



TRANSFORMER
ROOM DOORS



SPECIALIZED DOORS YOU CAN TRUST

Alpha Door Solutions (Pty) Ltd is the leading name in the manufacture, supply of security, fire and lead-lined doors. Its range of products include: hinged and sliding fire doors, lead-lined doors, security doors, transformer room doors, mild and stainless steel doors as well as frames.

Alpha Door Solutions is based in Rustivia, Germiston and supply doors through out Africa. With the expertise of its technical and sales team, Alpha provides extensive advice at early design stage on details, feasibility and technical specifications.

TRANSFORMER ROOM DOORS

Technical Data Sheet No. BP 4.4 SF02E R00

Alpha Transformer Doors are designed for security and durability and manufactured from 1.6 mm mild steel.

FRAME

The frames are pressed from 1.6mm steel sheeting or pre-galvanised steel sheeting for coastal conditions fully welded in a double rebated profile.

HINGES

The doors are fitted with 100mm heavy duty 4.0mm thick flanged brass hinges.

FINISH

The doors are finished with a red oxide primer. Galvanised units are cleaned with degreasing solution and finished with a galvanised primer. Doors are not available in hot-dipped galvanised finish.

IRONMONGERY

Doors are fitted with a pull handle, padlatch and barrel bolts to double doors as a standard or other ironmongery as specified.

LOUVRE VENTS

Louvre vents lined on the inside with a vermin proof mesh screen size 560mm x 560mm (AV.) can be fitted to the doors or manufactured fully louvred if required.

LOUVRE PANELS

Louvre panels lined on the inside with a vermin proof mesh screen sizes 900mm x 747mm (ALU) and 1590mm x 747mm (BLU) complete with rebated frame surround for installation in walls are also available.

DOOR WEIGHT

21 kg/m²



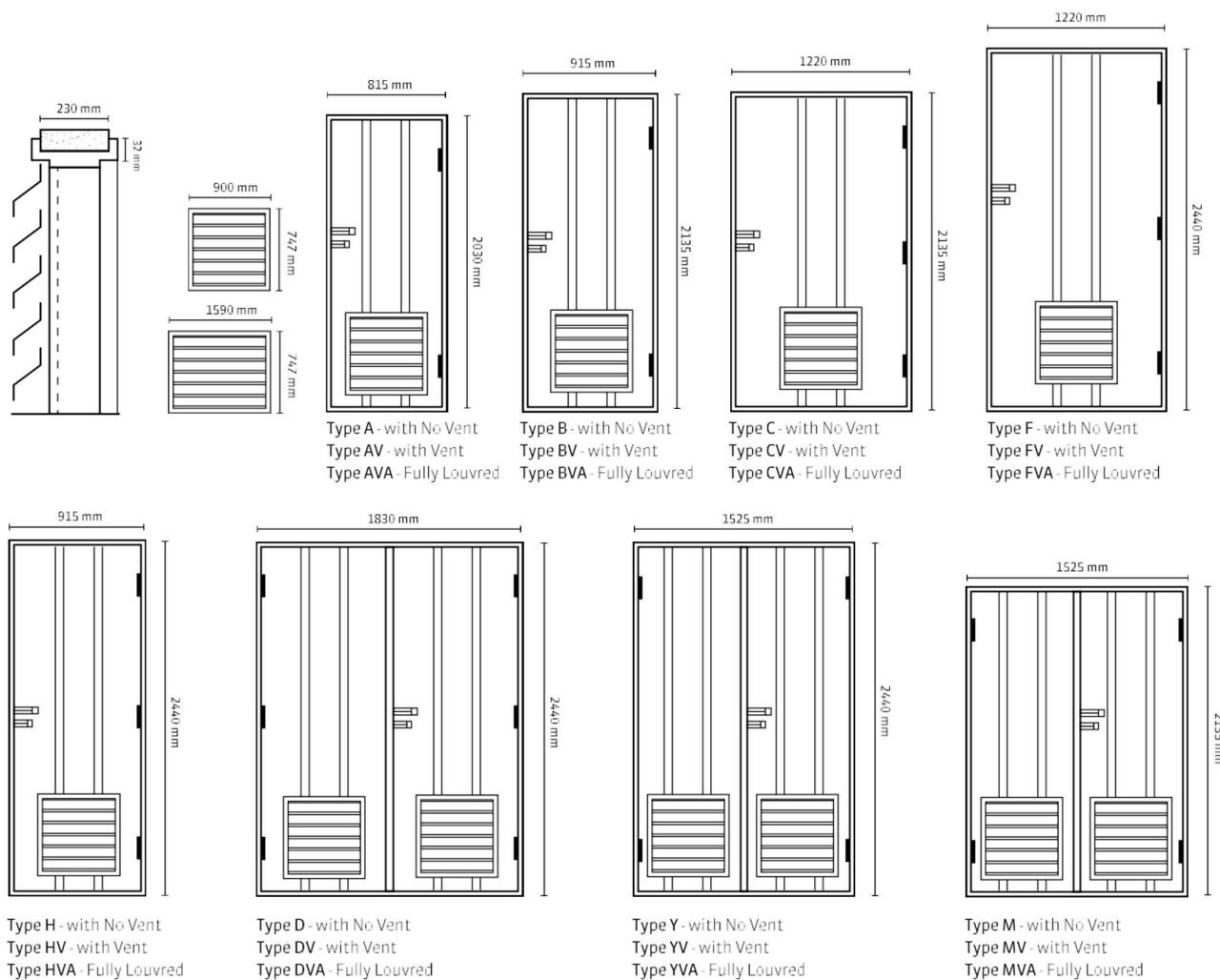
INSTALLATION

Doors and frames will be delivered to site as a unit. When installed by the contractor the door and frame unit must be installed square true and plumb with the door/s in the closed position. The bottom leading edge/s or the door/s must be wedged to support the vertical load of the door on the frame. The wedge/s should not be removed until the brickwork is satisfactory cured.

STANDARD TRANSFORMER DOOR SIZES

815mm x 2030mm	Type A	With Vent Type AV	Fully Louvred AVA
915mm x 2135mm	Type B	With Vent Type BV	Fully Louvred BVA
1220mm x 2135mm	Type C	With Vent Type CV	Fully Louvred CVA
1830mm x 2440mm	Type D	With Vent Type DV	Fully Louvred DVA
1220mm x 2440mm	Type F	With Vent Type FV	Fully Louvred FVA
1830mm x 2135mm	Type G	With Vent Type GV	Fully Louvred GVA
915mm x 2440mm	Type H	With Vent Type HV	Fully Louvred HVA
1525mm x 2135mm	Type M	With Vent Type MV	Fully Louvred MVA
1525mm x 2440mm	Type Y	With Vent Type YV	Fully Louvred YVA
900mm x 747mm	Type ALU	Four Sided Louvred Vent	
1590mm x 747mm	Type BLU	Four Sided Louvred Vent	

TRANSFORMER DOOR SIZES



Whilst every precaution is taken in the preparation of this pamphlet, which describes our standard product at the time of going to press. It is not to be considered as binding in details unless confirmed by us. We reserve the right to make any alterations without notice.



Lead-Lined Hinged & Sliding Doors



Security Doors



Transformer Room Doors



Hinged Fire Doors



Sliding & Bi Parting Fire Doors