

# Larsen's® . . . EXPERIENCE + EXPERTISE = EXCELLENCE

- Over 45 years of unsurpassed quality manufacturing for the building construction industry
- ✓ The most complete product line in the industry continues to grow through constant innovation fire-rated cabinets, access panels, detention cabinets and a full line of fire hose and fire department valve cabinets
- Multiple company-owned, full service production facilities — Minneapolis, MN and Ft. Lauderdale, FL
- Active participation in industry professional organizations such as Construction Specifications Institute, Door and Hardware Institute, American Institute of Architects, Fire Equipment Manufacturers' Association and National Association of Fire Equipment Distributors
- World-wide distributor network call 1-800-LARSENS (800-527-7367) for further information

#### HOW TO SPECIFY AND ORDER LARSEN'S FIRE EXTINGUISHER CABINETS



STEP

#### **SELECT THE CABINET DESIGN**

- A. Architectural Series Page 6
- B. Medallion Series Page 5
- C. Gemini Series Page 8
- D. Cameo Series Page 9
- E. Occult Series Page 10
- F. Detention Cabinets Page 11
- G. Fire Blanket Cabinets Page 11

#### **DETERMINE THE CABINET SIZE**

- A. Verify type and size of extinguisher required by local authority
- B. Consult page 3 to confirm Larsen's fire extinguisher model number
- C. Consult "Recommended Extinguisher Capacity" in dimension chart for selected cabinet series

### THREE PART SPECIFICATION GUIDE

SECTION 10 44 00: FIRE EXTINGUISHERS, CABINETS, AND ACCESSORIES

#### **PART 1: GENERAL**

- **1.01 WORK INCLUDED**
- A. Fire Extinguishers
- B. Cabinets
- C. Accessories

#### **1.02 RELATED WORK**

- A. Section 09 91 00 Painting
- B. Section 21 11 00 Facility Fire-Suppression

#### **1.03 REFERENCES**

- A. NFPA 10 Portable Fire Extinguishers
- B. ADA Accessibility Guidelines
- C. UBC Standard 7-5 (ASTM E-814-83) Fire-rated cabinet option for combustible and non-combustible walls (page 4)

#### **1.04 QUALITY ASSURANCE**

- A. Conform to NFPA 10 requirements for portable fire extinguishers.
- B. Provide fire extinguishers, cabinets, and accessories by single manufacturer.

#### **1.05 SUBMITTALS**

A. Submit product data in compliance with Section 01 33 00.

#### **PART 2: PRODUCTS**

#### 2.01 ACCEPTABLE MANUFACTURERS

A. Where shown on the drawings, provide fire extinguishers, cabinets, accessories manufactured by Larsen's Manufacturing Co., 7421 Commerce Lane N.E., Minneapolis, MN 55432 (763) 571-1181 or (800) 527-7367.

#### 2.02 FIRE EXTINGUISHERS (page 3)

A. Water Type: Larsen's PW Series

or surface mounted

model number

- B. Dry Chemical Type: Larsen's MP or DC Series
- C. Carbon Dioxide Type: Larsen's CD Series
- D. Wet Chemical Type: Larsen's WC Series
- E. Water Mist Type: Larsen's WM2½
- F. Halotron I Type: Larsen's HT Series
- **2.03 FIRE EXTINGUISHER CABINETS** (pages 4 11)
- A. Where indicated on drawings, provide Larsen's Series, model number \_\_\_\_\_ with \_\_\_\_\_door. Door and trim to be fabricated from (cold-rolled steel, aluminum, stainless steel, solid brass or solid bronze). Special painted surfaces, color anodized aluminum, and graphics as indicated.
- B. Provide cabinets with fire-rated option, if applicable (page 4)

#### 2.04 ACCESSORIES

- A. Fire Blankets and Cabinets (page 11)
- B. Vigilante Cabinet Alarm (page 12)
- C. Extinguisher Brackets (page 3)

#### PART 3: EXECUTION

#### 3.01 INSPECTION

A. Verify that rough openings for cabinets are correctly sized and located.

#### **3.02 INSTALLATION**

A. Install the items of this Section in strict accordance with the original design, approved shop drawings, and requirements of agencies having jurisdiction, as approved by the Architect, anchoring all components firmly into position.

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# STEP

#### **DETERMINE IF FIRE-RATED OPTION IS REQUIRED** A. Consult page 4 for Larsen's Flame-Shield® Option

C. Determine if cabinet should be recessed, semi-recessed

D. Review ADA wall projection compliance for the cabinet

SELECT THE TRIM AND DOOR MATERIAL

A. Consult "To Specify" for selected cabinet series

A. Consult "To Specify" for selected cabinet series

**DETERMINE THE APPROPRIATE DOOR STYLE** 





6

# rsen's® **FIRE EXTINGUISHERS**





**MP, HT & DC SERIES** 

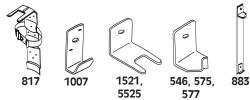
WC 2½ & WC 6L



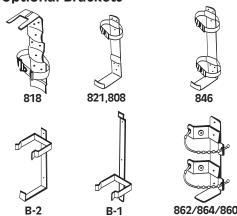
PW 2½ & WM 2½

**CD SERIES** 

#### **Standard Brackets\***



#### **Optional Brackets\***



\* NOTE: Standard brackets are included with all extinguishers at no additional cost. It specified, optional brackets are only available at additional cost. All the standard and optional brackets are designed to accommodate Larsen's extinguishers. While most comparably sized extinguishers usually will function with the brackets at right, Larsen's cannot assume responsibility for variations in cylinder dimensions among various extinguisher suppliers.



CLASS A FIRES Paper, wood, cloth, etc. where quenching by water or insulating by general purpose dry chemical is effective.



#### CLASS F FIRES Burning liquids (gasoline, oils, cooking fats, etc.) where smothering action is required.



Fire in live electrical equipment (motors, switches, appliances, etc.) where a non-conductive extinguishing agent is required.



CLASS () FIRES Cooking media.



**MP SERIES Multi-Purpose Dry Chemical** These units contain specially fluidized and siliconized mono ammonium phosphate powder which

smothers and breaks the chain reaction on Class B fires, fuses and insulates Class A fires, and as a non-conductor of electricity, is effective on **Class C** fires involving live electrical equipment.

#### **DC SERIES** Regular Dry Chemical

These units contain specially siliconized sodium bicarbonate powder with free flowing and non-caking additives, suitable for fire in flammable liquids, and energized electrical equipment. NOTE: Since, as of July 1, 1998, all new extinguishers installed in restaurant kitchens must be K Class rated, the DC Series no longer is recommended for use in kitchen areas.

All multi-purpose, regular dry chemical units feature: Heavy duty DOT steel cylinders, rugged metal valves and siphon tubes, replaceable molded valve stem seals, pull pin-upright squeeze grip operation, approved to -65°F, non-toxic and pressure gauges.

#### WC SERIES Wet Chemical

Wet Chemical units are designed specifically for kitchen grease fire hazards and meet the new K Class listing now required for all extinguishers installed in restaurant kitchens. They contain a special potassium acetate based, low PH agent, which leaves no chemical residue to clean up. The spray applicator keeps the operator at a safe distance from the fire (shipped charged).

#### **PW SERIES Pressurized Water**

This unit is ideally suited for all industrial and commercial applications, where easy to use, positive on-off operation is important. Water is used as the extinguishing agent, making it highly effective on deep seated Class A fires (shipped empty).

#### WM SERIES Water Mist

This unit is designed for use wherever there is a **Class A** hazard near electrical equipment and the environment is of paramount concern. The extinguishing agent is de-ionized water, and the wand provides greatest operator safety. There is no risk of electrical conductivity or thermal or static shock. Ideal for use in health care, data processing, telecommunication, MRI and clean room facilities (shipped empty).

#### **CD SERIES Carbon Dioxide**

These units contain liquid carbon dioxide under pressure. It is discharged as a white cloud of "snow", which effectively smothers a fire. Carbon dioxide is a clean, non-conductor of electricity for Class B and C fires. Absolutely rust-free aluminum cylinders.

#### **HT SERIES Halotron I**

Halotron I is an EPA approved clean agent which discharges as a rapidly evaporating liquid, leaving no residue. It effectively extinguishes Class A, B and C fires and is intended for use in areas formerly protected by Halon 1211.

Model Number	Nominal Capacity	Shipping Weight	Cylinder Diameter	Overall Height		UL Rating	Standard Bracket*	Optional Bracket*
MP2½	2½ lbs.	5½ lbs.	3 in.	15½ in.	5¾ in.	1A-10B:C	817	860
MP5	5 lbs.	9¼ lbs.	4¼ in.	15¼ in.	7¼ in.	2A-10B:C	1521	B-2, 818, 821, 860
MP5-A	5 lbs.	9¼ lbs.	4¼ in.	15¼ in.	7¼ in.	3A-40B:C	1521	821, 860, 818
MP6	6 lbs.	12¾ lbs.	5 in.	16 in.	7¾ in.	3A-40B:C	5525	808, 862
MP10	10 lbs.	18 lbs.	5 in.	20 in.	7¾ in.	4A-80B:C	546	B-2, 846, 862
MP20	20 lbs.	38 lbs.	7 in.	23¼ in.	10¼ in.	20A-120B:C	577	864
DC5	5½ lbs.	9½ lbs.	4¼ in.	15¼ in.	7¼ in.	40B:C	1521	B2, 818, 821, 860
DC6	6 lbs.	13 lbs.	5 in.	16¼ in.	8½ in.	40B:C	546	808, 862
DC10	10 lbs.	18 lbs.	5 in.	20 in.	7¾ in.	60B:C	546	B-2, 846, 862
DC20	20 lbs.	38 lbs.	7 in.	23¼ in.	10¼ in.	120B:C	577	864
WC-6L	6 liters	23 lbs.	7 in.	25 in.	9 in.	2A:K	1007	B1
WC21/2	2½ gal.	34 lbs.	7 in.	24½ in.	9 in.	2A:K	1007	864
PW21/2	2½ gal.	7½ lbs.	7 in.	24½ in.	9 in.	2A	1007	B1, 864
WM2½	2½ gal.	9 lbs.	7 in.	26 in.	11 in.	2A:C	1007	864
CD5	5 lbs.	14 lbs.	5¼ in.	17¾ in.	8¼ in.	5-B:C	546	862
CD10	10 lbs.	28¼ lbs.	7 in.	24 in.	12 in.	10-B:C	575	864
CD15	15 lbs.	37¾ lbs.	7 in.	30 in.	12 in.	10-B:C	575	864
CD20	20 lbs.	50¾ lbs.	8 in.	30 in.	13 in.	10-B:C	577	864
HT2½	2½ lbs.	5¼ lbs.	3 in.	15½ in.	5½ in.	2B:C	817	860
HT5	5 lbs.	9½ lbs.	4¼ in.	15¼ in.	5¾ in.	5B:C	818	860
HT11	11 lbs.	22½ lbs.	6 in.	21 in.	9¼ in.	1A:10B:C	883	862
HT15½	15½ lbs.	27½ lbs.	6 in.	21 in.	9¼ in.	2A:10B:C	883	862

#### CLASS () FIRES

# **Larsen's**<sup>®</sup> FIRE RATED CABINETS — FLAME-SHIELD<sup>®</sup> OPTION

**CENERAL DESCRIPTION:** As pictured below, the **FLAME SHIELD**<sup>®</sup> option is available for a variety of Larsen's fire extinguisher, fire department valve, fire hose and fire blanket cabinets. It is designed specifically to maintain the integrity of one and two hour fire walls with all Larsen's recessed and semi-recessed cabinets. Warnock-Hersey has certified and listed Larsen's **FLAME SHIELD**<sup>®</sup> option for one and two hour combustible and non-combustible wall systems to meet the requirements of UBC Standard 7-5 (ASTM E-814-83). Larsen's **FLAME SHIELD**<sup>®</sup> option assures the specifier that life safety codes will be maintained and by eliminating the need to continue the fire wall within the rough opening, saves the installer considerable time and expense. Larsen's **FLAME SHIELD**<sup>®</sup> option is appropriate for either new construction or renovation projects.

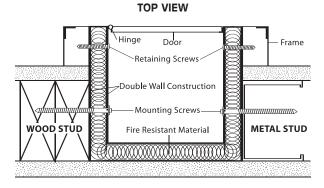
**BOX SPECIFICATION:** All boxes for Larsen's fire extinguisher, fire department valve, fire hose, and fire blanket cabinets having the **FLAME SHIELD**<sup>®</sup> option are constructed of cold-rolled steel with baked acrylic enamel finish. The space between the double walls is lined entirely with %" thick fire barrier material.

**DOOR AND TRIM SPECIFICATION:** All of Larsen's door styles are available with the **FLAME SHIELD** option. Please refer to the following catalog pages for illustrations and descriptions of these door styles:

- 1. Architectural Series Door Styles (pages 6 7)
- 2. Medallion Series Door Styles (page 5)
- 3. Gemini Series Door Styles (page 8)
- 4. Cameo Series Door Styles (page 9)
- 5. Occult Series Door Styles (page 10)

All of Larsen's door and trim materials are available with the FLAME SHIELD option:

- 1. Steel: One piece, cold-rolled with a standard finish of white baked acrylic enamel.
- 2. Aluminum: Extruded or fabricated construction with a standard clear satin anodized finish. A selection of optional color anodized finishes is available.
- 3. Stainless Steel: One piece, 304 stainless steel with a standard #4 brushed finish or optional #8 polished finish.
- 4. Solid Brass or Solid Bronze: One piece with a standard #4 satin or optional #8 polished finish. All doors and trims have a clear protective coating.



#### ONE HOUR WALL SYSTEM



FS SS 2712-RK — FULL CLEAR ACRYLIC DOOR

FS VCB 1818-RK — FULL CLEAR ACRYLIC DOOR

#### WHY SHOULD YOU SPECIFY LARSEN'S FIRE-RATED CABINETS?

- 1. Larsen's does not subcontract the manufacturing of its fire-rated cabinets to outside sources, but rather maintains quality control by directing the entire fabrication process within its own production facilities.
- 2. Larsen's provides detailed installation instructions and factory supplied anchoring devices to ensure a certified installation.
- 3. Larsen's is the only manufacturer who provides trims with welded corners.
- 4. Larsen's offers a wider selection of fire-rated cabinet sizes and types to include valve cabinets, fire hose cabinets, fire blanket cabinets and heavy gauge cabinets for detention facilities (see page 11).

#### TO SPECIFY LARSEN'S FLAME-SHIELD OPTION

- **1. SELECT THE CABINET TYPE AND SERIES REQUIRED**
- A. Fire Extinguisher Cabinets (pages 4 11)
  B. Fire Blanket Cabinets (page 11)
- 2. SELECT THE SPECIFIC CABINET REQUIRED FROM THE MODEL NUMBERS WITH "FS" PREFIX

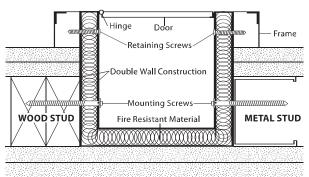
Refer to the dimension charts on pages 4 - 11.

3. INDICATE THE SPECIFIC DOOR STYLE REQUIRED See door and trim specifications at the left.

#### 4. SELECT ANY OPTIONS

- A. Die-Cut Lettering, Vigilante Alarm, Fire Handle (page 12)
- B. Special Finishes (Paint, Color Anodized Aluminum, #8 Stainless Steel, Brass or Bronze)
- 5. SPECIFY: "Provide fire-rated cabinet with Larsen's FLAME SHIELD option, certified and listed by Warnock-Hersey for one and two hour combustible and non-combustible wall systems to meet the requirements of UBC Standard 7-5 (ASTM E-814-83). All fire-rated cabinets to have trims with reinforced corners and factory supplied anchoring devices."





#### TWO HOUR WALL SYSTEM



FS HCS 3030-R — FULL CLEAR ACRYLIC DOOR



#### arsen's® **FIRE EXTINGUISHER CABINETS**



#### **MEDALLION SERIES**

**GENERAL DESCRIPTION:** Larsen's Medallion Series is an extensive line of recessed and semi-recessed cabinets with distinctive solid brass doors and trims. A #4 satin finish is standard, and other polished finishes are available, if specified. This custom series is intended for use in museums, performing arts centers, historical buildings, government and financial institutions, and other special buildings where the elegance of solid brass will complement the overall design. The Medallion Series would be appropriate for either new construction or renovation projects.

As an option, solid bronze doors and trims also are available. (See note below and also pages 9 and 10). Please contact the factory for additional information.

BOX SPECIFICATION: All units are equipped with a heavy gauge, white baked acrylic enamel box. Black and other special colors are available, if specified.

DOOR AND TRIM SPECIFICATION: All doors and trims are solid brass or bronze and feature a satin finish with a clear protective coating applied to all exterior surfaces. All doors are 1/2 inch thick rigid, tubular, hollow metal design. Unless otherwise specified, all Medallion Series cabinets have a brass or bronze wire pull handle with a self-adjusting roller catch and a matching continuous piano hinge. A selection of more popular door styles is pictured below. Please consult the Architectural Series door styles on page 6 for a more complete selection.

#### TO SPECIFY THE MEDALLION SERIES

- 1 Select the required model number from the dimension table below. (If Bronze door and trim required, use "BZ" prefix.)
- 2. Select the door styles from the pictures below or from the Architectural Series (page 6).
- 3. Select other options, if desired: lettering, special color box, Vigilante Alarm, "FIRE" HANDLE, recessed handle (page 12), Larsen-Loc® (page 6), etc.
- 4. Contact the factory if polished finish is required.

NOTE: "FS" models denote Larsen's "Flame-Shield"fire-rated cabinets. When specifying Larsen's "Flame-Shield" fire-rated cabinet option for the Medallion Series, refer to the dimension chart below and select from the models with an "FS" prefix. For complete details of the "Flame-Shield" option, see page 4.



B 2409-6R FULL CLEAR ACRYLIC DOOR



ACRYLIC DOOR WITH WHITE

**VERTICAL DIE-CUT LETTERS** 

F RE EXTINGUI SHER B 2409-6R SOLID DOOR

WITH BLACK VERTICAL

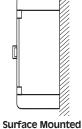
**DIE-CUT LETTERS** 



**BZ 2409-SM VERTICAL DUO CLEAR ACRYLIC DOOR** 

**SIDE VIEW** 

1<sup>1</sup>/<sub>4</sub>" or 1<sup>1</sup>/<sub>2</sub>" Square 5/16" Flat Trim **Fully Recessed** Trim Semi-Recessed



21/2", 31/2" or 41/2" Rolled Edge Semi-Recessed

NOTE: Solid brass or solid bronze doors and trims are available for the Cameo Series (page 9), the Occult Series (page 10), as well as other Larsen's Fire Extinguisher, Valve and Hose Cabinets. Please contact factory for additional information.

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	Complies with ADA?	Recommended Extinguisher Capacity
	B 2409-R1	Rec5/16	24 x 9½ x 5	27½ x 13	25 x 10½ x 5¼	YES	
FS	B 2409-R1	Rec‰	24 x 9½ x 5	27½ x 13	26¼ x 11½ x 6½	YES	MP2½, MP5,
	B 2409-5R	Semi-Rec. 11/2	24 x 9½ x 5	27½ x 13	25 x 10½ x 4	YES	MP5-A, DC5,
FS	B 2409-5R	Semi-Rec. 1½	24 x 9½ x 5	27½ x 13	26¼ x 11% x 4%	YES	HT2½, HT5
	B 2409-R3	Semi-Rec. 21/2	24 x 9½ x 5	27½ x 13	25 x 10½ x 3	YES	1112/2, 1110
FS	B 2409-R3	Semi-Rec. 2½	24 x 9½ x 5	27½ x 13	26¼ x 11½ x 3¾	YES	
	B 2409-R2	Rec.—5⁄16	24 x 9½ x 6	27½ x 13	25 x 10½ x 6¼	YES	
FS	B 2409-R2	Rec.–%	24 x 9½ x 6	27½ x 13	26¼ x 11% x 7½	YES	
	B 2409-R7	Semi-Rec. 11/2	24 x 9½ x 6	27½ x 13	25 x 10½ x 5	YES	
FS	B 2409-R7	Semi-Rec. 11/2	24 x 9½ x 6	27½ x 13	26¼ x 11% x 5%	YES	
	B 2409-6R	Semi-Rec. 21/2	24 x 9½ x 6	27½ x 13	25 x 10½ x 4	YES	MP2½, MP5,
FS	B 2409-6R	Semi-Rec. 21/2	24 x 9½ x 6	27½ x 13	26¼ x 11% x 4%	YES	MP5-A, DC5,
	B 2409-R4	Semi-Rec. 31/2	24 x 9½ x 6	27½ x 13	25 x 10½ x 3	YES	MP6, MP10, DC6,
FS	B 2409-R4	Semi-Rec. 31/2	24 x 9½ x 6	27½ x 13	26¼ x 11½ x 4	YES	DC10, CD5,
	B 2409-RM	Semi-Rec. 41/2	24 x 9½ x 6	27½ x 13	25 x 10½ x 2	*	HT2½, HT5
FS	B 2409-RM	Semi-Rec. 4½	24 x 9½ x 6	27½ x 13	26¼ x 11% x 2%	•	
	B 2409-SM	Surface Mtd.	24 x 9½ x 5½	27½ x 13	—	*	
	B 2409-RA	Semi-Rec. 4	24 x 9½ x 6	27½ x 13	25 x 10½ x 2½	**	
FS	B 2409-RA	Semi-Rec. 4	24 x 9½ x 6	27½ x 13	26¼ x 11% x 3%	**	
	B 2712-R	Rec5/16	27 x 12 x 8	30½ x 15½	28 x 13 x 8¼	YES	
FS	B 2712-R	Rec.–%	27 x 12 x 8	30½ x 15½	29¼ x 14¼ x 9½	YES	PW2½, MP20,
	B 2712-RK	Semi-Rec. 11/4	27 x 12 x 8	30½ x 15½	28 x 13 x 7¼	YES	DC20, CD10, WC-6L,
FS	B 2712-RK	Semi-Rec. 1¼	27 x 12 x 8	30½ x 15½	29½ x 14½ x 8½	YES	HT11, HT15½,
	B 2712-RL	Semi-Rec. 21/2	27 x 12 x 8	30½ x 15½	28 x 13 x 6	YES	WC2½, WM2½
FS	B 2712-RL	Semi-Rec. 2½	27 x 12 x 8	30½ x 15½	29¼ x 14¼ x 7	YES	

◆ To comply with ADA wall projection guidelines, this cabinet must be mounted with its leading edge at or below 27" from the finished floor.

◆◆ To comply with ADA wall projection guidelines, this cabinet must be specified with Larsen's recessed handle (see page 12).

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# Larsen's<sup>®</sup> FIRE EXTINGUISHER CABINETS

#### **ARCHITECTURAL SERIES**

**CENERAL 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 ½" thick and open 180°. All doors 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 of clear or color anodized aluminum. Surface-mounted cabinets with stainless steel door and trim have a box constructed entirely of 304 stainless steel with #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 optional color anodized finishes are 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 steel doors have a tubular, hollow-metal design. Samples of door and trim materials are pictured.

#### TO SPECIFY THE ARCHITECTURAL SERIES:

- 1. Use the appropriate prefix for the trim and door material. No prefix is required for steel. Use "AL" for aluminum. Use "SS" for stainless steel.
- 2. Select the required model number from the dimension chart on page 7.
- 3. Select the door style from the pictures below.
- 4. Other options: Larsen-Loc<sup>®</sup> (see below), Die-Cut Lettering, Special Finishes (paint, color anodized aluminum or #8 stainless steel), Vigilante Alarm, "FIRE" Handle, Recessed Handle (see the "Exclusive Options for Extinguisher Cabinets" profile). (page 12)

#### **ARCHITECTURAL SERIES DOOR STYLES (TRIM AND DOOR MATERIALS)**



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

ALL OF THESE DOOR STYLES ARE AVAILABLE WITH EXCLUSIVE LARSEN-LOC® OPTION. The Larsen-Loc® provides access to a locked cabinet, without requiring the breaking of glass. During an emergency, it permits the cabinet door to be opened simply by pulling sharply on the handle. Factory applied decal reads: "IN CASE OF FIRE ONLY – PULL FIRMLY ON HANDLE". By specifying the Larsen-Loc®, access to a locked cabinet is totally independent of the desired door style and glazing. All door styles can be combined with the Larsen-Loc®, including a solid metal door. 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.

# arsen's<sup>®</sup> Fire extinguisher cabinets

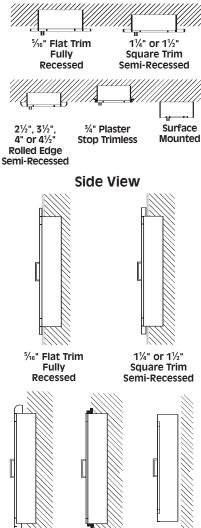




#### WALL INSTALLATIONS AND TRIM PROJECTIONS

**Top View** 

	Trim Style	Inside Box	Outside Trim	Rough	Complies	Recommended
Model Number	and Projection	Dimensions H x W x D	Dimensions H x W**	Opening H x W x D	with ADA?	Extinguisher Capacity
2409-R1	Rec5/16	24 x 9½ x 5*	27½ x 13	25 x 10½ x 5¼	YES	Capacity
2409-R1	Rec5/16	24 x 9½ x 5*	27½ x 13	26 <sup>1</sup> / <sub>2</sub> x 11 <sup>5</sup> / <sub>8</sub> x 6 <sup>1</sup> / <sub>8</sub>	YES	
2409-5R	Semi-Rec. 11/2	24 x 9½ x 5*	27½ x 13	25 x 10½ x 4	YES	MP2½, MP5, MP5-A, DC5,
2409-5R	Semi-Rec. 11/2	24 x 9½ x 5*	27½ x 13	26¼ x 11½ x 4¼	YES	HT2½, HT5
2409-R3	Semi-Rec. 21/2	24 x 9½ x 5*	27½ x 13	25 x 10½ x 3	YES	1112/2, 1110
2409-R3	Semi-Rec. 21/2	24 x 9½ x 5*	27½ x 13	26¼ x 11½ x 3¾	YES	
2409-R2	Rec5/16	24 x 9½ x 6	27½ x 13	25 x 10½ x 6¼	YES	
2409-R2 2409-R7	Rec5/6	24 x 9½ x 6	27½ x 13	26½ x 11½ x 7½ 25 x 10½ x 5	YES	
2409-R7 2409-R7	Semi-Rec. 1½ Semi-Rec. 1½	24 x 9½ x 6 24 x 9½ x 6	27½ x 13 27½ x 13	25 x 10/2 x 5 26½ x 11½ x 5½	YES YES	
2409-6R	Semi-Rec. 2½	24 x 9½ x 6	27½ x 13	25 x 10½ x 4	YES	
2409-6R	Semi-Rec. 2½	24 x 9½ x 6	27½ x 13	26½ x 11½ x 4½	YES	MP2½, MP5, MP6,
2409-RM	Semi-Rec. 41/2	24 x 9½ x 6	27½ x 13	25 x 10½ x 2	٠	MP5-A, DC5, MP10
2409-RM	Semi-Rec. 4½	24 x 9½ x 6	27½ x 13	26¼ x 11½ x 2½	•	DC6, DC10, CD5,
2409-RT	Trimless	24 x 9½ x 6	—	- x - x 6½†	YES	HT2½, HT5
2409-R4	Semi-Rec. 3½	24 x 9½ x 6	27½ x 13	25 x 10½ x 3	YES	
2409-R4 2409-SM	Semi-Rec. 3½ Surface Mtd.	<u>24 x 9½ x 6</u> 27½ x 13 x 6	27½ x 13 27½ x 13	26% x 11% x 4	YES	
2409-3101 2409-RA	Semi-Rec. 4	21 /2 x 13 x 6 24 x 9½ x 6	27½ x 13 27½ x 13	25 x 10½ x 2½	**	
2409-RA	Semi-Rec. 4	24 x 9½ x 6	27½ x 13	26% x 11% x 3%	**	
2712-R	Rec%	27 x 12 x 8	30½ x 15½	28 x 13 x 8¼	YES	
2712-R	Rec5/16	27 x 12 x 8	30½ x 15½	29½ x 14½ x 9½	YES	
2712-RK	Semi-Rec. 11/4	27 x 12 x 8	30½ x 15½	28 x 13 x 7¼	YES	1
2712-RK	Semi-Rec. 1¼	27 x 12 x 8	30½ x 15½	29½ x 14½ x 8½	YES	PW2½, MP20,
2712-RL	Semi-Rec. 21/2	27 x 12 x 8	30½ x 15½	28 x 13 x 6	YES	DC20, CD10,
2712-RL	Semi-Rec. 2½	<u>27 x 12 x 8</u>	30½ x 15½	29½ x 14½ x 7	YES	WC-6L,
2712-RM 2712-RM	Semi-Rec. 4½ Semi-Rec. 4½	27 x 12 x 8 27 x 12 x 8	30½ x 15½ 30½ x 15½	28 x 13 x 4 29½ x 14½ x 4½	• •	HT11, HT15½, WC2½, WM2½
2712-RIV	Trimless	27 x 12 x 8	30/2 X 13/2	$-x - x 8\frac{14}{8}$	YES	WO2/2, WWE/2
2712-SM	Surface Mtd.	30½ x 15½ x 8½	30½ x 15½		+ ↓	
2712-RA	Semi-Rec. 4	27 x 12 x 8	30½ x 15½	28 x 13 x 4½	**	
2712-RA	Semi-Rec. 4	27 x 12 x 8	30½ x 15½	29¼ x 14¼ x 5¾	**	
2720-R	Rec516	27 x 20 x 8	30½ x 23½	28 x 21 x 8¼	YES	
2720-R	Rec5/16	27 x 20 x 8	30½ x 23½	29½ x 22½ x 9½	YES	
2720-RK	Semi-Rec. 1¼	27 x 20 x 8	30½ x 23½	28 x 21 x 7¼	YES	Two each of the listed
2720-RK 2720-RL	Semi-Rec. 1¼ Semi-Rec. 2½	27 x 20 x 8 27 x 20 x 8	30½ x 23½ 30½ x 23½	29½ x 22½ x 8½ 28 x 21 x 6	YES YES	PW2½, MP10, DC10, MP20,
2720-RL	Semi-Rec. 2½	27 x 20 x 8	30½ x 23½	20 x 21 x 0 29½ x 22½ x 7	YES	DC20, CD5,
2720-RM	Semi-Rec. 4½	27 x 20 x 8	30½ x 23½	28 x 21 x 4	•	CD10, WC-6L,
2720-RM	Semi-Rec. 4½	27 x 20 x 8	30½ x 23½	29½ x 22½ x 4½	٠	HT11, HT15½,
2720-RT	Trimless	27 x 20 x 8	_	- x - x 8½†	YES	WC2½, WM2½
2720-SM	Surface Mtd.	30½ x 23½ x 8½	30½ x 23½	—	•	
2720-RA	Semi-Rec. 4	27 x 20 x 8	30½ x 23½	28 x 21 x 4½	<b>*</b> *	
2720-RA	Semi-Rec. 4	27 x 20 x 8	30½ x 23½	29½ x 22½ x 5¾	••	
3612-R 3612-R	Rec5/16 Rec5/16	36 x 12 x 8 36 x 12 x 8	39½ x 15½ 39½ x 15½	37 x 13 x 8¼ 38½ x 14½ x 9½	YES YES	
3612-RK	Semi-Rec. 11/4	36 x 12 x 8	39½ x 15½	37 x 13 x 7 <sup>1</sup> / <sub>4</sub>	YES	1
3612-RK	Semi-Rec. 11/4	36 x 12 x 8	39½ x 15½	38½ x 14½ x 8½	YES	
3612-RL	Semi-Rec. 21/2	36 x 12 x 8	39½ x 15½	37 x 13 x 6	YES	PW2½, MP20,
3612-RL	Semi-Rec. 2½	36 x 12 x 8	39½ x 15½	38½ x 14½ x 7	YES	D20, CD10, WC-6L, WM2½
3612-RM	Semi-Rec. 4½	36 x 12 x 8	39½ x 15½	37 x 13 x 4	•	WO UL, WIWIZ/2
3612-RM	Semi-Rec. 4½ Trimless	<u>36 x 12 x 8</u>	39½ x 15½	38½ x 14½ x 4½	♦ VEC	
3612-RT 3612-SM	Surface Mtd.	36 x 12 x 8 39½ x 15½ x 8½	39½ x 15½	- x - x 8½†	YES ◆	
3612-SM	Semi-Rec. 4	36 x 12 x 8	39½ x 15½	37 x 13 x 4½	**	
3612-RA	Semi-Rec. 4	36 x 12 x 8	39½ x 15½	38½ x 14½ x 5½	<b>*</b>	
M3216-R	Rec5/16	32 x 16 x 8	35½ x 19½	33 x 17 x 8¼	YES	1
M3216-R	Rec5/16	32 x 16 x 8	35½ x 19½	34½ x 18½ x 9½	YES	
M3216-RK	Semi-Rec. 11/4	32 x 16 x 8	35½ x 19½	33 x 17 x 7¼	YES	
M3216-RK	Semi-Rec. 11/4	<u>32 x 16 x 8</u>	35½ x 19½	34½ x 18½ x 8½	YES	PW2½, MP20,
M3216-RL	Semi-Rec. 2½	32 x 16 x 8	35½ x 19½	33 x 17 x 6	YES	DC20, CD10, CD15, WC2½,
M3216-RL M3216-RM	Semi-Rec. 2½ Semi-Rec. 4½	<u>32 x 16 x 8</u> 32 x 16 x 8	35½ x 19½ 35½ x 19½	34½ x 18½ x 7 33 x 17 x 4	YES ◆	UD 15, WG2½, WM2½
M3216-RM	Semi-Rec. 4½	32 x 16 x 8	35½ x 19½	33 x 17 x 4 34½ x 18½ x 4½	•	
M3216-RT	Trimless	32 x 16 x 8		$-x - x 8\frac{1}{2}$	YES	1
M3216-SM	Surface Mtd.	35½ x 19½ x 8½	35½ x 19½		•	
M3216-RA	Semi-Rec. 4	32 x 16 x 8	35½ x 19½	33 x 17 x 4½	**	]
M3216-RA	Semi-Rec. 4	32 x 16 x 8	35½ x 19½	34½ x 18½ x 5¾	**	1



2½", 3½", 3½" Plaster 4" or 4½" Stop Trimless Rolled Edge Surface Mounted

Semi-Recessed

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 4.

- Inside box depth is 4<sup>3</sup>/<sup>4</sup> when supplied with aluminum door and trim. The AL2409-5R has a 1<sup>1</sup>/<sup>4</sup> 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 <sup>3</sup>/<sup>4</sup> from H x W dimensions for cabinets with aluminum door and trim. This does not apply to "FS" fire-rated option.
   To comply with ADA wall projection guidelines,
- To comply with ADA wall projection guidelines, this cabinet must be mounted with its leading edge at or below 27" from the finished floor.
- To comply with ADA wall projection guidelines, this cabinet must specified with Larsen's recessed handle (see page 12).

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## FIRE EXTINGUISHER CABINETS

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#### **GEMINI SERIES**

GENERAL DESCRIPTION: Larsen's Gemini Series is an aesthetically designed cabinet line which is identified by an extensive selection of frameless acrylic doors. Gemini cabinets are identical to the Architectural Series, except these units have a frameless door of smooth or textured acrylic in lieu of the conventional hollow-metal door frame. The dimensions of the Gemini Series cabinets are outlined in the table at right. Please refer to page 7 for the appropriate wall installation and trim projection information. The Gemini Series is specified by using the prefix "G" as part of the model number.

DOOR SPECIFICATION: The standard door material is smooth or textured acrylic. If lettering is specified, the design is placed on the back of the door to prevent damage. A selection of the more popular Gemini door styles is pictured below. The complete range of options, however, is outlined in the chart below. The Larsen-Loc® is available with all door styles. All doors have a satin finish pull handle with a self-adjusting roller catch and a continuous piano hinge constructed of material which matches the trim.

**BOX SPECIFICATION & TRIM SPECIFICATION:** Identical

to the Architectural Series. Please consult page 7.

#### TO SPECIFY THE GEMINI SERIES:

- 1. Use the appropriate prefix for the trim material. No prefix is required for steel. Use "AL" for aluminum. Use "SS" for stainless steel
- 2. Select the required model number from the table at right.
- 3. Select the door design from the chart on this page and, if desired, specify the door and lettering color.



VERTICAL LETTERS





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 above and select from the models with an FS" prefix. For complete details of the "Flame-Shield option, see page 4

					15		
	Model	Trim Style and	Inside Box Dimensions	Outside Trim Dimensions	Rough Opening	Complies with	Recommended Extinguisher
	Number	Projection	HxWxD	H x W**	HxWxD	ADA?	Capacity
	G2409-R1	Rec5/16	24 x 9½ x 5*	27½ x 13	25 x 10½ x 5¼	YES	
FS	G2409-R1	Rec.–5⁄16	24 x 9½ x 5*	27½ x 13	26¼ x 11½ x 6¼	YES	MD01/ MDF
	G2409-5R	Semi-Rec. 11/2	24 x 9½ x 5*	27½ x 13	25 x 10½ x 4	YES	MP2½, MP5,
FS	G2409-5R	Semi-Rec. 11/2	24 x 9½ x 5*	27½ x 13	261/2 x 111/2 x 47/2	YES	MP5-A, DC5, HT2½, HT5
	G2409-R3	Semi-Rec. 21/2	24 x 9½ x 5*	27½ x 13	25 x 10½ x 3	YES	1112/2, 1115
FS	G2409-R3	Semi-Rec. 21/2	24 x 9½ x 5*	27½ x 13	261/8 x 111/8 x 33/4	YES	
	G2409-R2	Rec5/16	24 x 9½ x 6	27½ x 13	25 x 10½ x 6¼	YES	
FS		Rec5/16	24 x 9½ x 6	27½ x 13	26% x 11% x 7%	YES	
10	G2409-R7	Semi-Rec. 1½	24 x 9½ x 6	27½ x 13	25 x 10½ x 5	YES	
FS	G2409-R7	Semi-Rec. 1½	24 x 9½ x 6	27½ x 13	26¼ x 11½ x 5½	YES	
10	G2409-6R	Semi-Rec. 21/2	24 x 9½ x 6	27½ x 13	25 x 10½ x 4	YES	
FS	G2409-6R	Semi-Rec. 2½	24 x 9½ x 6	27½ x 13	26½ x 11½ x 4½	YES	MP2½, MP5,
10	G2409-RM	Semi-Rec. 4½	24 x 9½ x 6	27½ x 13	25 x 10½ x 2	1L0	MP5-A, DC5,
FS	G2409-RM	Semi-Rec. 4½	24 x 9½ x 6	27½ x 13	26½ x 11½ x 2½	•	MP6, MP10,
10	G2409-RT	Trimless	24 x 9½ x 6	21/2 × 10			DC6, DC10, CD5,
				27½ x 13	$-x - x 6\frac{1}{1}$	YES YES	HT2½, HT5
IFC.	G2409-R4	Semi-Rec. 3½			25 x 10½ x 3 26½ x 11½ x 4	TEO	
FS	G2409-R4	Semi-Rec. 3½	24 x 9½ x 6	27½ x 13	20% X 11% X 4		
	G2409-SM	Surface Mtd.	27½ x 13 x 6	27½ x 13	05 101/ 01/	*	
IFC.	G2409-RA	Semi-Rec. 4	24 x 9½ x 6	27½ x 13	25 x 10½ x 2½	**	
FS	G2409-RA	Semi-Rec. 4	24 x 9½ x 6	27½ x 13	26¼ x 115⁄ x 3¾	••	
	G2712-R	Rec5/16	27 x 12 x 8	30½ x 15½	28 x 13 x 8¼	YES	
FS		Rec5/16	27 x 12 x 8	30½ x 15½	29% x 14% x 9%	YES	
	G2712-RK	Semi-Rec. 1¼	27 x 12 x 8	30½ x 15½	28 x 13 x 7¼	YES	
FS	<u>G2712-RK</u>	Semi-Rec. 1¼	27 x 12 x 8	30½ x 15½	29% x 14% x 8%	YES	PW2½, MP20,
	G2712-RL	Semi-Rec. 21/2	27 x 12 x 8	30½ x 15½	28 x 13 x 6	YES	DC20, CD10,
FS		Semi-Rec. 21/2	27 x 12 x 8	30½ x 15½	29½ x 14½ x 7		WC-6L, HT11,
	G2712-RM	Semi-Rec. 4½	27 x 12 x 8	30½ x 15½	28 x 13 x 4	•	HT15½, WC2½,
FS		Semi-Rec. 4½	27 x 12 x 8	30½ x 15½	29% x 14% x 4%	•	WM2½
	G2712-RT	Trimless	27 x 12 x 8	_	- x - x 8½†	YES	
	G2712-SM	Surface Mtd.	30½ x 15½ x 8½		—	+	
	G2712-RA	Semi-Rec. 4	27 x 12 x 8	30½ x 15½	28 x 13 x 4½	**	
FS	G2712-RA	Semi-Rec. 4	27 x 12 x 8	30½ x 15½	29½ x 14½ x 5%	**	
	G2720-R	Rec5/16	27 x 20 x 8	30½ x 23½	28 x 21 x 8¼	YES	
FS	G2720-R	Rec5/16	27 x 20 x 8	30½ x 23½	29% x 22% x 9%	YES	Two each
	G2720-RK	Semi-Rec. 11/4	27 x 20 x 8	30½ x 23½	28 x 21 x 7¼	YES	Two each
FS	G2720-RK	Semi-Rec. 1¼	27 x 20 x 8	30½ x 23½	29½ x 22½ x 8½	YES	of the listed: PW2½, MP10,
	G2720-RL	Semi-Rec. 21/2	27 x 20 x 8	30½ x 23½	28 x 21 x 6	YES	DC10, MP20,
FS	G2720-RL	Semi-Rec. 21/2	27 x 20 x 8	30½ x 23½	29½ x 22½ x 7	YES	DC20, CD5,
	G2720-RM	Semi-Rec. 41/2	27 x 20 x 8	30½ x 23½	28 x 21 x 4	+	CD10, WC-6L,
FS	G2720-RM	Semi-Rec. 41/2	27 x 20 x 8	30½ x 23½	29% x 22% x 4%	•	HT11, HT15½,
	G2720-RT	Trimless	27 x 20 x 8		– x − x 8½†	YES	WC2½, WM2½
	G2720-SM	Surface Mtd.	30½ x 23½ x 8½	30½ x 23½	_	+	
	G2720-RA	Semi-Rec. 4	27 x 20 x 8	30½ x 23½	28 x 21 x 4½	**	
FS	G2720-RA	Semi-Rec. 4	27 x 20 x 8	30½ x 23½	29% x 22% x 5%	**	
	GM3216-R	Rec5/16	32 x 16 x 8	35½ x 19½	33 x 17 x 8¼	YES	
FS	GM3216-R	Rec5/16	32 x 16 x 8	35½ x 19½	34% x 18% x 9%	YES	
	GM3216-RK	Semi-Rec. 1¼	32 x 16 x 8	35½ x 19½	33 x 17 x 7¼	YES	
FS	GM3216-RK	Semi-Rec. 1¼	32 x 16 x 8	35½ x 19½	34½ x 18½ x 8½	YES	PW2½, MP20,
	GM3216-RL	Semi-Rec. 2½		35½ x 19½	33 x 17 x 6	YES	DC20, CD10,
FS		Semi-Rec. 2½	32 x 16 x 8	35½ x 19½	34½ x 18½ x 7	YES	CD15, WC2½,
1.0	GM3216-RM	Semi-Rec. 4½		35½ x 19½	33 x 17 x 4	1L0	WM2½
FS	GM3216-RM	Semi-Rec. 4½	32 x 16 x 8	35½ x 19½	34½ x 18½ x 4½	•	
10	GM3216-RT	Trimless	32 x 16 x 8		$-x - x 8\frac{1}{2}$	YES	
	GM3216-SM	Surface Mtd.	35½ x 19½ x 8½	35½ x 19½		•	
	GM3216-RA	Semi-Rec. 4	32 x 16 x 8	35½ x 19½	33 x 17 x 4½	**	
FS		Semi-Rec. 4	32 x 16 x 8	35½ x 19½	34½ x 18½ x 5¾	**	
10		Juni 100, 4		0072 A 1072	0 1/0 A 10/0 A 0/8		

DIMENSIONS

\* Inside box depth is 4<sup>x</sup>, when supplied with aluminum door and trim. The AL G2409-5R has a 1<sup>x</sup>, square trim. Trimless cabinets must be installed before drywall because their plaster stops must be behind the drywall. t Trimless are not recommended for block wall installation.

Deduct <sup>3/1</sup>/<sub>4</sub> from H x W dimensions for cabinets with aluminum trim. This does not apply to "FS" fire-rated option. To comply with ADA wall projection guidelines, this cabinet must be mounted with its leading edge at or

below 27" from the finished floor. ◆◆ To comply with ADA wall projection guidelines, this cabinet must be specified with Larsen's recessed handle (see page 12).

#### **Door Design:**

٠

- Clear No Letters
- Bronze No Letters
- Vertical Letters
- Horizontal Letters
- Type A Letters
- Larsen-Loc<sup>®</sup> (see page 6 – Available with all door styles)

#### Door and Lettering Colors:

- Clear Red Letters • Clear – White Letters
- Clear Black Letters
- White Black Letters
- White Red Letters Black – White Letters
- Red White Letters
- Bronze White
- l etters

## **FIRE EXTINGUISHER CABINETS**



#### **CAMEO SERIES**

**GENERAL DESCRIPTION:** Larsen's Cameo Series provides an attractive as well as a safe and practical method of housing a fire extinguisher. By projecting the extinguisher into its protruding bubble, the Cameo allows for not only installation into a shallow wall but also full, 180° visibility of the cabinet's contents. The manufacturer's standard bracket must be used to support the fire extinguisher inside the Cameo cabinet. The standard door and trim material is steel, and optional materials include both aluminum and stainless steel. All door frames are ½" thick, hollow-metal design. All units 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.

arsen's®

**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 of clear 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:** The Cameo trim and door is identical to the Architectural Series except that the Cameo door is glazed with a vacuum-formed acrylic bubble. With the exception of the bronze and red semi-transparent bubbles, the optional lettering is placed on the back of the bubble to prevent damage. A selection of the more popular Cameo door styles is pictured. The complete range of options, however, is outlined at right. The Larsen-Loc<sup>®</sup> is available with all door styles.

#### TO SPECIFY THE CAMEO SERIES

- Use the appropriate prefix for the trim and door material. No prefix is required for steel. Use "AL" for aluminum. Use "SS" for stainless steel. Use "B" for brass. Use "BZ" for bronze.
- 2. Select the required model number from the table at right.
- Select the bubble design from the chart at right and, if desired, specify the bubble and lettering color.

	DIVIENSIONS						
	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	Complies with ADA?	Recommended Extinguisher Capacity
	C2409-R	Rec5/16	24 x 9½ x 3½	27½ x 13	25 x 10½ x 4	YES	
FS	C2409-R	Rec5/16	24 x 9½ x 3½	27½ x 13	26¼ x 11½ x 4½	YES	
	C2409-5R	Semi-Rec. 11/2	24 x 9½ x 3½	27½ x 13	25 x 10½ x 2¾	*	MP2½, MP5,
FS	C2409-5R	Semi-Rec. 1½	24 x 9½ x 3½	27½ x 13	26¼ x 11½ x 3½	•	MP5-A, DC5, MP6, MP10,
	C2409-6R	Semi-Rec. 21/2	24 x 9½ x 3½	27½ x 13	25 x 10½ x 1½	*	DC6, DC10,
FS	C2409-6R	Semi-Rec. 21/2	24 x 9½ x 3½	27½ x 13	26¼ x 11½ x 2½	•	HT2½, HT5
	C2409-RT	Trimless	24 x 9½ x 3½	_	$-x - x 4^{*}$	YES	1112/2, 1110
	C2409-SM	Surface Mtd.	27½ x 13 x 3½	27½ x 13		•	
	C3216-R	Rec5/16	32 x 16 x 3½	35½ x 19½	33 x 17 x 4	YES	
FS	C3216-R	Rec5/16	32 x 16 x 3½	35½ x 19½	34¼ x 18¼ x 4%	YES	
	C3216-RK	Semi-Rec. 11/4	32 x 16 x 3½	35½ x 19½	33 x 17 x 2¾	•	PW2½, MP20,
FS	FSC3216-RK	Semi-Rec. 11/4	32 x 16 x 3½	35½ x 19½	34½ x 18½ x 3½	•	DC20, CD5, CD10,
	C3216-RL	Semi-Rec. 21/2	32 x 16 x 3½	35½ x 19½	33 x 17 x 1½	*	WC-6L, HT11,
FS	C3216-RL	Semi-Rec. 21/2	32 x 16 x 3½	35½ x 19½	34¼ x 18¼ x 2%	•	HT15½ WM2½, WC2½
	C3216-RT	Trimless	32 x 16 x 3½		- x - x 4*	YES	
	C3216-SM	Surface Mtd.	35½ x 19½ x 3½	35½ x 19½	—	•	

DIMENCIONS

† 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 trim. This does not apply to the "FS" fire-rated option.
 To comply with ADA wall projection guidelines, this cabinet must be mounted with its leading edge at or below 27" from the finished floor.

NOTE: "FS" models denote Larsen's "Flame-Shield" fire-rated cabinets. When specifying Larsen's "Flame-Shield" fire-rated cabinet option for the Cameo Series, refer to the dimension chart above and select from the models with an "FS" prefix. For complete details of the "Flame-Shield" option, see page 4.

#### **Bubble Design:**

- Clear No Letters
- Bronze No Letters
- Red No Letters
- Gray No Letters
- Larsen-Loc<sup>®</sup> (Available with all door stylessee page 6)
  - Colors: • Clear – Red Letters
  - Clear White Letters

**Bubble & Lettering** 

Clear – Black Letters
 Bronze – White Letters

• Black – White Letters

• White - Black Letters

• White - Red Letters

• Red – White Letters



CLEAR BUBBLE BLACK LETTERS

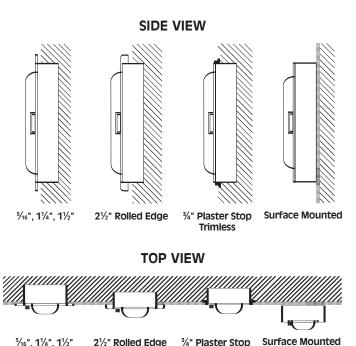


RED BUBBLE NO LETTERS





BRONZE BUBBLE – NO LETTERS (SOLID BRONZE DOOR & TRIM — #8 POLISHED FINISH)



Trimless

# Larsen's®

# FIRE EXTINGUISHER CABINETS

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### **OCCULT SERIES**

**CENERAL DESCRIPTION:** The Occult Series fire extinguisher cabinets feature an attractive door and concealed hinge which combine to give the cabinet a clean, trimless appearance. When the door is closed, it completely covers the cabinet's flange, which is on the outside of the wall surface. The Occult design also is exclusively available with Larsen's hose and valve cabinets. (contact factory)

**BOX SPECIFICATION:** All units have a cold-rolled steel box with a  $\mathcal{X}^{"}$  wide flange (Occult cabinets with the fire-rated option have a 1 $\mathcal{X}^{"}$  wide flange and larger overall dimensions — see the table below). The standard color is matte black and white is available, if specified.

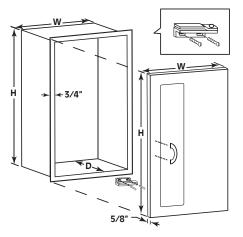
**DOOR SPECIFICATION:** The Occult door is %" thick and is available in the Solid or Vertical Duo style — each available with the optional Larsen-Loc<sup>®</sup>, which provides the protection of a locked cabinet without requiring the breaking of glass to gain emergency access to the cabinet. The concealed hinge is constructed of aluminum with a stainless steel pin and allows the door to open 180°. The standard door material is cold-rolled **steel** with white baked acrylic enamel, which can be used either as a finish or prime coat. Optional door materials include **aluminum**, **stainless steel**, **solid brass**, and **solid bronze**. The aluminum door has a satin anodized finish. Clear anodized is standard and a selection of optional color anodized finishes is available. The standard stainless steel door is 304 stainless steel with #4 finish. Solid brass and solid bronze doors feature a standard satin finish with a clear protective coating. Optional polished finishes are available for the stainless steel, brass and solid bronze doors. All standard Occult doors are supplied with a satin finish pull handle with a self adjusting roller catch. If specified, the pull handle can be deleted. Larsen's optional die cast "FIRE" handle can be specified in lieu of the standard pull handle *(see page 12)*. Some of the more common Occult door styles are pictured below; however, the full selection of door styles is listed below.

#### TO SPECIFY THE OCCULT SERIES:

- Use the appropriate prefix for the corresponding door material. No prefix is required for steel. Use "AL" for aluminum. Use "SS" for stainless steel. Use "B" for solid brass. Use "BZ" for solid bronze. (If required, specify optional polished finishes for stainless, brass, or bronze).
- 2. Select the required model number from the table below.
- 3. Select the door style (Solid or Vertical Duo) and if
- required, the optional die cut lettering. *(page 12)* 4. If the Vertical Duo Door is specified, select the required glazing from the list below. (clear acrylic is standard)

NOTE: "FS" models denote Larsen's "Flame-Shield" fire-rated cabinets. When specifying Larsen's "Flame-Shield" fire-rated cabinet option for the Occult Series, refer to the dimension chart below and select from the models with an "FS" prefix. For complete details of the "Flame-Shield" option, see page 4.

- If required, specify the Larsen-Loc®, which can be combined with the Solid Door or any of the V-Duo Door glazing options listed below.
- 6. The pull handle is standard. If required, specify the option of deleting the standard pull handle or substituting the optional die cast "FIRE" handle (*page 12*). **NOTE:** The standard pull handle or the "FIRE" handle must be used if the Larsen-Loc<sup>®</sup> is specified.
- 7. If the fire-rated option is required, see special dimensions for model numbers with the FS prefix in the table below.





VERTICAL DUO CLEAR ACRYLIC DOOR (#4 STAINLESS STEEL) SOLID DOOR – LESS HANDLE WITH RED VERTICAL DIE CUT LETTERING (CLEAR ANODIZED ALUMINUM)

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SOLID DOOR – WITH BLACK TYPE A DIE CUT LETTERING (#4 STAINLESS STEEL)

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FIRE

Door Style:

- Solid
- Vertical Duo
  Optional Larsen-Loc<sup>®</sup>
- (Available with either Solid or V-Duo Door, see page 6)

#### Lettering Color:

- Red
- Black
- White
- Lettering Style:
- VerticalHorizontal
- Type A

#### VERTICAL DUO CLEAR ACRYLIC DOOR (#4 SOLID BRASS)

#### Door Glazings & Options:

- Clear Acrylic
   Tempered Safety
- Glass • Clear Wire Glass
- Laminated Safety
- Glass
  - Bronze AcrylicGray Acrylic
  - \_\_\_\_\_

NOTE: All Occult Series cabinets comply with ADA wall projection guidelines.

	DIMENSIONS								
	Model Number	Dimensions	Outside Flange Dimensions H x W	Outside Door Dimensions H x W	Rough Opening H x W x D	Complies with ADA?	Recommended Extinguisher Capacity		
	0-2409	24 x 9½ x 6	25½ x 11	25¾ x 11¼	24½ x 10 x 6¼	YES	MP2½, MP5, MP5-A, MP6, MP10, DC5, DC6, DC10, CD5, HT2½, HT5		
FS	0-2409	24 x 9½ x 6	27 x 12½	27¼ x 12¾	26 x 11½ x 6%	YES	0010, 000, 1112/2, 1110		
	0-3216	32 x 16 x 8	33½ x 17½	33¾ x 17¾	32½ x 16½ x 8¼	YES	PW2½, MP20, DC20, CD10, CD15, WC6-L, HT11, HT15½,		
FS	0-3216	32 x 16 x 8	35 x 19	35¼ x 19¼	34 x 18 x 8%	YES	WM2½, WC2½		

# arsen's° **CABINETS FOR DETENTION FACILITIES**



GENERAL DESCRIPTION: Larsen's heavy gauge extinguisher, fire hose, and fire department valve cabinets provide an effective method of securing fire protection equipment for all types of detention facilities. Available as fully recessed, semi-recessed or surface-mounted cabinets, these units feature one piece solid doors with matching trim and heavy gauge continuous piano hinges. These features, combined with security locks, fire extinguishers, valves, and hose rack units, offer a high level of fire protection for any detention facility.



When specifying Larsen's "Flame-Shield" fire-rated cabinet option for the DEC, DVC or DHC Series, refer to the dimension chart at right and select from the models with an "FS" prefix. As is the case with non-rated detention valve and hose cabinets, no knock-outs are provided with the fire-rated detention valve and hose cabinets. Pipe holes must be drilled by the installer and complete instructions are supplied with each fire-rated valve and hose cabinet. For complete details of the "Flame-Shield" option, see page 4. BOX SPECIFICATION: All recessed, semi-recessed and surface-mounted cabinets feature 12 gauge cold-rolled steel boxes. Cabinets with stainless steel trim and door have a box constructed entirely of 12 gauge, 304 stainless steel. Surface-mounted stainless boxes have industrial matte finish.

TRIM AND DOOR SPECIFICATION: Steel trims and doors are manufactured entirely from 12 gauge cold-rolled steel. The doors are one piece construction. Stainless steel trims and doors feature the same construction using 12 gauge 304 stainless steel with industrial matte finish.

#### TO SPECIFY:

- 1. Insert, after "DEC", "DVC" or "DHC", the appropriate prefix for the trim and door material. Use "S" for 12 gauge steel and specify white or red finish. Use "SS" for 12 gauge stainless steel.
- 2. Select the required model number from the dimensional chart based on wall depth and interior capacity.
- 3. Select "DETENTION LOCK" (page 12).
- 4. OTHER OPTIONS: Die-cut lettering (page 12), fire-rated option (page 4), recessed handle (page 12).

#### **DIMENSIONS\***

	Model Number	Trim Style	Inside Box Dimensions H x W x D	Outside Trim Dimensions H x W	Rough Opening H x W x D	Interior Capacity	
	DEC2409-R	Rec. Flat	23¾ x 9¾ x 65%	27½ x 13	25 x 10½ x 7¼		
FS	DEC2409-R	Rec. Flat	23¾ x 9¾ x 65%	27½ x 13	25% x 11% x 8¼	MP2½, MP5, MP5-A,	
	DEC2409-R4	Semi-Rec.** 31/2	23¾ x 9¾ x 65%	27½ x 13	25 x 10½ x 4½	MP6, MP10, DC5, DC6,	
FS	DEC2409-R4	Semi-Rec.** 31/2	23¾ x 9¾ x 65%	27½ x 13	25% x 11% x 5½	DC10, CD5, HT2½, HT5	
	DEC2409-SM	Surface Mtd.	26% x 12½ x 6%	27½ x 13	—		
	DEC2712-R	Rec. Flat	26¾ x 11¾ x 8¼	30¼ x 155/₁6	28 x 13 x 8%	MP20, DC20, WC6-L,	
FS	DEC2712-R	Rec. Flat	26¾ x 11¾ x 8¼	30¼ x 155⁄₁6	28% x 13% x 9%	WC2½, PW2½, WM2½,	
	DEC2712-SM	Surface Mtd.	29 <sup>1</sup> / <sub>16</sub> x 14 <sup>3</sup> / <sub>4</sub> x 8 <sup>5</sup> / <sub>8</sub>	30¼ x 155/16	—	CD10, HT11, HT15½	
	DVC1818-R	Rec. Flat	17¾ x 17¾ x 8¼	21% x 21%	19 x 19 x 8%	One Of/IL Fire Death Maker	
FS	DVC1818-R	Rec. Flat	17¾ x 17¾ x 8¼	21% x 21%	19% x 19% x 9%	One 2½" Fire Dept. Valve w/ Cap & Chain	
	DVC1818-SM	Surface Mtd.	20 <sup>1</sup> 1/16 x 20 <sup>15</sup> /16 x 85%	21% x 21%	—	w/ Gap & Ghain	
	DHC2634-R	Rec. Flat	33¾ x 25¾ x 8¼	37¼ x 29%	35 x 27 x 8%	One Hose Rack w th	
FS	DHC2634-R	Rec. Flat	33¾ x 25¾ x 8¼	37¼ x 29%	36% x 28% x 9%	100' of Rack Hose	
	DHC2634-SM	Surface Mtd.	367/16 x 2815/16 x 85%	37¼ x 29%	—	TOU OF HALK TIUSE	
	DHC3234-R	Rec. Flat	33¾ x 31¾ x 8¼	37¼ x 35¾	35 x 33 x 8%	One Hose Rack Unit wi h	
FS	DHC3234-R	Rec. Flat	33¾ x 31¾ x 8¼	37¼ x 35%	36% x 34% x 9%	100' of Rack Hose	
	DHC3234-SM	Surface Mtd.	367/16 x 3415/16 x 85%	37¼ x 35%	_	and a Fire Extinguisher	
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O her sizes available, contact factory.

\*\* Semi-recessed DEC 2409-R4 and FS DEC 2409-R4 cabinets have 31/2" SQUARE trims.

## Larsen's® **FIRE BLANKET CABINETS**

Larsen's fire blanket cabinets are all equipped with a 62" x 80" fire blanket fabricated of a rugged blend of reprocessed wool. These fire retardant blankets meet federal specification #CS-191-53. Larsen's fire blanket cabinets are available in the three following designs:

FB 68-6 SERIES: Fire blanket is attached to a roller and can be rapidly released by placing one's arm through the arm loop and turning into the blanket. This surface mounted unit is constructed of cold-rolled steel with a standard finish of red baked acrylic enamel, and as an option, the cabinet can be fabricated entirely of stainless steel (Model SS FB 68-6).

#### FB 1016 SERIES: Drop

Type, surface mounted cabinet. constructed of cold-rolled steel with a red baked acrylic enamel finish. The folded blanket is always visible through the viewing knockout on the front and is quickly available by releasing the hinged bottom of the cabinet.

#### FB 3612 SERIES:

Exclusive combination fire extinguisher and fire blanket cabinet, which is identical to the Architectural Series model 3612 (see pages 6-7) except for the blanket shelf located 9" down from the top of the cabinet, leaving 27" for the extinguisher height. Please consult pages 6 and 7 for wall mounting, trim and door material, and appropriate door style options. The unit is also available with Gemini door styles (model G FB 3612 - see page 8), with "Fire Extinguisher" (vertical) and "Fire Blanket" (horizontal) lettering. If specified, "Fire Extinguisher" and "Fire Blanket" decals or die cut lettering are available with the appropriate door styles pictured on page 6. For steel door and trim units, white baked acrylic enamel is the standard color. Red is available if specified.

			DIMENSIONS	5	
	Model Number	Trim Style & Projection	Inside Box Dime- nsion H x W x D	Rough Opening H x W x D	Complies with ADA?
	FB3612-R	Rec5/16	36 x 12 x 8	37 x 13 x 8¼	YES
FS	FB3612-R	Rec5/16	36 x 12 x 8	38½ x 14½ x 9½	YES
	FB3612-RK	Semi-Rec. 11/4	36 x 12 x 8	37 x 13 x 7¼	YES
FS	FB3612-RK	Semi-Rec. 1¼	36 x 12 x 8	38½ x 14½ x 8½	YES
	FB3612-RL	Semi-Rec. 21/2	36 x 12 x 8	37 x 13 x 6	YES
FS	FB3612-RL	Semi-Rec. 2½	36 x 12 x 8	38¼ x 14¼ x 7	YES
	FB3612-RM	Semi-Rec. 41/2	36 x 12 x 8	37 x 13 x 4	•
FS	FB3612-RM	Semi-Rec. 4½	36 x 12 x 8	38¼ x 14¼ x 4¼	•
	FB3612-RT	Trimless	36 x 12 x 8	—	YES
	FB3612-SM	Surface Mtd.	39½ x 15½ x 8	—	•
	FB3612-RA	Semi-Rec. 4	36 x 12 x 8	37 x 13 x 4½	**
FS	FB3612-RA	Semi-Rec. 4	36 x 12 x 8	38¼ x 14¼ x 5¾	**
	FB68-6	Surface Mtd.	68 x 6¼ x 4	—	+
	FB1016	Surface Mtd.	10 x 16 x 8	—	+



NOTE: "FS" models denote Larsen's "Flame-Shield" fire-rated cabinets. When specifying Larsen's"Flame-Shield" fire-rated cabinet option for the Fire Blanket Cabinets, 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 4.

### To comply with ADA wall projection guidelines, this

- cabinet must be mounted with its leading edge at or below 27" from the finished floor.
- ++ To comply with ADA wall projection guidelines, this cabinet must specified with Larsen's recessed handle (see page 12).



### **EXCLUSIVE OPTIONS FOR FIRE EXTINGUISHER,** FIRE HOSE, AND FIRE DEPARTMENT **VALVE CABINETS**

#### **VIGILANTE ALARM**

Larsen's exclusive Vigilante Alarm provides additional protection for a cabinet's life safety contents. The Vigilante can reduce theft losses, help to prolong extinguisher life, and safeguard fire department valves, fire hose, and other equipment. It is constructed of

high impact plastic, is plunger activated and includes a heavy-duty 9 volt battery as standard equipment. The on/off jack provides for convenient servicing of the cabinet's contents by authorized personnel.



#### **RECESSED HANDLE**

Larsen's zinc alloy, recessed handle is available with Solid. H-Duo, V-Duo, or Gemini Doors. This recessed handle must be specified with 4" projecting cabinet trims in order for the cabinet to comply with ADA wall projection guidelines.



#### **"FIRE" HANDLE**



#### DETENTION LOCKS AND KEYS

Larsen's cabinets for detention facilities can be supplied with a wide variety of security locks and keys. These locks can be either provided and installed by Larsen's or furnished by others and installed by Larsen's. For cabinets in high security areas. Larsen's can supply the HSL II Deadlock or HSL III Latch. These mechanical locks have paracentric keys with the standard keyway. For cabinets in medium or low security areas, Larsen's can supply the MSL Cylinder Lock with the standard keyway. If facility-specific locks and/or keyways are required, please contact the factory. Larsen's supplied locks are pictured below.





#### **DIE-CUT LETTERING**

Die-cut letters are state-of-the-art for precise and attractive cabinet identification and have replaced silk screen letters as the industry standard. They are available in standard colors of red, black, or white and the standard designs of vertical, horizontal, or type A. A selection of the more popular styles is pictured below. Custom lettering, special colors, and pictorial graphics also are available, if specified.





**DIE-CUT LETTERS** 





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DISTINGUISHED WORLD-WIDE PROJECTS FEATURING LARSEN'S PRODUCTS

Marriott Grand Chateau - Las Vegas, NV

• Ritz Carlton Hotel - Beaver Creek, CO

• Time Warner Center - New York, NY

• The Capital Group - San Antonio, TX

Sandia Hotel & Conference Center -

· Capitol Area East End Complex -

Sacramento, CA

Albuque que, NM

White Plains NY

Chicago, IL

• The Colony - Hawaii Kai, HI

· Khalifa Stadium - QATAR

- Ford Field Det oit MI
- Geo ge Lucas Letterman Digital Arts Center - San Francisco, CA
- Goldman Sachs Jersey City, NJ
- U.S. Embassy Phnom Penh, CAMBODIA
- Four Seasons Hotel Whistler, BC CANADA
- · Bo gata Atlantic City, NJ
- · Mohegan Sun Hotel Uncasville, CT
- · Whole Foods New York, NY
- Soldier Field Chicago, II
- Walt Disney Concert Hall Los Angeles, CA
- · Boca Hotel & Resort Boca Raton, FL
- · Capital One Richmond, VA
- Ala Moana Hotel Honolulu, HI · Gates School of Law - Seattle, WA
- **arsen's**®



#### **EXTINGUISHER** SYMBOL

- Wiliamsbu g Lodge Williamsbu g, VA
  - U.C. Davis Genome & Biomedical Facility -Davis, CA

**INTERNATIONAL** 

- · Delta Airlines Terminal Logan Airport -Boston, MA
- Quinshan Power Plant CHINA
- Cleveland Clinic Foundation Heal h Science Center - Cleveland, OH
- Lincoln Financial Field Philadelphia, PA
- National Archives Building Washington, DC
- · Safeco Field Seattle, WA
- · Eastview Terrace Penn State University State College, PA
- · Performing Arts & City Center -· Bellagio - Las Vegas, NV · American Airlines Arena - Dallas, TX • The Heritage at Millennium Park -