

SUB-STATION DOORS

Special Purpose Sub-Station Doorsets

TECH SHEET — SP-SUB

Issue: 12-02-04

Metal Clad Doorset especially approved for use in Substations

DESCRIPTION

Manufactured to the specification of the Electricity Supply Authorities, these doorsets can be made for individual project requirements, and are available as single or double leaf as well as cubicle sets, all complete with frames and hardware.

APPLICATIONS

Ideal for substations in hospitals, schools, public buildings etc., or anywhere that requires a metal door with excellent ventilation.

FEATURES

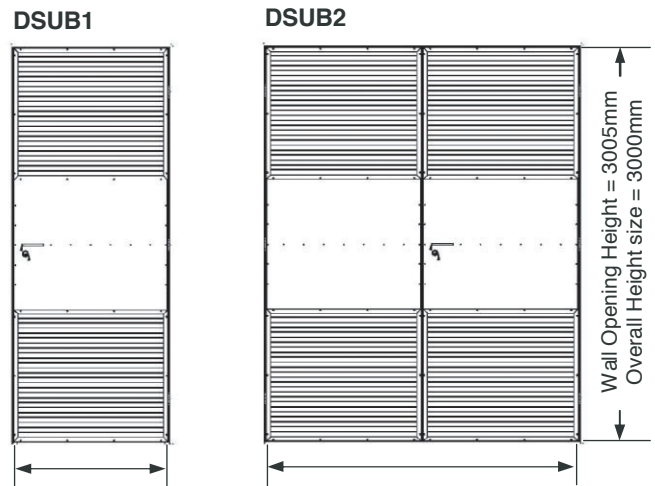
- Fully weather and vermin proof, fixed louver aluminium ventilations (min. clear airway = 0.25m² per vent) sealed to door with waterproof compound
- Ventilators constructed from AS1866-1976 aluminium
- Door faces constructed from 1.6mm flat galvanised sheeting, fastened with pop sealed rivets at 150mm spacings.
- Welded construction leaf frame, as per AS1554, Pt1 1974
- Vents 0.015mm clear anodised finish
- Door frames constructed from 40 x 40 x 5mm mild steel angle, welded, ground flush, and primed painted
- Door leaves hung on 3 No. 100mm plated steel hinges, factory fitted to frames.
- Center door can be removed on DSUB3 to provide just under 3600 clear opening
- Outer doors open 180°
- Special sizes are available for all models
- Active leaf on DSUB2 or DSUB3 to be specified on plans
- DSUB3 supplied Pre-Hung in modular form for ease of transport and handling - easily assembled on site

HARDWARE

- Lockwood 211 Stream Latch
- 'D' pull handle
- Tower Bolts (DSUB2 and DSUB3)
- Briton 376 Single Panic Bar (DSUB3 only)
- Panic Bolt (DSUB3 only)

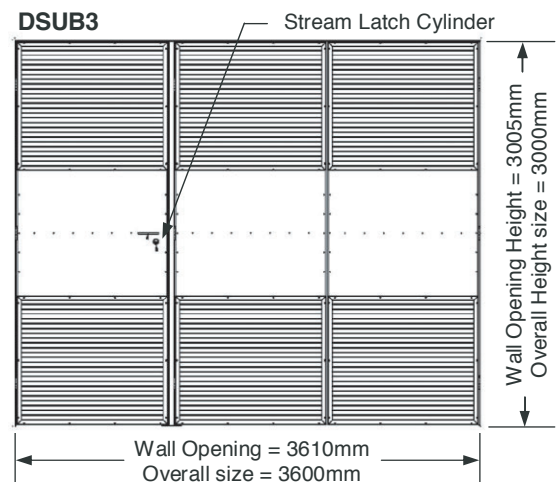
OPTIONAL EXTRAS

- Single Panic Bar (DSUB1 and 2)
- Lockwood 3572 Mortise Lock (DSUB1, 2 and 3)
- Pressed metal door frame (DSUB1, 2 and 3)



Wall Opening = 1202mm
Overall size = 1192mm

Wall Opening = 2380mm
Overall size = 2370mm



Wall Opening = 3610mm
Overall size = 3600mm

MODELS

Model	Leaf	Wall Opening	Overall Size
DSUB1	Single	3005 x 1192	3000 x 1192
DSUB2	Pair	3005 x 2380	3000 x 2370
DSUB3	Triple	3005 x 3610	3000 x 3600

HOW TO SPECIFY

"Door to be a Pyropanel Substation door Model DSUB3* with the following options: (eg, Mortise lock, pressed metal door frames, etc).

* denotes example—delete or change or specify as required



UNITED DOORMAKERS

Melba Industrial Park, Factory 2,
122-124 Beresford Road, Lilydale,
Victoria 3140, Australia.

T: +61 3 9735 3911 F: +61 3 9735 5411

W: www.udm.com.au E: sales@udm.com.au

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PYRO PANEL

Group