System 960
1 3/4" Thermal Clip Storefront System

CONFIGURATIONS
Shear Block • Screw Spline
System 960 has a face dimension of 1 3/4" and system depths from 2 3/4" to 8 1/8". The 960 thermal clip storefront system is an exterior glazed system with glazing available from 1/4" to 1 1/16" thick. System 960 is compatible with all EFCO entrances. Two fabrication and erection options are available, providing versatility and labor savings.

Features | Benefits
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Celcon clip thermal barrier | Better U-Value performance
 | Enhances energy savings potential
Glazing retaining leg on thermal clip | Permits easy temporary glazing of the system
Face cap | Allows dual finish capability
 | Designer profiles for custom look with standard product
Vertical mullions accept steel reinforcement | Enhanced structural performance
Butt glazed vertical mullions | Increased design options
Water deflectors used at intermediate horizontals | Directs moisture out to the face cap and out the weep holes
Uniform glazing gasket is used for exterior and interior | Allows optimized use of gasket
 | Simplifies ordering and installation
Door framing members available in various system depths | Compatible with all 1 3/4" and 2" EFCO entrances
Accessory line of subframes, pocket fillers, vent adaptors, steel reinforcements, etc | Makes custom design options available at a lower cost
Anodized or painted finishes available | Multiple options to answer economic and aesthetic concerns
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PERFORMANCE DATA

SYSTEM 960 WALL STOREFRONT SCREW SPLINE FRAMING
AIR INFILTRATION ....................................... <0.56 CFM/SF @ 6.24 PSF
WATER .......................................................... NO LEAKAGE @ 12.0 PSF
STRUCTURAL .................................................. visit MyEFCO at www.efcocorp.com
CRF-FRAME (1503-98) ........................................ 75°
CRF-GLASS (1503-98) ....................................... 71°

SYSTEM 960 WALL STOREFRONT SHEAR BLOCK FRAMING
AIR INFILTRATION ....................................... <0.56 CFM/SF @ 6.24 PSF
WATER .......................................................... NO LEAKAGE @ 12.0 PSF
STRUCTURAL .................................................. visit MyEFCO at www.efcocorp.com
CRF-FRAME (1503-98) ........................................ 75°*
CRF-GLASS (1503-98) ....................................... 71°*

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GLAZING CHART

<table>
<thead>
<tr>
<th>SYSTEM 960 GLAZING CHART</th>
<th>POLYCARBONATE</th>
<th>GLASS OR PANEL</th>
</tr>
</thead>
<tbody>
<tr>
<td>3/16”</td>
<td>1/4”</td>
<td>3/16”</td>
</tr>
<tr>
<td>5/16”</td>
<td>1/4”</td>
<td>1/4”*</td>
</tr>
<tr>
<td>7/16”</td>
<td>1/2”</td>
<td>5/8”</td>
</tr>
<tr>
<td>5/16”</td>
<td>7/8”</td>
<td>7/8”</td>
</tr>
<tr>
<td>3/16”</td>
<td>3/16”</td>
<td>1-1/16”</td>
</tr>
</tbody>
</table>

** Obscure glass thickness
*Estimated values and/or designations
**Non-standard size or configuration
A = Dual glassed
B = 1” Insulated - 1/4” clear/1/2” clear/1/4” clear
C = 1” Insulated - 1/4” clear (low Emissivity), 1/2” clear/1/4” clear
D = 1” Insulated - 1/4” clear (low Emissivity), 1/2” argon, 1/4” clear
E = 1” Insulated - 1/4” clear (low Emissivity), 1/2” argon, 1/4” clear
F = 1” Insulated - 1/4” clear (low Emissivity), 1/2” argon, 1/4” clear

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GLAZING
SYSTEM 960 WALL IS DRY GLAZED WITH PRESET GASKETS. THE GASKETS ARE INSTALLED IN EXTRUDED RACEWAYS IN THE COVER AND STRUCTURAL MEMBERS. GLAZING OF 1/4” TO 1-1/16” INFILL PANELS ARE ACCOMMODATED. SEE GLAZING CHART BELOW FOR EXACT SIZE.

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SYSTEM 960 GLAZING CHART

- Poly carbonate
- Glass or panel

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<tbody>
<tr>
<td>INSULATED GLASS</td>
<td>C</td>
<td>C</td>
</tr>
<tr>
<td>MONOLITHIC GLASS</td>
<td>A</td>
<td>A</td>
</tr>
</tbody>
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1 3/4” Thermal Clip Storefront System

Frame Construction
Members are extruded 6063-T6 aluminum alloy with a nominal wall thickness of .080". Corner construction employs screw spline or shear block methods. 1 3/4" sightline with four depths of back members are available (1 9/16", 2 9/16", 4 1-16", and 4 13-16") with a large selection of covers, making this a very versatile system. Depths of 2 3/4” to 8 1/8” can be achieved. See Illustration 1.

Door Frames
System 960 Wall offers integral door frames as a part of the framing system. Members are nominally .080” in thickness.

Weather Stripping
All entrance frames are weather-stripped with bulb gasket.

Glazing
System 960 Wall is dry glazed with preset gasket. The gaskets are installed in extruded raceways in the cover and structural members. Glazing of 1/4” to 1 1/16” infill panels are accommodated. See Glazing Chart for exact size.