

SOKEI FIRE

sokeifire.com

FIRE HOSE BOX · INDIAN STANDARD SIZES · DRAWING PACK

REV. 01 · 2026-09-08

SHEET	DRAWING No.	NOMINAL SIZE (W x H x D)	WIDTH mm	HEIGHT mm	DEPTH mm	MOUNTING	APPLICATION
2	SK-IN-S45-SUR	450W x 600H x 250D	450	600	250	SURFACE	One 30 m x 63 mm RRL hose with couplings, branch pipe, hydrant key
3	SK-IN-S45-OB	450W x 600H x 250D	450	600	250	OPEN BACK	One 30 m hose; the wall-mounted landing valve stays inside and accessible
4	SK-IN-S50-SUR	500W x 500H x 250D	500	500	250	SURFACE	One 15 m hose length, or a nozzle and key set at a hose reel point
5	SK-IN-D75-SUR	750W x 600H x 250D	750	600	250	SURFACE	Two 30 m x 63 mm RRL hoses, branch pipe, hydrant key
6	SK-IN-D75-REC	750W x 600H x 250D	750	600	250	RECESSED	Two 30 m hoses, branch pipe, hydrant key
7	SK-IN-D90-SUR	900W x 600H x 250D	900	600	250	SURFACE	Two hoses plus branch pipe, nozzle and spanner set
8	SK-IN-D75-STD	750W x 600H x 250D	750	600	250	FLOOR STAND	Two 30 m hoses, branch pipe, hydrant key

HOW THESE SIZES WERE ESTABLISHED

Indian projects quote fire hose boxes in MILLIMETRES, written W x H x D, and the box size follows the hose length stored.

The two sizes quoted by almost every Indian supplier and specified on most BOQs:

- 450 x 600 x 250 - single door, one 30 m x 63 mm RRL hose with couplings and a branch pipe
- 750 x 600 x 250 - double door, horizontal, two 30 m hoses <-- the double-door standard

Construction is uniform: MS sheet body, steel-framed glass door, key-operated round cam latch, powder-coated fire red.

Sheet gauge is where the market splits. Much of what is sold cheaply is 22 SWG (about 0.7 mm).

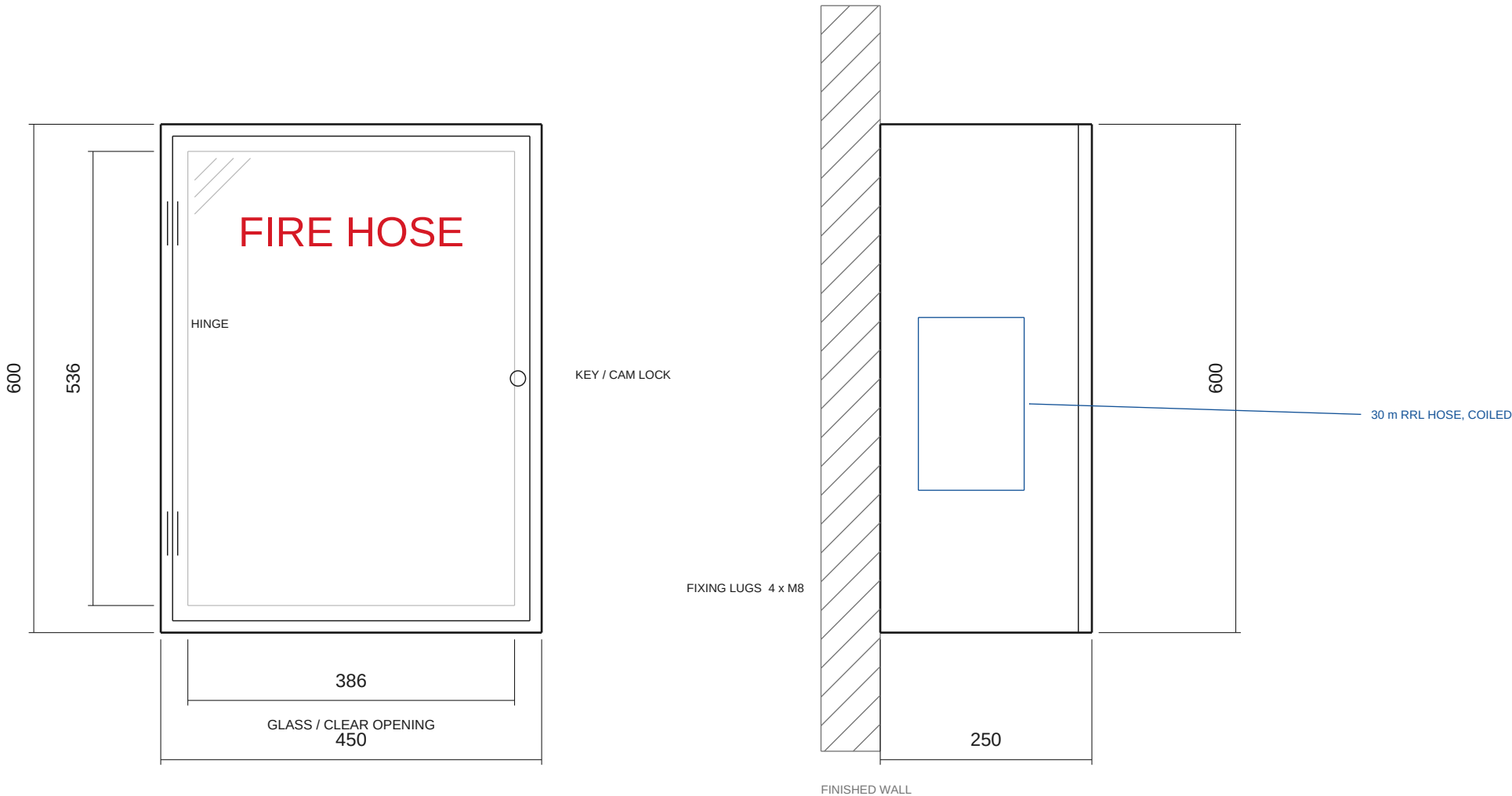
SOKEI does not make 22 SWG - our lightest is 18 SWG (1.2 mm), and double-door boxes are 16 SWG (1.5 mm) as standard.

Boxes serve internal and yard hydrant points installed to IS 3844; that code does not fix a box size.

ALL DRAWINGS ALSO SUPPLIED AS DXF (AutoCAD R2013, 1:1 in mm) - SEE ACCOMPANYING FILES.

FRONT ELEVATION

SIDE SECTION



APPLICATION · SK-IN-S45

NOMINAL TRADE SIZE

450W x 600H x 250D

METRIC (W x H x D)

450 x 600 x 250 mm

MOUNTING

SURFACE, WALL MOUNTED

CONTENTS

One 30 m x 63 mm RRL hose with couplings, branch pipe, hydrant key

BODY

MS sheet 18 SWG (1.2 mm), powder-coated fire red

DOOR

Steel frame with clear glass panel

HARDWARE

Key-operated round cam latch, white enamel interior

MOUNTING HEIGHT

Set to suit the landing valve height on the hydrant drawing

CODE BASIS

Internal / yard hydrant points to IS 3844; size follows hose length

REMARK

The size most Indian projects order for a single hydrant point.

NOTES

- ALL DIMENSIONS IN MILLIMETRES, WRITTEN W x H x D AS QUOTED IN INDIA.
- BODY: MILD STEEL SHEET, 16 SWG (1.5 mm) OR 18 SWG (1.2 mm).
SUS 304 / 316 AND GALVANISED ALSO MADE. WE DO NOT MAKE 22 SWG.
- DOOR: STEEL FRAME WITH CLEAR GLASS PANEL AND KEY-OPERATED ROUND CAM LATCH
(THE INDIAN NORM). SOLID STEEL DOOR WITH PADLOCK HASP ALSO MADE.
- FINISH: POWDER-COATED FIRE RED OR RED EPOXY, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE ON DOOR OR HEAD PANEL.
HINDI OR REGIONAL LETTERING ON REQUEST.
- EQUIPMENT: 63 mm RRL HOSE WITH INSTANTANEOUS COUPLINGS, BRANCH PIPE, NOZZLE,
HYDRANT KEY - SOURCED ON REQUEST. HOSES, COUPLINGS, BRANCH PIPES AND VALVES ARE THIRD-PARTY BOUGHT-IN COMPONENTS; THE BOX ITSELF CARRIES NO THIRD-PARTY LISTING.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- FOR INTERNAL AND YARD HYDRANT POINTS INSTALLED TO IS 3844.
BOX SIZE FOLLOWS THE HOSE LENGTH STORED, NOT A FIXED STANDARD BOX SIZE.

SOKEI FIRE

Fire hose cabinet manufacturer · sokeifire.com

INDIAN MARKET

STANDARD SIZE DRAWING PACK

TITLE

MS FIRE HOSE BOX - 450 x 600 x 250 (SINGLE DOOR, SURFACE)

NOMINAL TRADE SIZE

450W x 600H x 250D

DRAWING No.

SK-IN-S45-SUR

MOUNTING

SURFACE

UNITS

mm [inch]

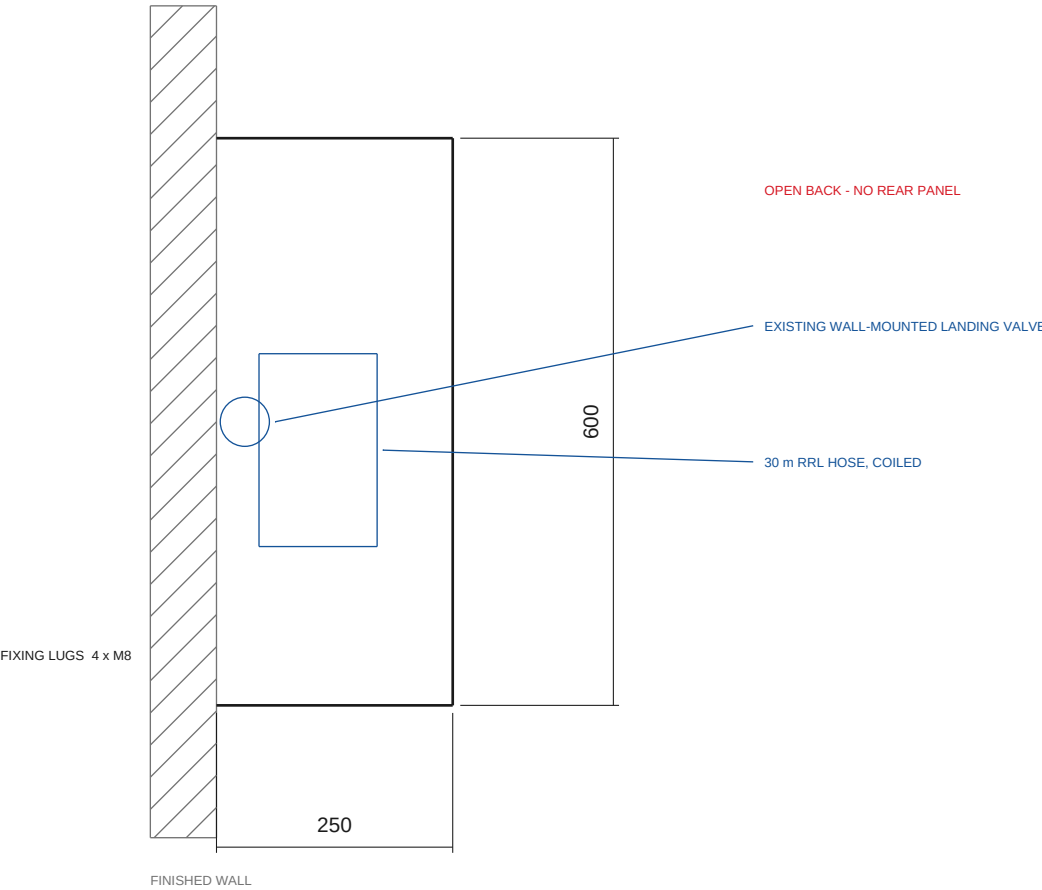
SCALE

1 : 7

FRONT ELEVATION



SIDE SECTION



APPLICATION · SK-IN-S45-OB

NOMINAL TRADE SIZE

450W x 600H x 250D

METRIC (W x H x D)

450 x 600 x 250 mm

MOUNTING

OPEN BACK over an existing landing valve

CONTENTS

One 30 m hose; the wall-mounted landing valve stays inside and accessible

BODY

MS sheet 18 SWG (1.2 mm), powder-coated fire red

DOOR

Steel frame with clear glass panel

HARDWARE

Key-operated round cam latch, white enamel interior

MOUNTING HEIGHT

Set to suit the landing valve height on the hydrant drawing

CODE BASIS

Internal / yard hydrant points to IS 3844; size follows hose length

REMARK

Open back cannot be added later - tell us before the box is folded.

NOTES

- ALL DIMENSIONS IN MILLIMETRES, WRITTEN W x H x D AS QUOTED IN INDIA.
- BODY: MILD STEEL SHEET, 16 SWG (1.5 mm) OR 18 SWG (1.2 mm).
SUS 304 / 316 AND GALVANISED ALSO MADE. WE DO NOT MAKE 22 SWG.
- DOOR: STEEL FRAME WITH CLEAR GLASS PANEL AND KEY-OPERATED ROUND CAM LATCH
(THE INDIAN NORM). SOLID STEEL DOOR WITH PADLOCK HASP ALSO MADE.
- FINISH: POWDER-COATED FIRE RED OR RED EPOXY, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE ON DOOR OR HEAD PANEL.
HINDI OR REGIONAL LETTERING ON REQUEST.
- EQUIPMENT: 63 mm RRL HOSE WITH INSTANTANEOUS COUPLINGS, BRANCH PIPE, NOZZLE,
HYDRANT KEY - SOURCED ON REQUEST. HOSES, COUPLINGS, BRANCH PIPES AND VALVES ARE THIRD-PARTY BOUGHT-IN COMPONENTS; THE BOX ITSELF CARRIES NO THIRD-PARTY LISTING.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- FOR INTERNAL AND YARD HYDRANT POINTS INSTALLED TO IS 3844.
BOX SIZE FOLLOWS THE HOSE LENGTH STORED, NOT A FIXED STANDARD BOX SIZE.

SOKEI FIRE

Fire hose cabinet manufacturer · sokeifire.com

INDIAN MARKET

STANDARD SIZE DRAWING PACK

TITLE
MS FIRE HOSE BOX - 450 x 600 x 250 (SINGLE DOOR, OPEN BACK)

NOMINAL TRADE SIZE
450W x 600H x 250D

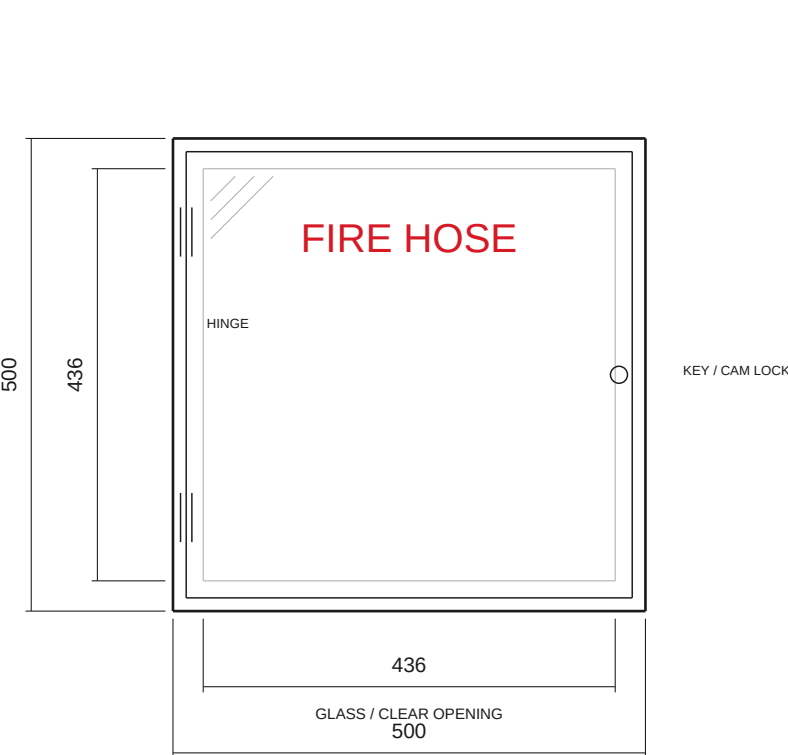
DRAWING No.
SK-IN-S45-OB

MOUNTING
OPEN BACK

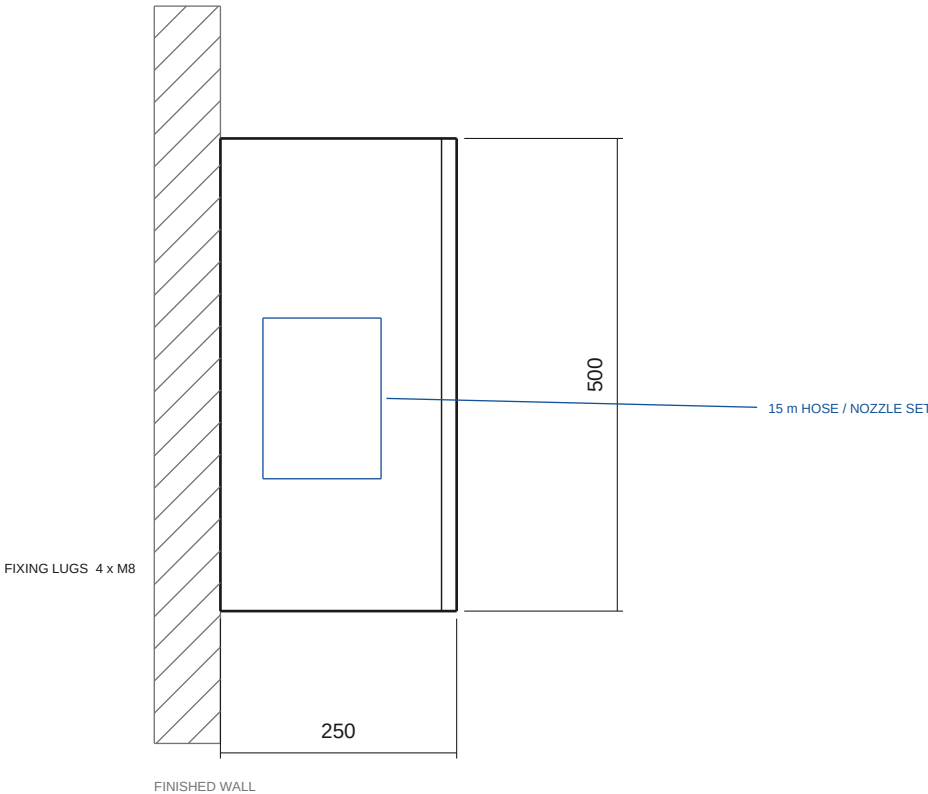
UNITS
mm [inch]

SCALE
1 : 8

FRONT ELEVATION



SIDE SECTION



APPLICATION · SK-IN-S50

- NOMINAL TRADE SIZE**
500W x 500H x 250D
- METRIC (W x H x D)**
500 x 500 x 250 mm
- MOUNTING**
SURFACE, WALL MOUNTED
- CONTENTS**
One 15 m hose length, or a nozzle and key set at a hose reel point
- BODY**
MS sheet 18 SWG (1.2 mm), powder-coated fire red
- DOOR**
Steel frame with clear glass panel
- HARDWARE**
Key-operated round cam latch, white enamel interior
- MOUNTING HEIGHT**
Set to suit the landing valve height on the hydrant drawing
- CODE BASIS**
Internal / yard hydrant points to IS 3844; size follows hose length
- REMARK**
Compact box for hose reel points and small plants.

NOTES

- ALL DIMENSIONS IN MILLIMETRES, WRITTEN W x H x D AS QUOTED IN INDIA.
- BODY: MILD STEEL SHEET, 16 SWG (1.5 mm) OR 18 SWG (1.2 mm).
SUS 304 / 316 AND GALVANISED ALSO MADE. WE DO NOT MAKE 22 SWG.
- DOOR: STEEL FRAME WITH CLEAR GLASS PANEL AND KEY-OPERATED ROUND CAM LATCH (THE INDIAN NORM). SOLID STEEL DOOR WITH PADLOCK HASP ALSO MADE.
- FINISH: POWDER-COATED FIRE RED OR RED EPOXY, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE ON DOOR OR HEAD PANEL.
HINDI OR REGIONAL LETTERING ON REQUEST.
- EQUIPMENT: 63 mm RRL HOSE WITH INSTANTANEOUS COUPLINGS, BRANCH PIPE, NOZZLE, HYDRANT KEY - SOURCED ON REQUEST. HOSES, COUPLINGS, BRANCH PIPES AND VALVES ARE THIRD-PARTY BOUGHT-IN COMPONENTS; THE BOX ITSELF CARRIES NO THIRD-PARTY LISTING.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- FOR INTERNAL AND YARD HYDRANT POINTS INSTALLED TO IS 3844.
BOX SIZE FOLLOWS THE HOSE LENGTH STORED, NOT A FIXED STANDARD BOX SIZE.

SOKEI FIRE

Fire hose cabinet manufacturer · sokeifire.com

INDIAN MARKET

STANDARD SIZE DRAWING PACK

TITLE
MS FIRE HOSE BOX - 500 x 500 x 250 (COMPACT SINGLE DOOR)

NOMINAL TRADE SIZE
500W x 500H x 250D

DRAWING No.
SK-IN-S50-SUR

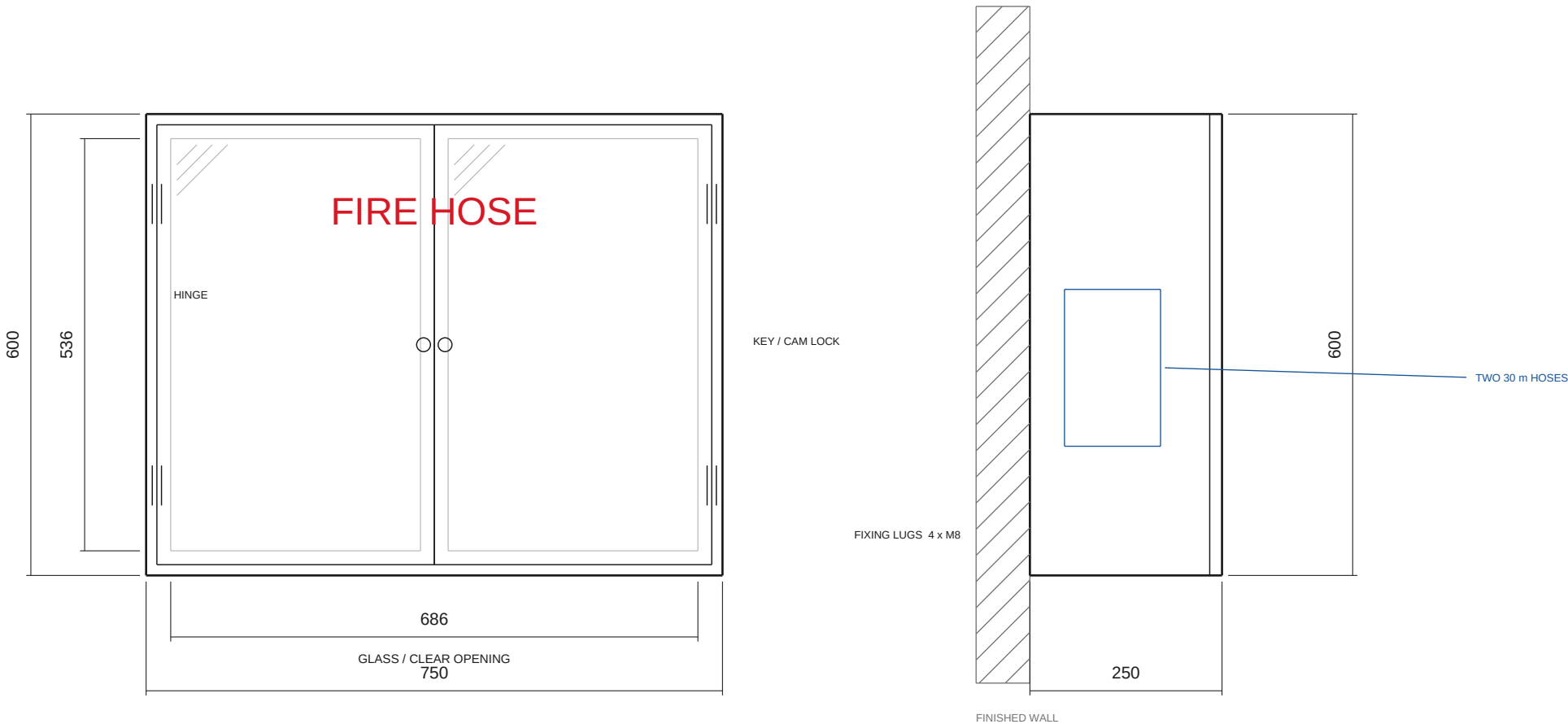
MOUNTING
SURFACE

UNITS
mm [inch]

SCALE
1 : 8

FRONT ELEVATION

SIDE SECTION



APPLICATION · SK-IN-D75

NOMINAL TRADE SIZE

750W x 600H x 250D

METRIC (W x H x D)

750 x 600 x 250 mm

MOUNTING

SURFACE, WALL MOUNTED

CONTENTS

Two 30 m x 63 mm RRL hoses, branch pipe, hydrant key

BODY

MS sheet 16 SWG (1.5 mm), powder-coated fire red

DOOR

Steel frame with clear glass panel

HARDWARE

Key-operated round cam latch, white enamel interior

MOUNTING HEIGHT

Set to suit the landing valve height on the hydrant drawing

CODE BASIS

Internal / yard hydrant points to IS 3844; size follows hose length

REMARK

The Indian double-door standard. Two doors side by side, box is horizontal.

NOTES

- ALL DIMENSIONS IN MILLIMETRES, WRITTEN W x H x D AS QUOTED IN INDIA.
- BODY: MILD STEEL SHEET, 16 SWG (1.5 mm) OR 18 SWG (1.2 mm).
SUS 304 / 316 AND GALVANISED ALSO MADE. WE DO NOT MAKE 22 SWG.
- DOOR: STEEL FRAME WITH CLEAR GLASS PANEL AND KEY-OPERATED ROUND CAM LATCH
(THE INDIAN NORM). SOLID STEEL DOOR WITH PADLOCK HASP ALSO MADE.
- FINISH: POWDER-COATED FIRE RED OR RED EPOXY, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE ON DOOR OR HEAD PANEL.
HINDI OR REGIONAL LETTERING ON REQUEST.
- EQUIPMENT: 63 mm RRL HOSE WITH INSTANTANEOUS COUPLINGS, BRANCH PIPE, NOZZLE,
HYDRANT KEY - SOURCED ON REQUEST. HOSES, COUPLINGS, BRANCH PIPES AND VALVES ARE THIRD-PARTY BOUGHT-IN COMPONENTS; THE BOX ITSELF CARRIES NO THIRD-PARTY LISTING.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- FOR INTERNAL AND YARD HYDRANT POINTS INSTALLED TO IS 3844.
BOX SIZE FOLLOWS THE HOSE LENGTH STORED, NOT A FIXED STANDARD BOX SIZE.

SOKEI FIRE

Fire hose cabinet manufacturer · sokeifire.com

INDIAN MARKET

STANDARD SIZE DRAWING PACK

TITLE

MS FIRE HOSE BOX - 750 x 600 x 250 (DOUBLE DOOR, SURFACE)

NOMINAL TRADE SIZE

750W x 600H x 250D

DRAWING No.

SK-IN-D75-SUR

MOUNTING

SURFACE

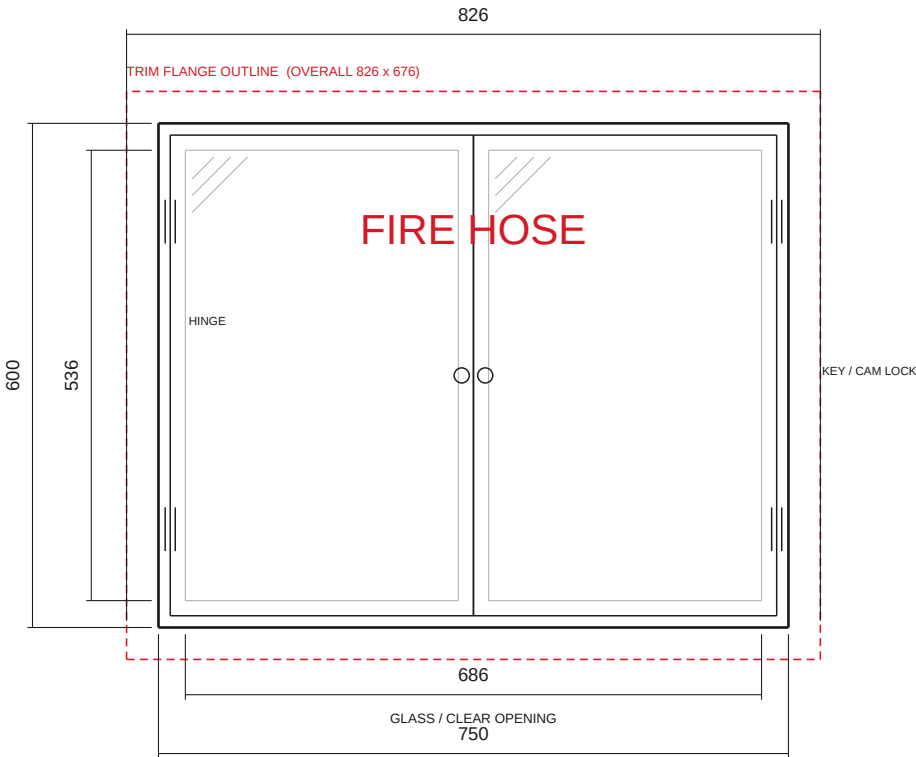
UNITS

mm [inch]

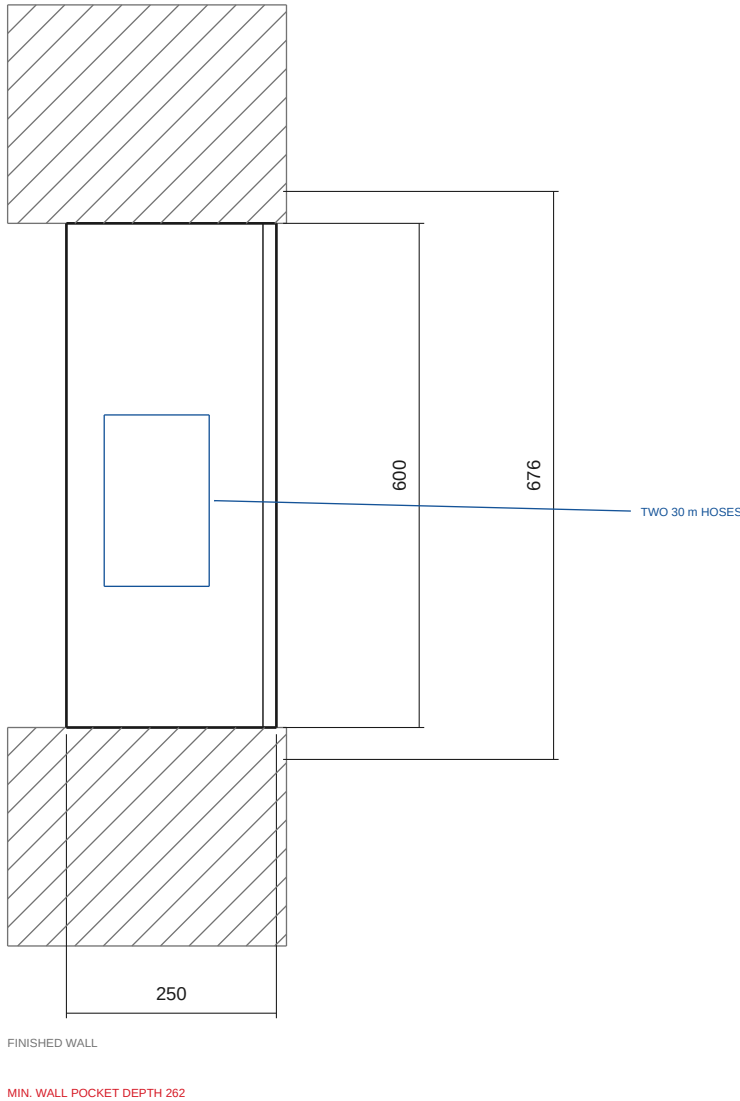
SCALE

1 : 8

FRONT ELEVATION



SIDE SECTION



APPLICATION · SK-IN-D75-REC

- NOMINAL TRADE SIZE**
750W x 600H x 250D
- METRIC (W x H x D)**
750 x 600 x 250 mm
- MOUNTING**
RECESSED, wall pocket required
- CONTENTS**
Two 30 m hoses, branch pipe, hydrant key
- BODY**
MS sheet 16 SWG (1.5 mm), powder-coated fire red
- DOOR**
Steel frame with clear glass panel
- HARDWARE**
Key-operated round cam latch, white enamel interior
- MOUNTING HEIGHT**
Set to suit the landing valve height on the hydrant drawing
- CODE BASIS**
Internal / yard hydrant points to IS 3844; size follows hose length
- REMARK**
Wall pocket to suit 250 mm body + 12 mm clearance.

NOTES

- ALL DIMENSIONS IN MILLIMETRES, WRITTEN W x H x D AS QUOTED IN INDIA.
- BODY: MILD STEEL SHEET, 16 SWG (1.5 mm) OR 18 SWG (1.2 mm).
SUS 304 / 316 AND GALVANISED ALSO MADE. WE DO NOT MAKE 22 SWG.
- DOOR: STEEL FRAME WITH CLEAR GLASS PANEL AND KEY-OPERATED ROUND CAM LATCH
(THE INDIAN NORM). SOLID STEEL DOOR WITH PADLOCK HASP ALSO MADE.
- FINISH: POWDER-COATED FIRE RED OR RED EPOXY, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE ON DOOR OR HEAD PANEL.
HINDI OR REGIONAL LETTERING ON REQUEST.
- EQUIPMENT: 63 mm RRL HOSE WITH INSTANTANEOUS COUPLINGS, BRANCH PIPE, NOZZLE,
HYDRANT KEY - SOURCED ON REQUEST. HOSES, COUPLINGS, BRANCH PIPES AND VALVES ARE THIRD-PARTY BOUGHT-IN COMPONENTS; THE BOX ITSELF CARRIES NO THIRD-PARTY LISTING.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- FOR INTERNAL AND YARD HYDRANT POINTS INSTALLED TO IS 3844.
BOX SIZE FOLLOWS THE HOSE LENGTH STORED, NOT A FIXED STANDARD BOX SIZE.

SOKEI FIRE

Fire hose cabinet manufacturer · sokeifire.com

INDIAN MARKET

STANDARD SIZE DRAWING PACK

TITLE
MS FIRE HOSE BOX - 750 x 600 x 250 (DOUBLE DOOR, RECESSED)

NOMINAL TRADE SIZE
750W x 600H x 250D

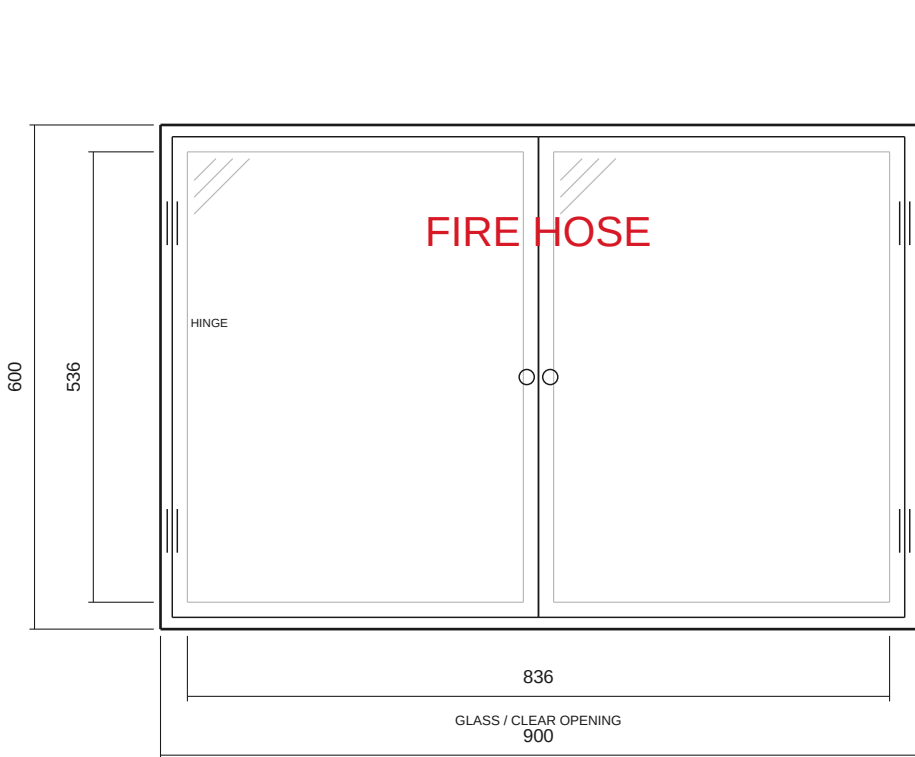
DRAWING No.
SK-IN-D75-REC

MOUNTING
RECESSED

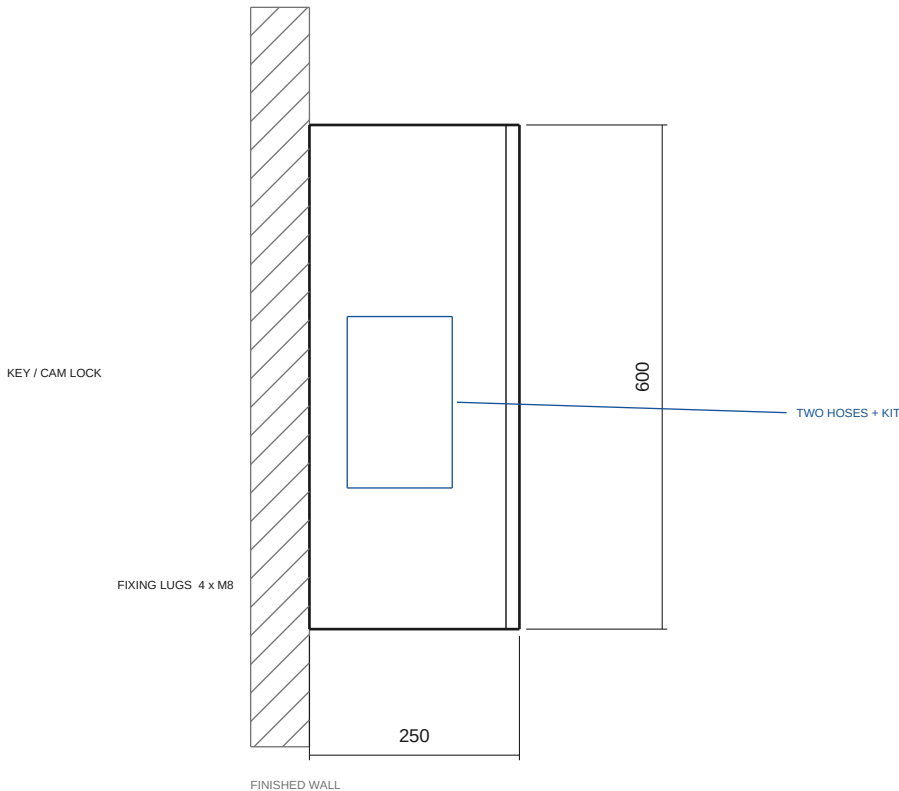
UNITS
mm [inch]

SCALE
1 : 9

FRONT ELEVATION



SIDE SECTION



APPLICATION · SK-IN-D90

NOMINAL TRADE SIZE

900W x 600H x 250D

METRIC (W x H x D)

900 x 600 x 250 mm

MOUNTING

SURFACE, WALL MOUNTED

CONTENTS

Two hoses plus branch pipe, nozzle and spanner set

BODY

MS sheet 16 SWG (1.5 mm), powder-coated fire red

DOOR

Steel frame with clear glass panel

HARDWARE

Key-operated round cam latch, white enamel interior

MOUNTING HEIGHT

Set to suit the landing valve height on the hydrant drawing

CODE BASIS

Internal / yard hydrant points to IS 3844; size follows hose length

REMARK

For hydrant points that carry a full accessory set.

NOTES

- ALL DIMENSIONS IN MILLIMETRES, WRITTEN W x H x D AS QUOTED IN INDIA.
- BODY: MILD STEEL SHEET, 16 SWG (1.5 mm) OR 18 SWG (1.2 mm).
SUS 304 / 316 AND GALVANISED ALSO MADE. WE DO NOT MAKE 22 SWG.
- DOOR: STEEL FRAME WITH CLEAR GLASS PANEL AND KEY-OPERATED ROUND CAM LATCH
(THE INDIAN NORM). SOLID STEEL DOOR WITH PADLOCK HASP ALSO MADE.
- FINISH: POWDER-COATED FIRE RED OR RED EPOXY, WHITE ENAMEL INTERIOR.
- LETTERING: "FIRE HOSE" IN WHITE ON DOOR OR HEAD PANEL.
HINDI OR REGIONAL LETTERING ON REQUEST.
- EQUIPMENT: 63 mm RRL HOSE WITH INSTANTANEOUS COUPLINGS, BRANCH PIPE, NOZZLE,
HYDRANT KEY - SOURCED ON REQUEST. HOSES, COUPLINGS, BRANCH PIPES AND VALVES ARE THIRD-PARTY BOUGHT-IN COMPONENTS; THE BOX ITSELF CARRIES NO THIRD-PARTY LISTING.
- TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
- FOR INTERNAL AND YARD HYDRANT POINTS INSTALLED TO IS 3844.
BOX SIZE FOLLOWS THE HOSE LENGTH STORED, NOT A FIXED STANDARD BOX SIZE.

SOKEI FIRE

Fire hose cabinet manufacturer · sokeifire.com

INDIAN MARKET

STANDARD SIZE DRAWING PACK

TITLE

MS FIRE HOSE BOX - 900 x 600 x 250 (DOUBLE DOOR, LARGE)

NOMINAL TRADE SIZE

900W x 600H x 250D

DRAWING No.

SK-IN-D90-SUR

MOUNTING

SURFACE

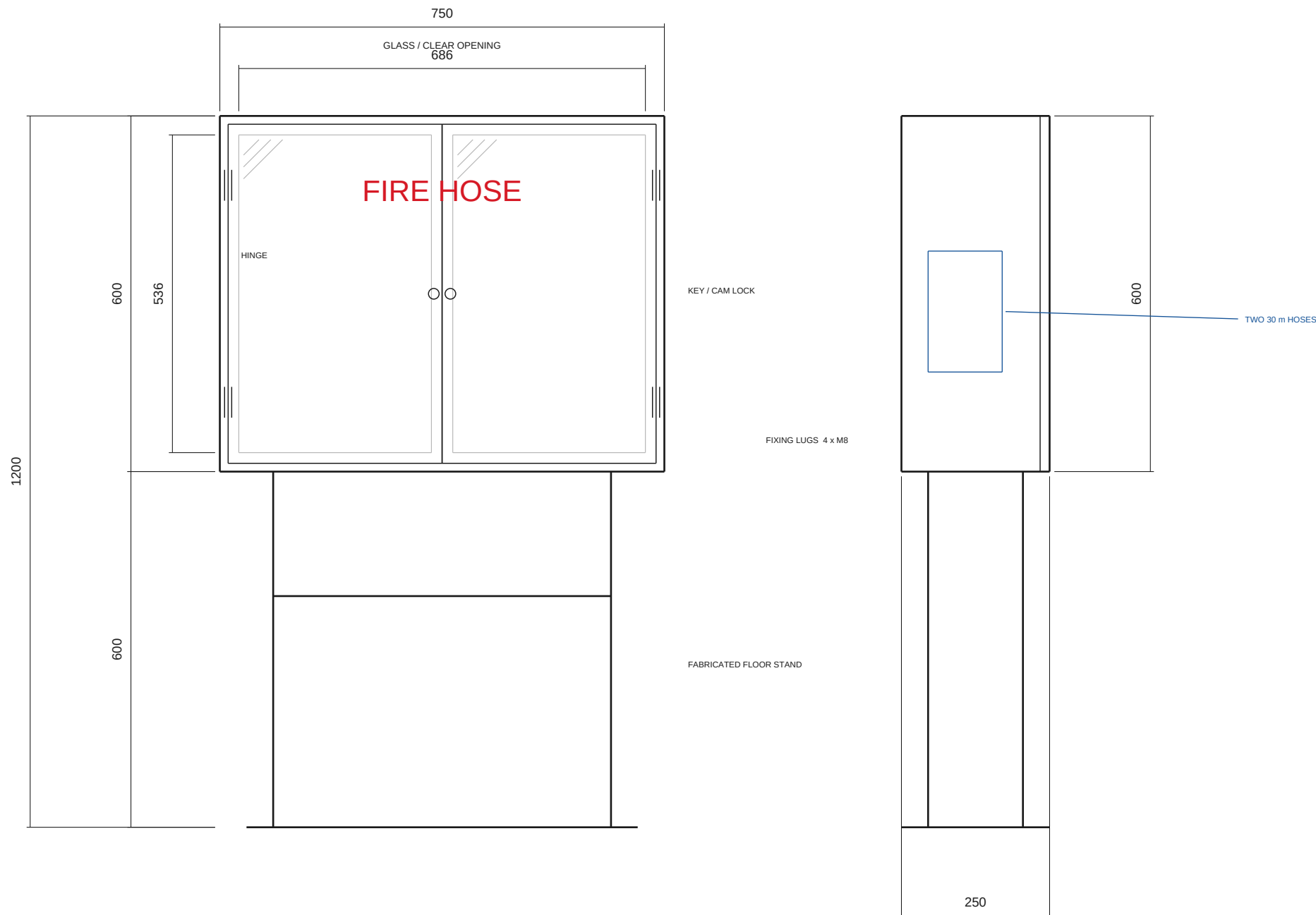
UNITS

mm [inch]

SCALE

1 : 9

SIDE SECTION



NOMINAL TRADE SIZE
750W x 600H x 250D

METRIC (W x H x D)
750 x 600 x 250 mm on 600 stand

MOUNTING
ON A FABRICATED FLOOR STAND

CONTENTS
Two 30 m hoses, branch pipe, hydrant key

BODY
MS sheet 16 SWG (1.5 mm), powder-coated fire red

DOOR
Steel frame with clear glass panel

HARDWARE
Key-operated round cam latch, white enamel interior

MOUNTING HEIGHT
Set to suit the landing valve height on the hydrant drawing

CODE BASIS
Interior / yard hydrant points to IS 3844; size follows hose length

REMARK
For yard hydrants with no wall. Stand height to suit the site.

1. ALL DIMENSIONS IN MILLIMETRES, WRITTEN W x H x D AS QUOTED IN INDIA.
2. BODY: MILD STEEL SHEET, 16 SWG (1.5 mm) OR 18 SWG (1.2 mm).
SUS 304 / 316 AND GALVANISED ALSO MADE. WE DO NOT MAKE 22 SWG.
3. DOOR: STEEL FRAME WITH CLEAR GLASS PANEL AND KEY-OPERATED ROUND CAM LATCH
(THE INDIAN NORM). SOLID STEEL DOOR WITH PADLOCK HASP ALSO MADE.
4. FINISH: POWDER-COATED FIRE RED OR RED EPOXY, WHITE ENAMEL INTERIOR.
5. LETTERING: "FIRE HOSE" IN WHITE ON DOOR OR HEAD PANEL.
HINDI OR REGIONAL LETTERING ON REQUEST.
6. EQUIPMENT: 63 mm RRL HOSE WITH INSTANTANEOUS COUPLINGS, BRANCH PIPE, NOZZLE,
HYDRANT KEY - SOURCED ON REQUEST. HOSES, COUPLINGS, BRANCH PIPES AND VALVES ARE THIRD-PARTY BOUGHT-IN COMPONENTS; THE BOX ITSELF CARRIES NO THIRD-PARTY LISTING.
7. TOLERANCE ON OVERALL DIMENSIONS: +/- 2 mm.
8. FOR INTERNAL AND YARD HYDRANT POINTS INSTALLED TO IS 3844.
BOX SIZE FOLLOWS THE HOSE LENGTH STORED, NOT A FIXED STANDARD BOX SIZE.

SOKEI FIRE

Fire hose cabinet manufacturer · sokeifire.com

INDIAN MARKET

STANDARD SIZE DRAWING PACK

TITLE MS FIRE HOSE BOX ON FLOOR STAND - 750 x 600 x 250 (YARD HYDRANT)		NOMINAL TRADE SIZE 750W x 600H x 250D	
DRAWING No. SK-IN-D75-STD	MOUNTING FLOOR STAND	UNITS mm [inch]	SCALE 1 : 9