

UL

PRODUCTS BELOW INCLUDE NEUTRAL PRESSURE, CAT A OR CAT B POSITIVE PRESSURE		Fire Protective Glass			Fire Protective Glass			Fire Protective Glass			Fire Protective Glass			Fire Protective Glass		
		FireLite NT - 3/16" Keralite FR-F - 3/16" Pyran Platinum F - 3/16" (Ceramic with safety film)			WireLite NT - 1/4" (Wired glass safety rated)			PyroSwiss 20 - 1/4" FireGlass 20 - 1/4" SuperLite 20 - 1/4" (Tempered; no hose stream)			FireLite Plus-5/16" Pyran Platinum L - 3/8" Keralite FR-L - 5/16" (Laminated Ceramic)			Keralite Ultra 11/16"		
		MVF (E)			MVF (E)			MVF (E)			MVF (D)(E)			MVF (C)(P)		
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass
90-PP - Mineral	Temp Rise	12 (T)	33	100	10	33	100	N/A	N/A	N/A	12 (T)	33	100	12	33	100
90-PP - Mineral	Non-Temp F	15	33	300	12	33	300	N/A	N/A	N/A	15	33	300	N/A	N/A	N/A
90-PP - Mineral	Non-Temp F	36	54	1296 (A)	12	46	552(A)(F)	N/A	N/A	N/A	36	54	1296 (A)	36	54	1296
60-PP - Mineral	Temp Rise	12 (T)	33	100	10	33	100	N/A	N/A	N/A	12 (T)	33	100	12	33	100
60-PP - Mineral	Non-Temp F	15	33	300	12	33	300	N/A	N/A	N/A	15	33	300	N/A	N/A	N/A
60-PP - Mineral	Non-Temp F	36	54	1296 (A)	12	80	960 (A)(F)	N/A	N/A	N/A	36	54	1296 (A)	36	54	1296
45-PP - Mineral	Temp Rise	12 (T)	33	100	12	33	100	N/A	N/A	N/A	12 (T)	33	100	12	33	100
45-PP - Mineral	Non-Temp F	36 or 34	54 or 84 (S)(W)	1296 or 2835 (C) (W)	36	54	1296	N/A	N/A	N/A	36 or 34	54 or 84 (S)(W)	1296 or 2835 (C) (W)	36	54	1296
45-PP - PC	Temp Rise	12 (T)	33	100 (B)	12	33	100 (B)	N/A	N/A	N/A	12 (T)	33	100 (B)	12	33	100 (B)
45-PP - PC	Non-Temp F	36	54	1296(B)	36	54	1296(B)	N/A	N/A	N/A	36	54	1296(B)	36	76	1296
20-PP - SCL	N/A	36	54	1296	36	54	1296	36	54	1296	36	54	1296	36	76	1630
20-PP - SCL	N/A	34	81 (U)(S)(W)	2835 (C)(W)	36	54	1296	34	81	2835 (C)	34	81 (S)(W)	2835(C)(W)	36	76	1630
20-PP - SCL 1-3/8	N/A	12 (T)	33	100 (D)	12	33	100 (D)	12	33	100 (D)	12 (T)	33	100 (D)	N/A	N/A	N/A
20-PP - EHD	N/A	36	54	1296	36	54	1296	36	54	1296	36	54	1296	36	76	1630
20-PP - EHD	N/A	34	81 (U)(S)(W)	2835 (C)(W)	36	54	1296	34	81	2835 (C)	34	81 (S)(W)	2835 (C)(W)	36	76	1630
20-PP - PC	N/A	36	54	1296	36	54	1296	36	54	1296	36	54	1296	36	76	1630
20-PP - PC	N/A	34	81 (U)(S)(W)	2835 (C)(W)	36	54	1296	34	81	2835 (C)	34	81 (S)(W)	2835 (C)(W)	36	76	1630
20-PP - PC 1-3/8	N/A	12 (T)	33	100 (D)	12	33	100 (D)	12	33	100 (D)	12 (T)	33	100 (D)	N/A	N/A	N/A

- (A) FG3000S90 110-N AMS
- (B) Required intumescent adhesive applied or stapled (6" on center) to the core (1.5 mm x 1.50" wide) surrounding the cutout periphery
- (C) Closed cell PVC Foam Glazing Tape-Black 1/16" 110-N AMS
- (D) 110-N AMS, and LoPro-IS
- (E) 110 AMS
- (F) HSS2000 - Not available in DoorBuilder
- (G) Other Option: Single Light Opening Max. Area - 960 sq. in., Max Width 12 in., Max Length 80in., Requires (A) and (F); Multiple Light Openings Max. Area 1920 sq. in.
- (H) 118M AMS
- (I) 3/16" Ceramic glass requires additional Ceramic tape.
- (J) Minimum size of veneer-clad lite moldings is 3"x9"
- (K) Minimum 1/2" stop height for wood stops required. - Intumescent Glazing Tape
- (L) Available Wood Beads: Straight Lip Bead, Straight Bead, Straight Bead with Reveal, Beveled Bead, Beveled Lip
- (M) Available Wood Beads: Straight Lip Bead, Straight Bead with Reveal, Beveled Bead, Beveled Lip, Straight Bead 5/8"
- (N) Classic Wood Grilles available for use with Straight Lip Bead, Straight Bead, Straight Bead with Reveal as well as Veneer Wrap Bead

- (O) For Doors requiring hose-stream test only (including doors shipping to Canada)
- (P) 118MD AMS
- (Q) When 100 in is exceeded FIRE RESISTIVE GLAZING SYSTEM [FRGS] HALF TAB LABEL is required.
- (R) LoPro Frame
- (S) Keralite FR-F and FR-L only available to 78" Length
- (T) Keralite FR-F and FR-L only available to 10" Width
- (U) Pyran Platinum F only available to 76" Length
- (V) Fire Trim only available for 5/16" thick glass FireLite Plus, Keralite FR-L
- (W) Pyran only available to 2736 (36" x 76") requires (C) for MVF
- (X) Available Wood Beads: Straight Bead 5/8"
- (Y) AMS 120M

F Non-Temperature Rise Label is required when the limits of NFPA 80 are exceeded
 * No Hose stream approvals

Lite Approvals: Positive Pressure



UL

PRODUCTS BELOW INCLUDE NEUTRAL PRESSURE, CAT A OR CAT B POSITIVE PRESSURE		Fire Protective Glass			Fire Protective Glass			Fire Protective Glass			Fire Protective Glass					
		FireLite NT - 3/16" Keralite FR-F - 3/16" Pyran Platinum F - 3/16" (Ceramic with safety film)			WireLite NT - 1/4" (Wired glass safety rated)			PyroSwiss 20 - 1/4" FireGlass 20 - 1/4" SuperLite 20 - 1/4" (Tempered; no hose stream)			FireLite Plus-5/16" Pyran Platinum L - 3/8" Keralite FR-L - 5/16" (Laminated Ceramic)			Keralite Ultra 11/16"		
		Veneer Wrap Bead (J)(N)			Veneer Wrap Bead (J)(N)			Veneer Wrap Bead 5/16" Max Glass Thickness (J)(N)								
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass			
90-PP - Mineral	Temp Rise	12	33	100 (I)	12	33	100				12	33	100			
90-PP - Mineral	Non-Temp F	36	54	1296 (I)	N/A	N/A	N/A				36	54	1296			
60-PP - Mineral	Temp Rise	12	33	100 (I)	12	33	100				12	33	100			
60-PP - Mineral	Non-Temp F	36	54	1296 (I)	N/A	N/A	N/A				36	54	1296			
45-PP - Mineral	Temp Rise	12	33	100 (I)	12	33	100				12	33	100			
45-PP - Mineral	Non-Temp F	36	54	1296 (I)	36	54	1296				36	54	1296			
		Wood Bead * (N)(X)			Wood Bead * (L)(N)			Wood Bead * (N)(M) FIRELITE PLUS ONLY, ALL OTHER GLASS (N)(X)								
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass						
20-PP - SCL	NO HOSE STREAM	36	54	1296	36	54	1296	36	54	1296						
20-PP - EHD	NO HOSE STREAM	36	54	1296	36	54	1296	36	54	1296						
20-PP - PC	NO HOSE STREAM	36	54	1296	36	54	1296	36	54	1296						
		Trim Lite Wood (L)(N)(O)			Fire Trim Wood (N)(O)(V)											
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass									
20-PP - SCL	HOSE STREAM	36	54	1296	36	81(S)(W)	2835 (W)									
20-PP - EHD	HOSE STREAM	36	54	1296	36	54	1296									
20-PP - PC	HOSE STREAM	36	54	1296	36	54	1296									
		Pyro Trim Wood (K) * (M)														
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass												
20-PP - SCL	NO HOSE STREAM	32-7/8	81-1/4	2671												
20-PP - EHD	NO HOSE STREAM	32-7/8	54	1296												
20-PP - PC	NO HOSE STREAM	32-7/8	54	1296												

- (A) FG3000S90 110-N AMS
- (B) Required intumescent adhesive applied or stapled (6" on center) to the core (1.5 mm x 1.50" wide) surrounding the cutout periphery
- (C) Closed cell PVC Foam Glazing Tape-Black 1/16" 110-N AMS
- (D) 110-N AMS, and LoPro-IS
- (E) 110 AMS
- (F) HSS2000 - Not available in DoorBuilder
- (G) Other Option: Single Light Opening Max. Area - 960 sq. in., Max Width 12 in., Max Length 80in., Requires (A) and (F); Multiple Light Openings Max. Area 1920 sq. in.
- (H) 118M AMS
- (I) 3/16" Ceramic glass requires additional Ceramic tape.
- (J) Minimum size of veneer-clad lite moldings is 3"x9"
- (K) Minimum 1/2" stop height for wood stops required. - Intumescent Glazing Tape
- (L) Available Wood Beads: Straight Lip Bead, Straight Bead, Straight Bead with Reveal, Beveled Bead, Beveled Lip
- (M) Available Wood Beads: Straight Lip Bead, Straight Bead with Reveal, Beveled Bead, Beveled Lip, Straight Bead 5/8"
- (N) Classic Wood Grilles available for use with Straight Lip Bead, Straight Bead, Straight Bead with Reveal as well as Veneer Wrap Bead

- (O) For Doors requiring hose-stream test only (including doors shipping to Canada)
 - (P) 118MD AMS
 - (Q) When 100 in is exceeded FIRE RESISTIVE GLAZING SYSTEM [FRGS] HALF TAB LABEL is required.
 - (R) LoPro Frame
 - (S) Keralite FR-F and FR-L only available to 78" Length
 - (T) Keralite FR-F and FR-L only available to 10" Width
 - (U) Pyran Platinum F only available to 76" Length
 - (V) Fire Trim only available for 5/16" thick glass FireLite Plus, Keralite FR-L
 - (W) Pyran only available to 2736 (36" x 76") requires (C) for MVF
 - (X) Available Wood Beads: Straight Bead 5/8"
 - (Y) AMS 120M
- F Non-Temperature Rise Label is required when the limits of NFPA 80 are exceeded
 * No Hose stream approvals

Specifications are subject to change without notice. Sizes listed are as allowable per fire approval and may be further reduced by warranty conditions.

ITS

PRODUCTS BELOW INCLUDE NEUTRAL PRESSURE, CAT A OR CAT B POSITIVE PRESSURE		Fire Protective Glass			Fire Protective Glass			Fire Protective Glass			Fire Protective Glass			Fire Protective Glass		
		FireLite NT - 3/16" Keralite FR-F - 3/16" Pyran Platinum F - 3/16" (Ceramic with safety film)			WireLite NT - 1/4" (Wired glass safety rated)			PyroSwiss 20 - 1/4" FireGlass 20 - 1/4" SuperLite 20 - 1/4" (Tempered; no hose stream)			FireLite Plus-5/16" Pyran Platinum L - 3/8" Keralite FR-L - 5/16" (Laminated Ceramic)			Keralite Ultra 11/16"		
		MVF (E)			MVF (E)			MVF (E)			MVF (D)(E)			MVF (C)(P)		
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass
90-PP - Mineral	Temp Rise	12 (T)	33	100	10	33	100	N/A	N/A	N/A	12 (T)	33	100	12	33	100
90-PP - Mineral	Non-Temp	15	33	300	12	33	300	N/A	N/A	N/A	15	33	300	N/A	N/A	N/A
90-PP - Mineral	Non-Temp	36	54	1296 (A)	12	46	552(A)(F)	N/A	N/A	N/A	36	54	1296 (A)	36	54	1296
60-PP - Mineral	Temp Rise	12 (T)	33	100	10	33	100	N/A	N/A	N/A	12 (T)	33	100	12	33	100
60-PP - Mineral	Non-Temp	15	33	300	12	33	300	N/A	N/A	N/A	15	33	300	N/A	N/A	N/A
60-PP - Mineral	Non-Temp	36	54	1296 (A)	12	80	960 (A)(F)	N/A	N/A	N/A	36	54	1296 (A)	36	54	1296
45-PP - Mineral	Temp Rise	12 (T)	33	100	12	33	100	N/A	N/A	N/A	12 (T)	33	100	12	33	100
45-PP - Mineral	Non-Temp	36 or 34	54 or 84 (S)(W)	1296 or 2835 (C) (W)	36	54	1296	N/A	N/A	N/A	36 or 34	54 or 84 (S)(W)	1296 or 2835 (C) (W)	36	54	1296
45-PP - PC	Temp Rise	12 (T)	33	100 (B)	12	33	100(B)	N/A	N/A	N/A	12 (T)	33	100 (B)	12	33	100 (B)
45-PP - PC	Non-Temp	36	54	1296(B)	36	54	1296(B)	N/A	N/A	N/A	36	54	1296(B)	36	76	1296
20-PP - SCL		36	54	1296	36	54	1296	36	54	1296	36	54	1296	36	54	1296
20-PP - SCL		34	81 (S)(W)	2835 (C)(W)	36	54	1296	34	81	2835 (C)	34	81 (S)(W)	2835 (C)(W)	36	54	1296
20-PP - SCL 1-3/8		12 (T)	33	100 (D)	12	33	100 (D)	12	33	100 (D)	12 (T)	33	100 (D)	N/A	N/A	N/A
20-PP - EHD		36	54	1296	36	54	1296	36	54	1296	36	54	1296	36	54	1296
20-PP - EHD		34	81 (S)(W)	2835 (C)(W)	36	54	1296	34	81	2835 (C)	34	81 (S)(W)	2835 (C)(W)	36	54	1296
20-PP - PC		36	54	1296	36	54	1296	36	54	1296	36	54	1296	36	54	1296
20-PP - PC		34	81 (S)(W)	2835 (C)(W)	36	54	1296	34	81	2835 (C)	34	81 (S)(W)	2835 (C)(W)	36	54	1296
20-PP - PC 1-3/8		12 (T)	33	100 (D)	12	33	100 (D)	12	33	100 (D)	12 (T)	33	100 (D)	N/A	N/A	N/A

- (A) FG3000S90 110-N AMS
- (B) Required intumescent adhesive applied or stapled (6" on center) to the core (1.5 mm x 1.50" wide) surrounding the cutout periphery
- (C) Closed cell PVC Foam Glazing Tape-Black 1/16" 110-N AMS
- (D) 110-N AMS, and LoPro-IS
- (E) 110 AMS
- (F) HSS2000 - Not available in DoorBuilder
- (G) Other Option: Single Light Opening Max. Area - 960 sq. in., Max Width 12 in., Max Length 80in., Requires (A) and (F); Multiple Light Openings Max. Area 1920 sq. in.
- (H) 118M AMS
- (I) 3/16" Ceramic glass requires additional Ceramic tape.
- (J) Minimum size of veneer-clad lite moldings is 3"x9"
- (K) Minimum 1/2" stop height for wood stops required. - Intumescent Glazing Tape
- (L) Available Wood Beads: Straight Lip Bead, Straight Bead, Straight Bead with Reveal, Beveled Bead, Beveled Lip
- (M) Available Wood Beads: Straight Lip Bead, Straight Bead with Reveal, Beveled Bead, Beveled Lip, Straight Bead 5/8"
- (N) Classic Wood Grilles available for use with Straight Lip Bead, Straight Bead, Straight Bead with Reveal as well as Veneer Wrap Bead

- (O) For Doors requiring hose-stream test only (including doors shipping to Canada)
- (P) 118MD AMS
- (Q) When 100 in is exceeded FIRE RESISTIVE GLAZING SYSTEM [FRGS] HALF TAB LABEL is required.
- (R) LoPro Frame
- (S) Keralite FR-F and FR-L only available to 78" Length
- (T) Keralite FR-F and FR-L only available to 10" Width
- (U) Pyran Platinum F only available to 76" Length
- (V) Fire Trim only available for 5/16" thick glass FireLite Plus, Keralite FR-L
- (W) Pyran only available to 2736 (36" x 76") requires (C) for MVF
- (X) Available Wood Beads: Straight Bead 5/8"
- (Y) AMS 120M

† Non-Temperature Rise Label is required when the limits of NFPA 80 are exceeded
 * No Hose stream approvals

Lite Approvals: Positive Pressure



ITS

PRODUCTS BELOW INCLUDE NEUTRAL PRESSURE, CAT A OR CAT B POSITIVE PRESSURE		Fire Protective Glass			Fire Protective Glass			Fire Protective Glass			Fire Protective Glass					
		FireLite NT - 3/16" Keralite FR-F - 3/16" Pyran Platinum F - 3/16" (Ceramic with safety film)			WireLite NT - 1/4" (Wired glass safety rated)			PyroSwiss 20 - 1/4" FireGlass 20 - 1/4" SuperLite 20 - 1/4" (Tempered; no hose stream)			FireLite Plus-5/16" Pyran Platinum L - 3/8" Keralite FR-L - 5/16" (Laminated Ceramic)			Keralite Ultra 11/16"		
		Veneer Wrap Bead (J)(N)			Veneer Wrap Bead (J)(N)						Veneer Wrap Bead 5/16" Max Glass Thickness (J)(N)					
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass				Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass			
90-PP - Mineral	Temp Rise	12	33	100 (I)	12	33	100				12	33	100			
90-PP - Mineral	Non-Temp F	36	54	1296 (I)	N/A	N/A	N/A				36	54	1296			
60-PP - Mineral	Temp Rise	12	33	100 (I)	12	33	100				12	33	100			
60-PP - Mineral	Non-Temp F	36	54	1296 (I)	N/A	N/A	N/A				36	54	1296			
45-PP - Mineral	Temp Rise	12	33	100 (I)	12	33	100				12	33	100			
45-PP - Mineral	Non-Temp F	36	54	1296 (I)	36	54	1296				36	54	1296			

		Wood Bead * (N)(X)			Wood Bead * (L)(N)			Wood Bead * (N)(M) FIRELITE PLUS ONLY, ALL OTHER GLASS (N)(X)		
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass			
20-PP - SCL	NO HOSE STREAM	36	54	1296	36	54	1296			36
20-PP - EHD	NO HOSE STREAM	36	54	1296	36	54	1296			36
20-PP - PC	NO HOSE STREAM	36	54	1296	36	54	1296			36

		Trim Lite Wood (L)(N)(O)			Fire Trim Wood (N)(O)(V)		
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass
20-PP - SCL	HOSE STREAM	36	54	1296	36	81(S)(W)	2835 (W)
20-PP - EHD	HOSE STREAM	36	54	1296	36	54	1296
20-PP - PC	HOSE STREAM	36	54	1296	36	54	1296

		Pyro Trim Wood (K) * (M)		
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass
20-PP - SCL	NO HOSE STREAM	32-7/8	81-1/4	2671
20-PP - EHD	NO HOSE STREAM	32-7/8	54	1296
20-PP - PC	NO HOSE STREAM	32-7/8	54	1296

- (A) FG3000S90 110-N AMS
- (B) Required intumescent adhesive applied or stapled (6" on center) to the core (1.5 mm x 1.50" wide) surrounding the cutout periphery
- (C) Closed cell PVC Foam Glazing Tape-Black 1/16" 110-N AMS
- (D) 110-N AMS, and LoPro-IS
- (E) 110 AMS
- (F) HSS2000 - Not available in DoorBuilder
- (G) Other Option: Single Light Opening Max. Area - 960 sq. in., Max Width 12 in., Max Length 80in., Requires (A) and (F); Multiple Light Openings Max. Area 1920 sq. in.
- (H) 118M AMS
- (I) 3/16" Ceramic glass requires additional Ceramic tape.
- (J) Minimum size of veneer-clad lite moldings is 3"x9"
- (K) Minimum 1/2" stop height for wood stops required. - Intumescent Glazing Tape
- (L) Available Wood Beads: Straight Lip Bead, Straight Bead, Straight Bead with Reveal, Beveled Bead, Beveled Lip
- (M) Available Wood Beads: Straight Lip Bead, Straight Bead with Reveal, Beveled Bead, Beveled Lip, Straight Bead 5/8"
- (N) Classic Wood Grilles available for use with Straight Lip Bead, Straight Bead, Straight Bead with Reveal as well as Veneer Wrap Bead

- (O) For Doors requiring hose-stream test only (including doors shipping to Canada)
 - (P) 118MD AMS
 - (Q) When 100 in is exceeded FIRE RESISTIVE GLAZING SYSTEM [FRGS] HALF TAB LABEL is required.
 - (R) LoPro Frame
 - (S) Keralite FR-F and FR-L only available to 78" Length
 - (T) Keralite FR-F and FR-L only available to 10" Width
 - (U) Pyran Platinum F only available to 76" Length
 - (V) Fire Trim only available for 5/16" thick glass FireLite Plus, Keralite FR-L
 - (W) Pyran only available to 2736 (36" x 76") requires (C) for MVF
 - (X) Available Wood Beads: Straight Bead 5/8"
 - (Y) AMS 120M
- F Non-Temperature Rise Label is required when the limits of NFPA 80 are exceeded
 * No Hose stream approvals

Specifications are subject to change without notice. Sizes listed are as allowable per fire approval and may be further reduced by warranty conditions.

ITS & UL

PRODUCTS BELOW INCLUDE NEUTRAL PRESSURE, CAT A OR CAT B POSITIVE PRESSURE		Fire Resistive Glass			Fire Resistive Glass			Fire Resistive Glass			Fire Resistive Glass			Fire Resistive Glass			Fire Resistive Glass			Fire Resistive Glass			Fire Resistive Glass		
		Contraflam 60 - 1" (Layered glass) 85 lbs. max			Contraflam 90 - 1-7/16" (Layered glass) 85 lbs. max			PyroStop 45 - 3/4" (Layered glass) 85 lbs. max			PyroStop 60 - 7/8" (Layered glass) 85 lbs. max			PyroStop 90 - 1-7/16" (Layered glass) 85 lbs. max			Superlite II XL 45 - 1" (Layered glass) 85 lbs. max			Superlite II XL 60 - 1-3/8" (Layered glass) 85 lbs. max			Superlite II XL 90 - 1-1/2" (Layered glass) 85 lbs. max		
		MVF (P)(Q)			MVF (P)(Q)			MVF (P)(Q)			MVF (P)(Q)			MVF (P)(Q)			MVF (P)(Q)			MVF (P)(Q)			MVF (Z)(Q)		
Label and Type	Label Restriction	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass	Max Width in. Visible Glass	Max Length in. Visible Glass	Max Area in ² Visible Glass
90-PP - Mineral	Temp Rise	N/A	N/A	N/A	36	54	838	N/A	N/A	N/A	N/A	N/A	N/A	36	54	695	N/A	N/A	N/A	N/A	N/A	N/A	36	54	1020
90-PP - Mineral	Non-Temp ↑	N/A	N/A	N/A	36	54	838	N/A	N/A	N/A	N/A	N/A	N/A	36	54	695	N/A	N/A	N/A	N/A	N/A	N/A	36	54	1020
60-PP - Mineral	Temp Rise	36	54	1188	36	54	838	N/A	N/A	N/A	36	54	1127	36	54	695	N/A	N/A	N/A	36	54	874	36	54	1020
60-PP - Mineral	Non-Temp ↑	36	54	1188	36	54	838	N/A	N/A	N/A	36	54	1127	36	54	695	N/A	N/A	N/A	36	54	874	36	54	1020
45-PP - Mineral	Temp Rise	36	54	1188	36	54	838	36	54	1296	36	54	1127	36	54	695	36	54	1020	36	54	874	36	54	1020
45-PP - Mineral	Non-Temp ↑	36	54	1188	36	54	838	36	54	1296	36	54	1127	36	54	695	36	54	1020	36	54	874	36	54	1020
45-PP - PC	Temp Rise	36	54	1188 (B)	36	54	838 (B)	36	54	1296 (B)	36	54	1296 (B)	36	54	695 (B)	36	54	1020 (B)	36	54	874 (B)	36	54	1020 (B)
45-PP - PC	Non-Temp ↑	36	54	1188 (B)	36	54	838 (B)	36	54	1296 (B)	36	54	1296 (B)	36	54	695 (B)	36	54	1020 (B)	36	54	874 (B)	36	54	1020 (B)
20-PP - SCL		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20-PP - SCL		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20-PP - SCL 1-3/8		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20-PP - EHD		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20-PP - EHD		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A
20-PP - PC		N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A	N/A

(B) Required intumescent adhesive applied or stapled (6" on center) to the core (1.5 mm x 1.50" wide) surrounding the cutout periphery
(P) AMS 118MD
(Q) When 100 in² is exceed FIRE RESISTIVE GLAZING SYSTEM [FRGS] HALF TAB LABEL is required.
(Z) AMS 120M
↑ Non-Temperature Rise Label is required when the limits of NFPA 80 are exceeded