Larsen's® FIRE EXTINGUISHER CABINETS

Architectural Series

GENERAL DESCRIPTION: Larsen's Architectural Series is a traditional, value-added line of recessed, semi-recessed, and surface mounted fire extinguisher cabinets. These units are designed for all types of buildings and are equipped with the conventional door styles such as those pictured below. The standard door and trim material is steel, and optional materials include both aluminum and stainless steel. All doors are 1/2 inch thick. All have a satin finish pull handle with a self-adjusting roller catch; and a continuous piano hinge constructed of material which matches the door and trim.

BOX SPECIFICATION: All recessed and semi-recessed cabinets and surface-mounted steel cabinets have a heavy gauge, white baked enamel box. Surface-mounted cabinets with aluminum door and trim have a box constructed entirely or color anodized aluminum. Surface-mounted cabinets with stainless steel door and trim have a box constructed entirely of 304 stainless steel with a #4 finish.

TRIM AND DOOR SPECIFICATION: Steel trims and doors are one piece, constructed of cold-rolled steel with a standard finish of white baked acrylic enamel, which can be used as either a finish or prime coat. Aluminum trims are constructed of extruded or fabricated aluminum and all corners are mitered. Aluminum is the recommended material for applications in salt air and other corrosion prone environments. Clear satin anodized finish is standard for all trims and doors, and a wide selection of optional color anodized finishes is available. To specify aluminum trim and door, use the prefix "AL" before the cabinet model number. Stainless steel trims and doors are one piece, constructed of #4 finish, 304 stainless steel. To specify stainless steel trim and door, use the prefix "SS" before the cabinet model number. All steel and stainless doors have a tubular, hollow-metal design. A sample of door and trim materials is pictured below.

TO SPECIFY THE ARCHITECTURAL SERIES:

1. Use the appropriate prefix for the trim and door material. If steel—no prefix is required. If aluminum—use "AL." If stainless steel—use "SS."
2. Select the required model number from the dimension table on page 7.
3. Select the door style from the illustrations below.
4. Other options: die cut lettering, special finishes, (paint color anodized aluminum, #6 or #8 stainless steel), Vigilante Alarm, "FIRE HANDLE, Recessed Handle (page 20).

THE LARSEN-LOC® DOOR STYLE OPTION – AN IMPORTANT UPDATE:

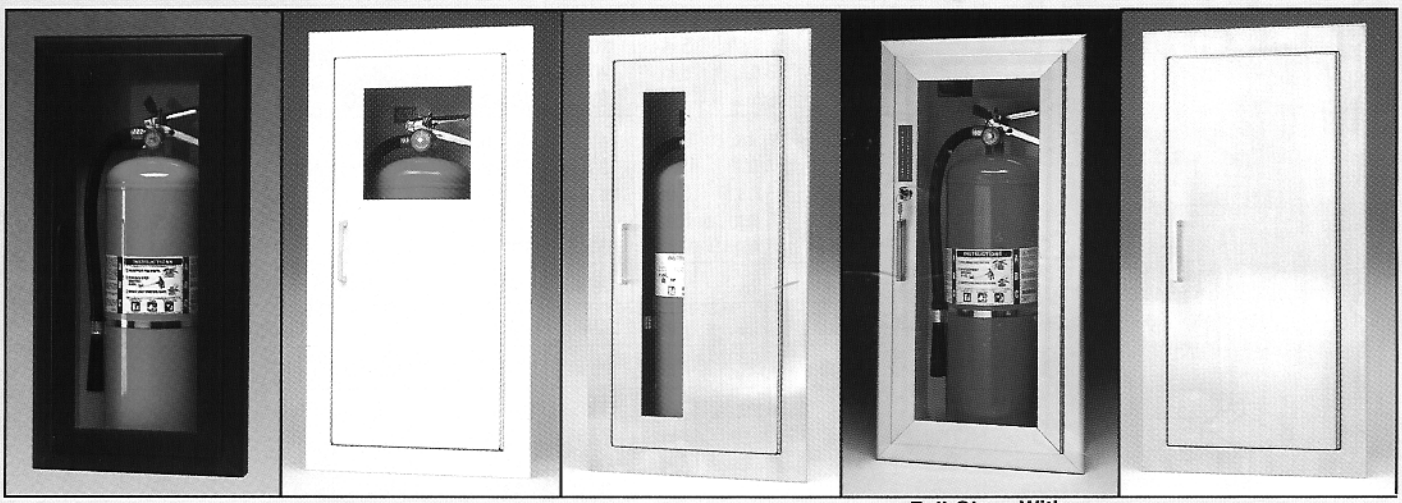
In 1997, Larsen's was proud to present the industry with a truly innovative and contemporary approach to the option of equipping a cabinet door with a cylinder lock. The **LARSEN-LOC®** was the first system to provide the protection of a locked cabinet without requiring the breaking of glass to gain access to the fire extinguisher or other life safety contents. By specifying the **LARSEN-LOC®**, access to a locked cabinet became totally independent of the desired door style and glazing. Cabinet access for the first time no longer required destruction of the glazing.

Since there is no glass to break, the specification of **LARSEN-LOC®** has quickly replaced the traditional "Break Glass" door description. This steel cam lock-based design clearly has created a new industry standard. During an emergency, it permits opening of the cabinet door by pulling sharply on the handle. Yet the **LARSEN-LOC®** also is secure enough to deter the vandalism typically associated with standard pull handles. To specify a built-in cylinder lock system that genuinely optimizes protection and safety, designate the **LARSEN-LOC®** in combination with any desired door style and glazing option (see below for the options.)

LARSEN-LOC® ADVANTAGES:

- Specific instructions and uncomplicated design provide the best deterrent against tampering or unauthorized cabinet entry when compared to those systems that still require destruction of the glazing.
- Factory applied lettering reads: "IN CASE OF FIRE ONLY – PULL FIRMLY ON HANDLE".
- During an emergency, it saves critical seconds by eliminating the two stage process of first breaking the glass and then reaching into the cabinet around the broken glass to operate the locking mechanism.
- Combines the option to lock the cabinet with the flexibility to specify whatever door style and glazing options are desired.
- Eliminates the need for the traditional glass breaker bar – or even more importantly, if the breaker is missing, the dangerous use of substitutes such as hands, shoes, etc.
- Eliminates the need for other unproven and expensive glass breaking methods currently on the market.

ARCHITECTURAL SERIES DOOR STYLES – SAMPLE OF TRIM AND DOOR MATERIALS



Full Glass*† | Horizontal Duo*† | Vertical Duo*† | Full Glass With Larsen-Loc®* | Solid†

*** DSA GLASS IS STANDARD. THESE DOORS ALSO CAN BE GLAZED WITH TEMPERED SAFETY GLASS, ACRYLIC, CLEAR WIRE GLASS, LAMINATED SAFETY GLASS, SOLAR BRONZE OR SOLAR GRAY GLASS.**

† ALL OF THESE DOOR STYLES ARE AVAILABLE WITH EXCLUSIVE LARSEN-LOC® OPTION — NOTE: The standard Larsen-Loc® on a **Solid Door** would be appropriate for gymnasiums or any locations where emergency access is required but where any kind of glazing or glazing opening may not be suitable. The **Solid Door with Larsen-Loc®** also can be specified as an **Institutional Door** (emergency access only with a key) by deleting the pull handle and decal.

Larsen's® FIRE EXTINGUISHER CABINETS

ARCHITECTURAL SERIES

DIMENSIONS

	Model Number	Trim Style and Projection	Inside Box Dimensions H x W x D	Outside Trim Dimensions H x W**	Rough Opening H x W x D	Recommended Extinguisher Capacity
	2409-R1	Rec.–5/16	24 x 9½ x 5*	27½ x 13	25 x 10½ x 5¼	MP2½, MP5, MP5-A, DC2½, DC5
FS	2409-R1	Rec.–5/16	24 x 9½ x 5*	27½ x 13	26⅛ x 11⅝ x 6⅛	
	2409-5R	Semi-Rec. 1½	24 x 9½ x 5*	27½ x 13	25 x 10½ x 4	
FS	2409-5R	Semi-Rec. 1½	24 x 9½ x 5*	27½ x 13	26⅛ x 11⅝ x 47⁄8	
	2409-R3	Semi-Rec. 2½	24 x 9½ x 5*	27½ x 13	25 x 10½ x 3	
FS	2409-R3	Semi-Rec. 2½	24 x 9½ x 5*	27½ x 13	26⅛ x 11⅝ x 3¾	
	2409-R2	Rec.–5/16	24 x 9½ x 6	27½ x 13	25 x 10½ x 6¼	MP2½, MP5, MP5-A, DC2½, DC5, MP6, MP10, DC6, DC10, CD5
FS	2409-R2	Rec.–5/16	24 x 9½ x 6	27½ x 13	26⅛ x 11⅝ x 7⅛	
	2409-6R	Semi-Rec. 2½	24 x 9½ x 6	27½ x 13	25 x 10½ x 4	
FS	2409-6R	Semi-Rec. 2½	24 x 9½ x 6	27½ x 13	26⅛ x 11⅝ x 47⁄8	
	2409-RM	Semi-Rec. 4½	24 x 9½ x 6	27½ x 13	25 x 10½ x 2	
FS	2409-RM	Semi-Rec. 4½	24 x 9½ x 6	27½ x 13	26⅛ x 11⅝ x 27⁄8	
	2409-RT	Trimless	24 x 9½ x 6	——	— x — x 6½†	
FS	2409-R4	Semi-Rec. 3½	24 x 9½ x 6	27½ x 13	26⅛ x 11⅝ x 4	
	2409-SM	Surface Mtd.	27½ x 13 x 6	27½ x 13	——	
	2409-RA	Semi-Rec. 4	24 x 9½ x 6	27½ x 13	25 x 10½ x 2½	
FS	2409-RA	Semi-Rec. 4	24 x 9½ x 6	27½ x 13	26⅛ x 11⅝ x 33⁄8	
	2712-R	Rec.–5/16	27 x 12 x 8	30½ x 15½	28 x 13 x 8¼	MP2½, MP5, MP5-A, DC2½, DC5, MP6, MP10, DC6, DC10, H9, CD5, PW2½, MP20, DC20, CD10, WC-6L
FS	2712-R	Rec.–5/16	27 x 12 x 8	30½ x 15½	29⅛ x 14⅛ x 9⅛	
	2712-RK	Semi-Rec. 1¼	27 x 12 x 8	30½ x 15½	28 x 13 x 7¼	
FS	2712-RK	Semi-Rec. 1¼	27 x 12 x 8	30½ x 15½	29⅛ x 14⅛ x 8⅛	
	2712-RL	Semi-Rec. 2½	27 x 12 x 8	30½ x 15½	28 x 13 x 6	
FS	2712-RL	Semi-Rec. 2½	27 x 12 x 8	30½ x 15½	29⅛ x 14⅛ x 7	
	2712-RM	Semi-Rec. 4½	27 x 12 x 8	30½ x 15½	28 x 13 x 4	
FS	2712-RM	Semi-Rec. 4½	27 x 12 x 8	30½ x 15½	29⅛ x 14⅛ x 47⁄8	
	2712-RT	Trimless	27 x 12 x 8	——	— x — x 8½†	
	2712-SM	Surface Mtd.	30½ x 15½ x 8	30½ x 15½	——	
	2712-RA	Semi-Rec. 4	27 x 12 x 8	30½ x 15½	28 x 13 x 4½	
FS	2712-RA	Semi-Rec. 4	27 x 12 x 8	30½ x 15½	29⅛ x 14⅛ x 53⁄8	
	2720-R	Rec.–5/16	27 x 20 x 8	30½ x 23½	28 x 21 x 8¼	Two ea. of the listed: PW2½, MP10, DC10, MP20, DC20, CD5, CD10, WC-6L
FS	2720-R	Rec.–5/16	27 x 20 x 8	30½ x 23½	29⅛ x 22⅛ x 9⅛	
	2720-RK	Semi-Rec. 1¼	27 x 20 x 8	30½ x 23½	28 x 21 x 7¼	
FS	2720-RK	Semi-Rec. 1¼	27 x 20 x 8	30½ x 23½	29⅛ x 22⅛ x 8⅛	
	2720-RL	Semi-Rec. 2½	27 x 20 x 8	30½ x 23½	28 x 21 x 6	
FS	2720-RL	Semi-Rec. 2½	27 x 20 x 8	30½ x 23½	29⅛ x 22⅛ x 7	
	2720-RM	Semi-Rec. 4½	27 x 20 x 8	30½ x 23½	28 x 21 x 4	
FS	2720-RM	Semi-Rec. 4½	27 x 20 x 8	30½ x 23½	29⅛ x 22⅛ x 47⁄8	
	2720-RT	Trimless	27 x 20 x 8	——	— x — x 8½†	
	2720-SM	Surface Mtd.	30½ x 23½ x 8	30½ x 23½	——	
	2720-RA	Semi-Rec. 4	27 x 20 x 8	30½ x 23½	28 x 21 x 4½	
FS	2720-RA	Semi-Rec. 4	27 x 20 x 8	30½ x 23½	29⅛ x 22⅛ x 53⁄8	
	3612-R	Rec.–5/16	36 x 12 x 8	39½ x 15½	37 x 13 x 8¼	PW2½, MP20, DC20, CD10, WC-6L
FS	3612-R	Rec.–5/16	36 x 12 x 8	39½ x 15½	38⅛ x 14⅛ x 9⅛	
	3612-RK	Semi-Rec. 1¼	36 x 12 x 8	39½ x 15½	37 x 13 x 7¼	
FS	3612-RK	Semi-Rec. 1¼	36 x 12 x 8	39½ x 15½	38⅛ x 14⅛ x 8⅛	
	3612-RL	Semi-Rec. 2½	36 x 12 x 8	39½ x 15½	37 x 13 x 6	
FS	3612-RL	Semi-Rec. 2½	36 x 12 x 8	39½ x 15½	38⅛ x 14⅛ x 7	
	3612-RM	Semi-Rec. 4½	36 x 12 x 8	39½ x 15½	37 x 13 x 4	
FS	3612-RM	Semi-Rec. 4½	36 x 12 x 8	39½ x 15½	38⅛ x 14⅛ x 47⁄8	
	3612-RT	Trimless	36 x 12 x 8	——	— x — x 8½†	
	3612-SM	Surface Mtd.	39½ x 15½ x 8	39½ x 15½	——	
	3612-RA	Semi-Rec. 4	36 x 12 x 8	39½ x 15½	37 x 13 x 4½	
FS	3612-RA	Semi-Rec. 4	36 x 12 x 8	39½ x 15½	38⅛ x 14⅛ x 53⁄8	
	M3216-R	Rec.–5/16	32 x 16 x 8	35½ x 19½	33 x 17 x 8¼	PW2½, MP20, DC20, CD10, CD15, WC-6L, WM2½
FS	M3216-R	Rec.–5/16	32 x 16 x 8	35½ x 19½	34⅛ x 18⅛ x 9⅛	
	M3216-RK	Semi-Rec. 1¼	32 x 16 x 8	35½ x 19½	33 x 17 x 7¼	
FS	M3216-RK	Semi-Rec. 1¼	32 x 16 x 8	35½ x 19½	34⅛ x 18⅛ x 8⅛	
	M3216-RL	Semi-Rec. 2½	32 x 16 x 8	35½ x 19½	33 x 17 x 6	
FS	M3216-RL	Semi-Rec. 2½	32 x 16 x 8	35½ x 19½	34⅛ x 18⅛ x 7	
	M3216-RM	Semi-Rec. 4½	32 x 16 x 8	35½ x 19½	33 x 17 x 4	
FS	M3216-RM	Semi-Rec. 4½	32 x 16 x 8	35½ x 19½	34⅛ x 18⅛ x 47⁄8	
	M3216-RT	Trimless	32 x 16 x 8	——	— x — x 8½†	
	M3216-SM	Surface Mtd.	35½ x 19½ x 8	35½ x 19½	——	
	M3216-RA	Semi-Rec. 4	32 x 16 x 8	35½ x 19½	33 x 17 x 4½	
FS	M3216-RA	Semi-Rec. 4	32 x 16 x 8	35½ x 19½	34⅛ x 18⅛ x 53⁄8	

* Inside box depth is 4¾" when supplied with aluminum door and trim. The AL2409-5R has a 1¼" square trim.

† Trimless cabinets must be installed before drywall because their plaster stops must be behind the drywall. Trimless are not recommended for block wall installation.

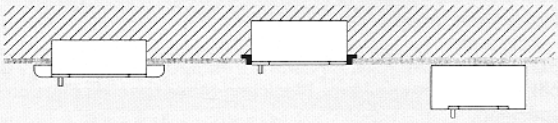
** Deduct ¾" from H x W dimensions for cabinets with aluminum door and trim. This does not apply to "FS" fire-rated option.

WALL INSTALLATIONS AND TRIM PROJECTIONS

TOP VIEW

5/16" Flat Trim Fully Recessed

1¼" or 1½" Square Trim Semi-Recessed



2½", 3½", 4" or 4½" Rolled Edge Semi-Recessed

¾" Plaster Stop Trimless

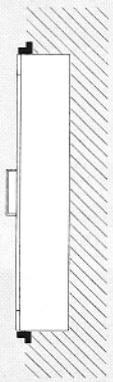
Surface Mounted

SIDE VIEW

5/16" Flat Trim Fully Recessed

1¼" or 1½" Square Trim Semi-Recessed

2½", 3½", 4" or 4½" Rolled Edge Semi-Recessed



¾" Plaster Stop Trimless

Surface Mounted

NOTE: "FS" models denote Larsen's "Flame-Shield" fire-rated cabinets. When specifying Larsen's "Flame-Shield" fire-rated cabinet option for the Architectural Series, refer to the dimension chart at left and select from the models with an "FS" prefix. For complete details of the "Flame-Shield" option, see page 3.

NOTE: All recessed, trimless, and semi-recessed cabinets with 2½" projecting trims or less comply with ADA wall projection guidelines. If semi-recessed cabinets with 3½" or 4" projecting trims cannot be mounted with their leading edges at or below 27" above the finished floor, they must be specified with Larsen's recessed handle (see photographs on page 20) to comply with ADA wall projection guidelines. Semi-recessed cabinets with 4½" return trims and all surface-mounted cabinets do not comply with ADA wall projection guidelines, unless they can be mounted with their leading edges at or below 27" above the finished floor. Please refer to page 2 for additional information on ADA guidelines.