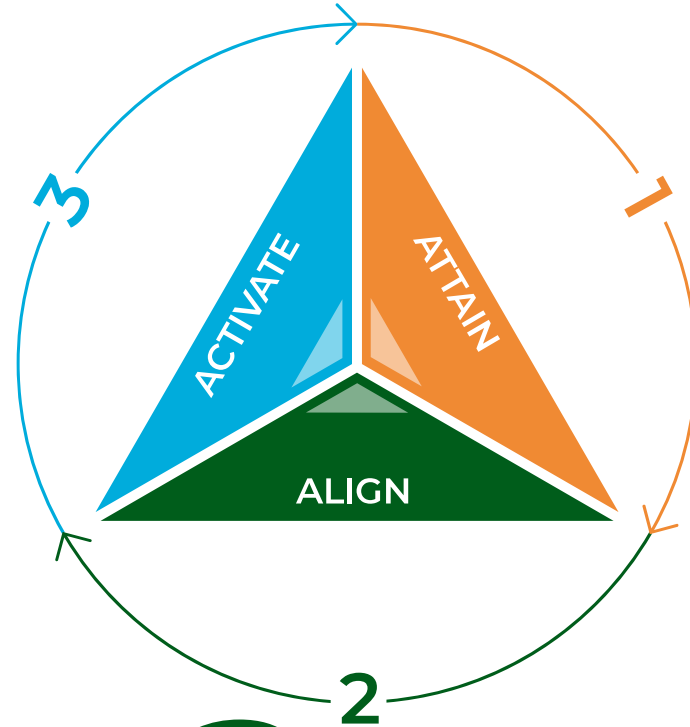
ALIGN:

Scope Guidance
Parameters Framing
Options Exploration
Specifications Review

2

Mission:

OPTIMIZATION + CLARITY



1

ATTAIN:

Perspectives Gathering
Value Mapping
Vision Capture
Impact Declarations

Mission:

DISCOVERY + UNDERSTANDING

The Pathway

- Well-orchestrated and successful projects share a common hallmark. They are marked by accurate planning and coordination; deep experience and knowledge; diverse source materials; and an obsession for quality and results. These traits shaped Duo-Gard's vision pathway: **Achieve 360°**.
- Think of **Achieve 360°** as a real-time performance meter and project compass to transform vision into reality.
- The pathway guides stakeholders toward vision achievement through three stages, each with specific gates. As the project progresses along the pathway, architects and contractors experience increased levels of confidence and assurance.
- The pathway is modular, giving clients the flexibility to enter at any stage.

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Duo-Gard is the global leader in design, manufacturing and installation of innovative daylighting solutions and shelters. Discover the difference “together by design” can offer. From vision alignment to advanced design and engineering to total fabrication and installation, you will experience an unmatched level of creativity, trust and partnership.



www.duo-gard.com