DOOR ACCESSORIES
ASTRAGALS AND LOUVERS

OVERLAPPING ASTRAGAL
4441
FOR 1-3/4" THICK DOORS

OVERLAPPING ASTRAGAL
4471
FOR 1-3/4" THICK DOORS

(ACTIVE) STEEL

 active

 inactive

 STEEL

 LISTED

(CONVERSION: 1" = 25.4 mm, E.G., 1-3/4" = 44.45 mm)

OVERLAPPING ASTRAGAL
OPTIONAL: (4491)
1/8" X 1-1/2" STEEL
OPTIONAL: (4481)
(STAINLESS STEEL)
14 GAGE X 1-3/4" WIDE

FOR 1-3/4" THICK DOORS
WELDED TO ACTIVE LEAF

STAINLESS STEEL ASTRAGAL
SCREW APPLIED IN FIELD

BULLNOSE
4783
FOR DOUBLE ACTING OPENINGS
FOR 1-3/4" THICK DOORS

1/4" ALUMINUM PLATE

FIXED TYPE FLUSH WELDED LOUVER
4634 (STAINLESS STEEL)
FOR 1-3/4" THICK DOORS

18 GA. BLADES
50% FREE AIR
OPTIONAL:
INSECT SCREEN
(FOR STAINLESS STEEL DOORS ONLY)

ADJUSTABLE LOUVER
FLDL

FOR 1-3/4" THICK DOORS

FLDL
IS UL LISTED
130° FUSIBLE LINK TYPE

FIXED SLAT TYPE LOUVER
4634
FOR 1-3/4" THICK DOORS

50% FREE AIR FLOW

FLUSH TYPE WELDED LOUVER
4684
FOR 1-3/4" THICK DOORS

STEEL

D9
## TECH-DATA

### DOOR ACCESSORIES

**GLASS LITE AND VISION LITE TRIM KITS**

(Unless otherwise indicated, glass and glazing are not included)

<table>
<thead>
<tr>
<th>GLAZING TRIM</th>
<th>GLAZING TRIM (THICK GLASS)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SlimTrim</td>
<td>SlimTrim</td>
</tr>
<tr>
<td><strong>3/8&quot; WIDE GLAZING POCKET</strong></td>
<td><strong>9/16&quot; WIDE GLAZING POCKET</strong></td>
</tr>
<tr>
<td>UL LISTED</td>
<td>UL LISTED</td>
</tr>
<tr>
<td>20 GAGE GALV. STEEL</td>
<td>20 GAGE GALV. STEEL</td>
</tr>
</tbody>
</table>

**GLAZING TRIM**

**Steel Multi-Lite**

- 3/8" WIDE GLAZING POCKET
- 16 GAGE MULLIONS
- 18 GAGE FRAME
- 20 GAGE STEEL

**GLAZING TRIM**

**Stainless Steel**

For Stainless Steel doors only

304 or 316 Stainless Steel

#4 FINISH

Special Loose Moulding

Self Tapping Screw

*= POCKET SIZE

3/8"

1/2"

5/8"

16 GAGE

NOTE: GLASS POCKETS AVAILABLE UP TO 1-1/8" WITH ALTERNATE GLASS KIT DESIGN.

**GLAZING SYSTEM**

For Standard Embossed 6, 8, & Crossbuck Panel Doors

(Non Fire Rated)

1/8" TEMPERED SAFETY GLASS

HIGH-IMPACT MOULDED POLYSTYRENE TRIM

NATURAL FINISH

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)
DOOR ACCESSORIES
GLASS LITE TRIM KITS
(Unless otherwise indicated, glass and glazing are not included)

GLAZING TRIM
4881 (FLUSH)

See Note 1

5/8" WIDE
GLAZING
POCKET

16 GAGE
20 GAGE

GLAZING TRIM
4883 (FLUSH)

See Note 1

3/4" WIDE
GLAZING
POCKET

16 GAGE
20 GAGE

GLAZING TRIM
4885 (FLUSH)

See Note 1

3/8" WIDE
GLAZING
POCKET

16 GAGE
20 GAGE

GLAZING TRIM
4887 (FLUSH)

See Note 1

7/8" WIDE
GLAZING
POCKET

16 GAGE
20 GAGE

GLAZING TRIM
4889 (FLUSH)

See Note 1

1-1/8" WIDE
GLAZING
POCKET

16 GAGE
20 GAGE

Notes:
1. Field applied caulk is recommended on this seam to improve aesthetics and resist water intrusion.
2. Drawing Not to Scale
3. Not for use on Medallion or Thrulite doors

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)
DOOR ACCESSORIES
GLASS LITE TRIM KITS
(Unless otherwise indicated, glass and glazing are not included)

GLAZING TRIM
4880 (FLUSH)
FOR MEDALLION AND OTHER CENTER SEAM DOORS

GLAZING TRIM
4882 (FLUSH)
FOR MEDALLION AND OTHER CENTER SEAM DOORS

GLAZING TRIM
4884 (FLUSH)
FOR MEDALLION AND OTHER CENTER SEAM DOORS

GLAZING TRIM
4886 (FLUSH)
FOR MEDALLION AND OTHER CENTER SEAM DOORS

Notes:
1. Field applied caulk is recommended on this seam to improve aesthetics and resist water intrusion.
2. Drawing Not to Scale

Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm
**TECH-DATA**

Factory Installed Glass-Doors

**INSULATED GLASS** (NON-FIRE RATED)

**DESCRIPTION:** 5/8" THICKNESS (NOMINAL)
- LoE2 TEMPERED, GAS FILLED
- WARRANTY: 10 YEARS (GLASS ONLY)
- CLOSED CELL FOAM GLAZING TAPE OR OTHER APPROVED MATERIAL
- IMPACT SAFETY RATING: CAT II, CPSC 16CFR1201
- **CANNOT BE USED IN FIRE RATED DOORS**

**INSULATING PERFORMANCE:***
- CENTER OF GLASS U FACTOR: .25 BTU/hr*ft²°F
- SHADING COEFFICIENT (SC): .42
- SOLAR HEAT GAIN (SHGC): .37
- UV TRANSMITTANCE: 14%

**DESCRIPTION:** 1" THICKNESS (NOMINAL)
- LoE2 TEMPERED, GAS FILLED
- WARRANTY: 10 YEARS (GLASS ONLY)
- CLOSED CELL FOAM GLAZING TAPE OR OTHER APPROVED MATERIAL
- IMPACT SAFETY RATING: CAT II, CPSC 16CFR1201
- **CANNOT BE USED IN FIRE RATED DOORS**

**INSULATING PERFORMANCE:***
- CENTER OF GLASS U FACTOR: .25 BTU/hr*ft²°F
- SHADING COEFFICIENT (SC): .41
- SOLAR HEAT GAIN (SHGC): .36
- UV TRANSMITTANCE: 13%

**1/4" TEMPERED GLASS** (NON-FIRE RATED)

**DESCRIPTION:** CLEAR
- QUALITY RATING: Q3, ASTM C1036-06
- WARRANTY: NO WARRANTY
- CLOSED CELL FOAM GLAZING TAPE OR OTHER APPROVED MATERIAL
- IMPACT SAFETY RATING: CAT 1, CAT II, CPSC 16CFR1201
- **CANNOT BE USED IN FIRE RATED DOORS**

**1/4" FILMED WIRED GLASS** (FIRE RATED)

**DESCRIPTION:**
- FILMED WIRED, FIRE AND IMPACT SAFETY RATED GLASS
- WARRANTY: NO WARRANTY
- FIRE RATED GLAZING TAPE OR OTHER APPROVED MATERIAL
- IMPACT SAFETY RATING: CAT 1, CAT II, CPSC 16CFR1201
- UL APPROVED, POSITIVE PRESSURE.

<table>
<thead>
<tr>
<th>RATING</th>
<th>MAXIMUM EXPOSED AREA</th>
<th>MAXIMUM WIDTH</th>
<th>MAXIMUM HEIGHT</th>
</tr>
</thead>
<tbody>
<tr>
<td>20</td>
<td>PEMKO FG300045</td>
<td>34&quot;</td>
<td>84&quot;</td>
</tr>
<tr>
<td>45</td>
<td>PEMKO FG300090</td>
<td>34&quot;</td>
<td>84&quot;</td>
</tr>
<tr>
<td>60</td>
<td>552 sq. in.</td>
<td>12&quot;</td>
<td>46&quot;</td>
</tr>
<tr>
<td>90</td>
<td>552 sq. in.</td>
<td>12&quot;</td>
<td>46&quot;</td>
</tr>
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**NOT APPROVED FOR TEMPERATURE RISE.**
**NOTE:** SIZE LIMITATIONS SUBJECT TO CHANGE WITHOUT NOTICE.

(Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm)
## Factory Installed Glass-Doors

### KERALITE® FILMED GLASS (FIRE RATED)

**DESCRIPTION:** 3/16" THICK (NOMINAL)
- CERAMIC, FILMED FIRE AND IMPACT SAFETY RATED GLASS
- LIMITED WARRANTY: 3 YEARS
- FIRE RATED GLAZING TAPE ONLY
- IMPACT SAFETY RATING:
  - CAT 1, CAT II, CPSC 16CFR1201, ANSI Z97.1
  - UL APPROVED, POSITIVE PRESSURE.
  - GLASS IS MARKED IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE

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<tr>
<td>20, 45, 60</td>
<td>3627 sq. IN</td>
<td>46-1/2&quot;</td>
<td>78&quot;</td>
</tr>
<tr>
<td>90</td>
<td>3627 sq. IN</td>
<td>46-1/2&quot;</td>
<td>76&quot;</td>
</tr>
<tr>
<td>60 &amp; 90 TR*</td>
<td>100 sq. IN</td>
<td>10&quot;</td>
<td>33&quot;</td>
</tr>
<tr>
<td>180 TR*</td>
<td>100 sq. IN</td>
<td>10&quot;</td>
<td>33&quot;</td>
</tr>
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*TEMPERATURE RISE
NOTE: SIZE LIMITATIONS SUBJECT TO CHANGE WITHOUT NOTICE. FOR CURRENT SIZE LIMITATIONS, SEE MANUFACTURER’S WEBSITE – www.vetrotech.com/en/usa/fire-protective

### KERALITE® LAMINATED GLASS (FIRE RATED)

**DESCRIPTION:** 5/16" THICK (NOMINAL)
- CERAMIC, LAMINATED FIRE AND IMPACT SAFETY RATED GLASS
- LIMITED WARRANTY: 5 YEARS
- FIRE RATED GLAZING TAPE ONLY
- IMPACT SAFETY RATING:
  - CAT 1, CAT II, CPSC 16CFR1201, ANSI Z97.1
  - UL APPROVED, POSITIVE PRESSURE.
  - GLASS IS MARKED IN ACCORDANCE WITH INTERNATIONAL BUILDING CODE

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*TEMPERATURE RISE
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TECH-DATA

DOOR ACCESSORIES & PREPS
DUTCH DOORS & ACCESSORIES

AVAILABLE DOOR SERIES:
REGENT        ULTRADOR
OMEGA         MEDALLION
IMPERIAL      FUEGO
VERSADOOR    TRIO
LEGION

Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm

DUTCH SHELF OPTIONS

AVAILABLE FOR DOOR WIDTHS:
2'0", 2'4", 2'6", 2'8", 2'10", 3'0"
3'4", 3'6", 3'8", 3'10" & 4'0"

Punched and CTSK for #12 x 1/2" UC/FS/MS (Ph3) ea. end

11-3/4"
14 Gage Steel

5"
1-3/4"

FULL SHELF

SHELF PROFILE

Punched and CTSK for #12 x 1/2" UC/FS/MS (Ph3) ea. end

6-7/8"
14 Gage Steel

1-3/4"

HALF SHELF

• PRIME PAINT FINISH
• SHELF, GUSSETS, AND
FASTENER SHIPPED
LOOSE

Conversion: 1" = 25.4 mm, e.g., 1-3/4" = 44.45 mm