



1 BAY



2 BAY



4 BAY

TECHNICAL DATA

THE STAINLESS STEEL SINGLE OR DOUBLE DOOR FULLY WELDED FLOOR STANDING ENCLOSURE RANGE, ALSS, WITH NEMA4X PROTECTION, IS AVAILABLE OFF THE SHELF IN MANY DIFFERENT SIZES. THIS ENCLOSURE RANGE IS WELL SUITED FOR MANY DIFFERENT APPLICATIONS. THE RISK FOR COMPONENT FAILURE, AND WITH THAT UNNECESSARY DOWNTIME, IS ELIMINATED AS WATER AND DUST ARE PREVENTED FROM ENTERING THE ENCLOSURE.

SPECIFICATION COMPLIANCE:

Complies to Saudi Aramco specification 34-SAMSS-820 and approved under 9COM numbers 6000002698 (Panel, Control, Instrument, Outdoor).

CERTIFICATION COMPLIANCE:

NEMA4X

DESIGN BASIS:

Fully welded side panels, rear panel, roof and bottom to provide an integral unit ensuring Ingress Protection is maintained.

STANDARD FEATURES:

All enclosures fitted as standard with 316L handles, hinges, door stay, drain breather, A4 drawing pocket, internal light and door switch bracket.

MATERIAL:

Enclosure Doors and Body: 2mm or 2.5mm 316L hairline finish.

FRAME:

Anodized aluminium T-slot frame secured with specialised bolts to provide a rigid and robust frame.

DOOR:

Mounted with four hinges allowing left or right hand opening. Including internal door frame with 25 mm hole pattern.

LOCK:

Available in options of:

- 3 point latching swinghandle with integral keyed lock
- 3 point latching swinghandle with integral keyed lock and two additional quarter turn compression locks located top and bottom
- L handle with padlock facility and additional six compression latches.

GLAND PLATES:

Removable from inside the enclosure and available in 3-6mm 316L material.

LIFTING EYES:

316 stainless steel with a load capacity of 200kg's each. Bolted into an M12 weld in blind socket ensuring Ingress Protection is maintained once removed. Single bay enclosures fitted with 4 lifting eyes.

MOUNTING PLATES:

Double folded 3mm galvanised steel which locks into position. Adjustable in position to any point over the full depth of the enclosure.

PLINTH:

Available in 100mm, 200mm and 300mm height. 200 and 300mm plinths are one piece welded structures with front and rear access for cable/conduit installation.

EARTHING:

All panels are earthed through their fittings and are equipped with a separate earthing stud.

DELIVERY:

Supplied bolted to an Aramco specified pallet to allow further crating.

STANDARD FEATURES AND DESIGN



316L SWING HANDLE



DOOR STAY



LIFTING EYES



REMOVABLE GLAND PLATE



DOOR HINGES



DOCUMENTS HOLDER

ACCESSORIES



VIEWING WINDOW



DOOR STAY



LAPTOP TRAY



19" RACK SYSTEM



DOOR HINGES



E-STOP PROTECTIVE COVER

MODELS & DIMENSIONS

1 BAY	MODEL	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)
	ALSS206040	2000	600	400
	ALSS206060	2000	600	600
	ALSS206080	2000	600	800
	ALSS208040	2000	800	400
	ALSS208060	2000	800	600
	ALSS208080	2000	800	800
	ALSS208010	2000	800	1000
	ALSS201040	2000	1000	400
	ALSS201060	2000	1000	600
	ALSS201080	2000	1000	800
	ALSS201010	2000	1000	1000

2 BAY	MODEL	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)
	ALSS201240	2000	1200	400
	ALSS201260	2000	1200	600
	ALSS201280	2000	1200	800
	ALSS201210	2000	1200	1000
	ALSS201640	2000	1600	400
	ALSS201660	2000	1600	600
	ALSS201680	2000	1600	800
	ALSS201610	2000	1600	1000
	ALSS202040	2000	2000	400
	ALSS202060	2000	2000	600
	ALSS202080	2000	2000	800
	ALSS202010	2000	2000	1000

3 BAY	MODEL	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)
	ALSS201840	2000	1800	400
	ALSS201860	2000	1800	600
	ALSS201880	2000	1800	800
	ALSS201810	2000	1800	1000
	ALSS202440	2000	2400	400
	ALSS202460	2000	2400	600
	ALSS202480	2000	2400	800
	ALSS202410	2000	2400	1000
	ALSS203040	2000	3000	400
	ALSS203060	2000	3000	600
	ALSS203080	2000	3000	800
	ALSS203010	2000	3000	1000

4 BAY	MODEL	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)
	ALSS202440	2000	2400	400
	ALSS202460	2000	2400	600
	ALSS202480	2000	2400	800
	ALSS202410	2000	2400	1000
	ALSS203240	2000	3200	400
	ALSS203260	2000	3200	600
	ALSS203280	2000	3200	800
	ALSS203210	2000	3200	1000
	ALSS204040	2000	4000	400
	ALSS204060	2000	4000	600
	ALSS204080	2000	4000	800
	ALSS204010	2000	4000	1000

5 BAY	MODEL	HEIGHT (MM)	WIDTH (MM)	DEPTH (MM)
	ALSS203040	2000	3000	400
	ALSS203060	2000	3000	600
	ALSS203080	2000	3000	800
	ALSS203010	2000	3000	1000
	ALSS204040	2000	4000	400
	ALSS204060	2000	4000	600
	ALSS204080	2000	4000	800
	ALSS204010	2000	4000	1000
	ALSS205040	2000	5000	400
	ALSS205060	2000	5000	600
	ALSS205080	2000	5000	800
	ALSS205010	2000	5000	1000