

# NOVA

## PRODUCT DATA

NOVA is decorative glass mounted on an aluminum honeycomb backer, creating a rigid, fire-resistant product that is easy to install and maintain over time. NOVA adds minimal weight to the finished product, making it a lightweight alternative to traditional installation materials. NOVA is ideal for interior applications, including: Wall Cladding, Elevator Cabs, Marker Boards, Signage, Elevator Lobbies, and Art Installations.



### DESIGN SPECIFICATIONS AND INSTALLATION

Frame finish options may vary depending on the project and the minimum order quantity. The following colors are available as standard frame finishes:

- Clear Anodized
- Black and other custom colors are available as a special request. Please contact our Goldray Sales Team for more information and Color availability.

NOVA is to be installed by a General Contractor. A detailed installation manual is provided to aid in the installation process. All wall clips and finishing pieces necessary to complete the NOVA installation are included in each order.

### WALL SYSTEM TOLERANCE

- $\pm 0.06"$  (1.5mm) OD. As the system is designed to compensate for drywall tolerances, the frame is fabricated to fit closely to avoid compound errors with the wall.
- Substrate finish: Drywall finished to level 4. Vertical and Horizontal (plumb, level) Alignment of wall shall be within  $1/960"$  ( $1/8"$  in  $10"$ )



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## NOVA FLAME SPREAD & SMOKE INDEX

Glass Type	Flame Spread Index	Smoked Developed Index
NOVA Glass Panel	0	10

## PRODUCT FEATURES

- Fire-resistant and ideal for use in areas where fire safety is a concern
- Prefabricated to your specifications and delivered ready to install
- Quick and simple installation
- Standard and customizable design options
- Durable and abrasion resistant

## APPLICABLE STANDARDS

- ANSI Z97.1 2015 UA: Pass
  - » Laminated Glazing
  - » Tempered Glazing
- 16 CFR 1201: Pass
- CAN/CGSB 12.1-2017: Pass

## APPLICABLE SPECIFICATIONS

NOVA complies with all major building codes and meets the following industry standards:

- ASTM C1036 - Standard Specification for Flat Glass
- ASTM C1048 - Standard Specification for Heat Strengthened and Fully Tempered Flat Glass
- ASTM E84 Test: Classification A Rating

## SUSTAINABILITY

- HPD and LEED documents available
- Clean Air Gold Certified - California Department of Public Health (CDPH) Standard Method v1.2: Private Office and School Classroom.



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APPENDIX A: NOVA PANEL PROJECTED VIEW

