

# 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 = 0.25m<sup>2</sup> 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

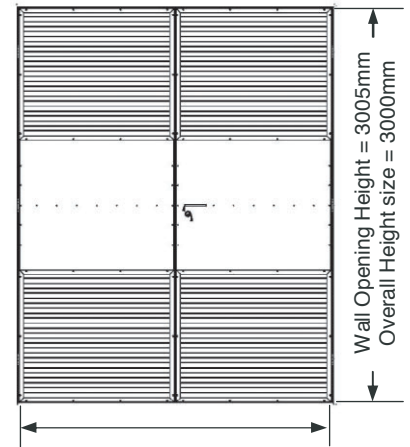
- Single Panic Bar (DSUB1 and 2)
- Lockwood 3572 Mortise Lock (DSUB1, 2 and 3)
- Pressed metal door frame (DSUB1, 2 and 3)

DSUB1



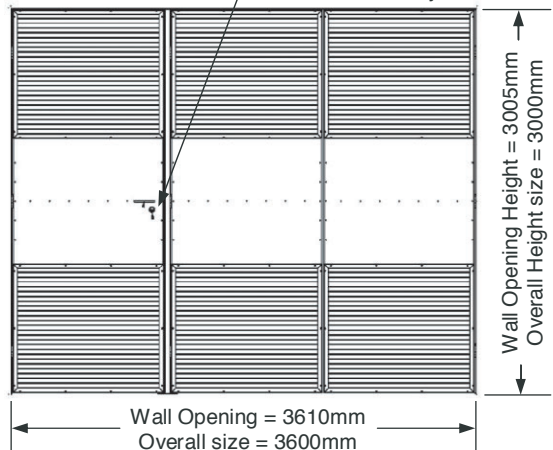
Wall Opening = 1202mm  
Overall size = 1192mm

DSUB2



Wall Opening = 2380mm  
Overall size = 2370mm

DSUB3



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



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