GRAPH WALL SYSTEM
MODULAR. FLEXIBLE. DESIGN.

Graph is a pre-engineered modular wall system that offers the design community a range of options for applying materials to interior walls. With a broad range of finishes to fit any budget or design aesthetic, the Graph Modular Wall System is a platform with simple configurations allowing limitless possibilities. Graph is comprised of two primary components: a factory fabricated framework that can be provided as fully welded assemblies or loose framing components, and infill panels in finishes limited only by your imagination.

As with all of our products and services, Graph can be delivered as a turnkey solution that meets your project goals. Simply provide us with elevations and requested custom conditions, establish key grid layout and dimensions and select your panel finishes, tailored to your specific project. We provide shop drawings for architectural review and approval, detailed installation drawings for the installing contractor, factory fabricated framing, precision made panels and on-site delivery. Panels are engaged into the framing using a patented clip system that allows for panels to sit at various depths in relation to aluminum reveal. Panels can be removed and replaced should a panel be damaged or the client wish to refresh the space in the future with virtually no construction debris and without compromising the aluminum framework or underlying partition.

FEATURES AND BENEFITS

- Platform for virtually any finish type material, supplied turnkey and installed by one contractor regardless of panel type.
- Includes shop drawings, factory fabricated welded framing assemblies, finished panels and instructions/installation drawings.
- Point accessible panels allow for quick replacement without removing adjacent panels or damage to framing.
- Factory welded framing assemblies ensure a quick and accurate framing installation.
INTEGRATING GRAPH.

Send us your elevations with key grid layouts and desired infill panel finishes. We'll collaborate with you and provide system details for any unique conditions such as integrating power, data, lighting, signage and television monitors as well as address floor, ceiling, corner, window and door termination details.

STANDARD PANEL SIZES

- For ease of installation, panel sizes are typically limited to a maximum of 32 square feet. Some materials have size restrictions based on sheet size and grain direction.

FINISHES

Infill panel finishes are limited only by your imagination. Finishes include, but are not limited to wood veneer, plastic or vinyl laminates, tempered and laminated glass (1/4", 5/16", and 3/8" thickness), solid polymer or phenolic resin panels, graphic panels (direct print to pvc and 1/4" clear acrylic with second surface print), flat, textured, or perforated metal panels, fabric wrapped acoustical panels, porcelain tile and thin veneer stone with aluminum honeycomb backer.
REVEAL DEPTHS - (1 1/4", 1")

PERIMETER OPTIONS

SINGLE FIN STARTER RETAINER

DOUBLE FIN STARTER RETAINER

SINGLE FIN STARTER RETAINER

DOUBLE FIN STARTER RETAINER

REVEAL OPTIONS

SINGLE FIN PANEL RETAINER

DOUBLE FIN PANEL RETAINER

VERTICAL BUTT REVEAL (CAN BE IN 1 1/4" AND 1" RETAINERS)

SINGLE FIN PANEL RETAINER

DOUBLE FIN PANEL RETAINER

INTERMEDIATE RETAINER (NOT VISIBLE - FOR ATTACHMENT PURPOSE ONLY)

CORNER OPTIONS

X-CORNER

BULLNOSE

3/8" OPEN CORNER

BOXED CORNER

3/8" CLOSED CORNER

ALSO AVAILABLE IN 1" UPON REQUEST
Fry Reglet understands that each project has unique schedule requirements. In order to better fit with various projects’ needs, the Graph Modular Wall System can be provided as fully fabricated welded assemblies. Typical module sizes are 48” x 96”, 48” x 120”, 60” x 132”, but module sizes can be reviewed at the designer or customer’s request.

- In large repetitive elevations with few interruptions, it is a significant advantage to the installing contractor to have aluminum assemblies as large as possible. This provides additional labor savings over and above the significant installation advantage that the Graph Modular Wall System already provides when compared to traditional stick built systems.

- In highly visible areas where a designer would like to minimize the visual impact of adjoining frames (elevator doors, elevator cabs, etc), Fry Reglet can eliminate joints where possible in order to present a seamless aluminum reveal line. Please make sure this is noted on shop drawing review and feedback. We will accommodate wherever possible.

Fry Reglet also understands that some projects do not have time in the schedule for full and accurate field dimensioning followed by factory fabrication with a high degree of precision. In these instances, Fry Reglet can work together with the installing contractor to determine areas that can be fabricated ahead of substrate construction as well as strategically select areas where material can be left long for final cut in the field. In these instances, Fry Reglet can provide the Graph Modular Wall System in varying levels of factory assembly. See approximate examples below.
1 1/4" SYSTEM DEPTH

STANDARD CLIP

3/32" FACE OF PANEL RECESSED FROM FIN

1 1/4"

1/4" PANEL (GLASS, ACRYLIC, PHENOLIC)

1/32" FACE OF PANEL RECESSED FROM FIN

1 1/4"

5/16" PANEL (GLASS, ACRYLIC, PHENOLIC)

1/32" FACE OF PANEL PROUD OF FIN

1 1/4"

3/8" PANEL (GLASS, ACRYLIC, PHENOLIC)

SHADOW FIN CLIP

1/32" FACE OF PANEL RECESSED FROM FIN

1 1/4"

3/8" PANEL (GLASS, ACRYLIC, PHENOLIC)

ROUTED CLIP

1/8" FACE OF PANEL RECESSED FROM FIN

1 1/4"

3/4" PANEL (WOOD VENEER, PLASTIC LAMINATE)
1" SYSTEM DEPTH

SHADOW FIN CLIP

1/16" FACE OF PANEL PROUD OF FIN

1/4" PANEL (GLASS, ACRYLIC, PHENOLIC)

5/32" FACE OF PANEL PROUD OF FIN

5/16" PANEL (GLASS, ACRYLIC, PHENOLIC)

ROUTED CLIP

1/8" FACE OF PANEL PROUD OF FIN

3/4" PANEL (WOOD VENEER, PLASTIC LAMINATE)

PANEL REQUIRES EDGE BANDING
**1 1/4" SYSTEM DEPTH**

**STANDARD CLIP**

5/32" FACE OF PANEL PROUD OF FIN

1 1/4"

1/2" PANEL (SOLID SURFACE, ACRYLIC, PHENOLIC)

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**SHADOW FIN CLIP**

3/32" FACE OF PANEL PROUD OF FIN

1 1/4"

1/2" PANEL (SOLID SURFACE, ACRYLIC, PHENOLIC)

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**MODIFIED CLIP**

3/32" FACE OF PANEL RECESSED FROM FIN

1 1/4"

1/2" PANEL (SOLID SURFACE, ACRYLIC, PHENOLIC)

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**1" SYSTEM DEPTH**

**MODIFIED CLIP**

5/32" FACE OF PANEL PROUD OF FIN

1"

1/2" PANEL (SOLID SURFACE, ACRYLIC, PHENOLIC)
PRODUCT DETAILS

1 1/4” SYSTEM DEPTH
FABRIC WRAPPED ACOUSTICAL PANEL
MODIFIED CLIP

13/32" FACE OF PANEL PROUD OF FIN
1 1/4”

7/8” FIBERGLASS ACOUSTICAL CORE
(OVERALL THICKNESS MAY VARY DEPENDING ON SPECIFIED FABRIC)

1/16” FACE OF PANEL PROUD OF FIN

1 1/4”

7/8” FIBERGLASS ACOUSTICAL CORE
(OVERALL THICKNESS MAY VARY DEPENDING ON SPECIFIED FABRIC)

DEPTH OF RABBETED ROUT MAY CHANGE TO ACHIEVE DESIRED REVEAL FROM FACE OF PANEL TO FACE OF FIN

2 1/2”
PRODUCT DETAILS

INSIDE CORNER

STUD

GRAPH PANEL

GRAPH STARTER RETAINER

1/16” CLR, ≥ TYP.

DOOR JAMB TERMINATION

STUD

GRAPH PANEL

GRAPH STARTER RETAINER

INTERMEDIATE SUPPORT RETAINER

GRAPH INTERMEDIATE RETAINER
PRODUCT DETAILS

GRAPH PANEL

GRAPH PANEL

PANEL RETAINER

REVEAL

INSIDE CORNER

TERMINATION
OUTSIDE CORNER OPTIONS

- **Boxed Outside Corner**: 1 1/4" x 1 1/4"
- **Bullnose Outside Corner**
- **Stud**
- **3/8" Closed Outside Corner**
- **3/8" Open Outside Corner**
- **Monitor Flush Mount**
- **Graph Panel**
- **Graph Starter Retainer**
- **Blocking May Be Required**
- **Monitor**
- **X Corner**
PRODUCT DETAILS

GRAPH

- Monitor behind panel mount
- Graph panel
- Mounting bracket & arm (TBD) required
- Graph panel
- Air flow cavity
- Graph panel retainer
- Blocking may be required

- Monitor swivel mount
- Graph panel retainer
- Blocking may be required
- Graph panel retainer
- Graph panel

MONITOR BEHIND PANEL MOUNT

MONITOR SWIVEL MOUNT

- Blocking may be required
- Monitor
- Graph panel
- Mounting bracket & arm (TBD) required
GRAPH PANEL

GRAPH BUTT JOINT RETAINER

GYPSUM BOARD

PANEL TO PANEL DIMENSIONS BETWEEN 1/8" AND 1/4" USED IN VERTICAL APPLICATIONS ONLY

BUTT JOINT REVEAL

STUD

GRAPH PANEL

GRAPH STARTER RETAINER

FORMED BASE BY FRY REGLET 16GA SS, ALUMINUM FLAT STOCK ALSO AVAILABLE

BASE TERMINATION

STUD

GRAPH PANEL

GRAPH STARTER RETAINER

FLATSTOCK TO MATCH EXTRUSION FINISH. DIMENSION TO BE SPECIFIED.

CEILING TERMINATION

STUD

GRAPH PANEL

GRAPH STARTER RETAINER

SYSTEM CAN ALSO BE DETAILED TO TERMINATE INTO CEILING. THIS REQUIRES FIELD VERIFIED DIMENSIONS.
ELEVATE CAB INTERIORS
CUSTOMIZABLE. SLEEK. TURNKEY.

Our Elevator Cab Finish System provides designers with a turnkey solution for an unlimited range of wall panel finishes. Fry Reglet’s factory-fabricated aluminum framing system can be finished in stainless, clear anodized, or powder coat.

FEATURES AND BENEFITS
• Non-progressive installation with point accessible wall panels
• Standard 1¼” depth or sleek 5/8” system depth
• Ability to remove/replace panels provides lower life-cycle costs to the owner
• Lightweight system compared to traditional rail and cleat systems
• Panel finish options include glass, metal, wood, phenolic, plastic laminate, and acrylic
**ELEVATOR CAB**

**TYPICAL ELEVATION DETAILS**

**PLAN VIEW**

- Stainless Steel Corner Closure
- Stainless Steel Handrail 11/2" 11/2" Clear
- Wall panels

Dimensions:
- 3 - 6’
ELEVATOR CAB

INTERIOR ELEVATION DETAILS

1. HORIZONTAL WALL SECTION

2. BASE DETAIL

3. VERTICAL WALL SECTION

4. CORNER DETAIL

5. TERMINATION DETAIL

6. HANDRAIL DETAIL

7. CEILING DETAIL

- Elevator Cab Wall
- Panel Retainer
- Wall Panel
- Stainless Steel Corner Closure
- Starter Retainer
- Wall Panel
- Elevator Cab Wall
- Call Buttons & Control Panel
- 1 2 3 4 5 6 7
- Intermediate Retainer
- Wall Panel
- 1/2" Blocking
- Handrail / Attachment
- Ceiling By Others
- Fig
- Wall Panel
- Base Height (Varies)
- Vent Slots
- 1/8"
- Stainless Steel
- 1/2"
- 5/8"