

# P & H Protective Plaster Systems (Pty) Ltd.

P.O. Box 11845  
Aston Manor, 1630  
41 Pomona Road  
Pomona, Kempton Park

Co. Reg. No. 79/00510.07  
[www.phrocklite.co.za](http://www.phrocklite.co.za)

*Schützen, Was Wichtig Ist*

Office: 011 979 3319  
011 979 2301  
011 396 2330  
Fax: 011 979 2931



## ROCKLITE® TRANSFORMER ROOM DOORS

P & H Protective Plaster Systems Transformer Room Doors and Frames are made from 1.6mm mild steel; our doors are secure and durable. These doors & frames can also be made from Galvanised steel for coastal conditions, as per customer requirements.

### HINGES

The doors are fitted with 3 x heavy duty brass hinges per leaf, depending on door size and customer requirements.

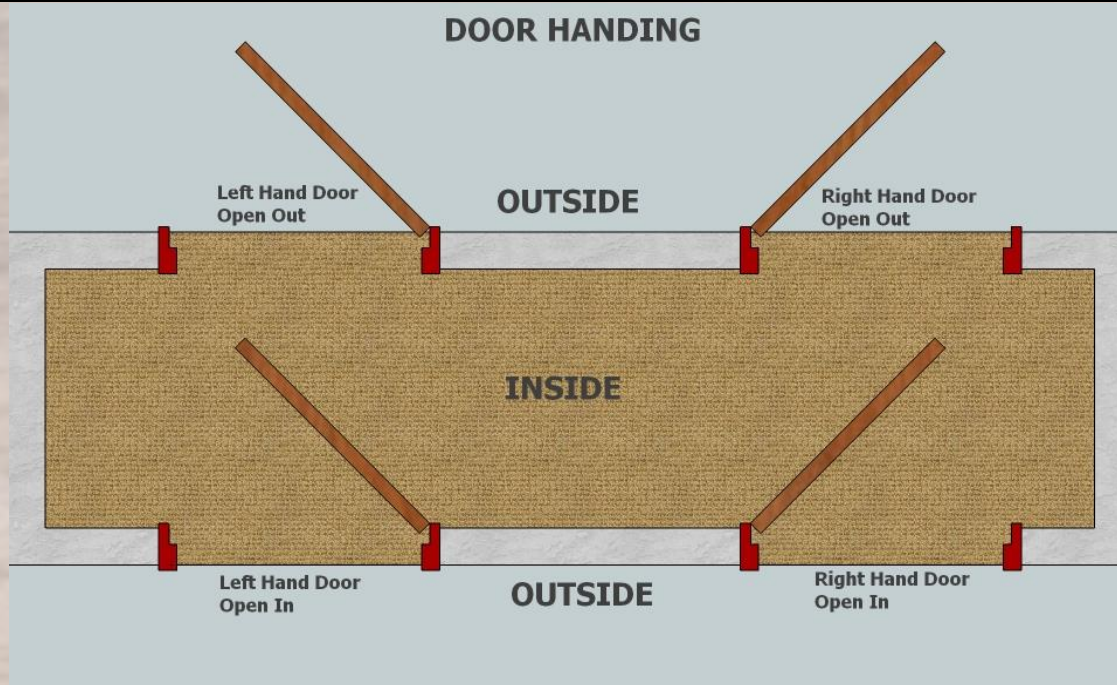
### DOOR FINISHES

The doors are painted with a red oxide primer, galvanized doors are cleaned with degreasing solution. We do not manufacture doors in hot-dipped galvanized finishes.

### IRONMONGERY

Our Transformer Room Doors are fitted with a Pull Handle, Padlatch and Barrel Bolts on double doors. We can also fit a Quick Release Mechanism onto the doors, as per customer requirements.

### PLEASE ALWAYS ENSURE THAT YOU SELECT THE CORRECT HAND WHEN ORDERING:

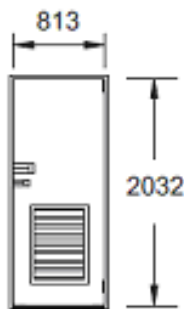




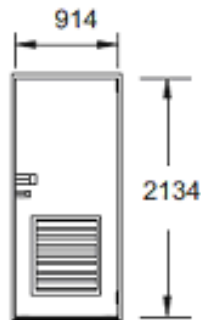
## STANDARD TRANSFORMER ROOM DOOR SIZES

STANDARD TRANSFORMER ROOM DOOR SIZES	
<b>DOOR TYPE A – 815 x 2032 x 230mm</b>	<b>DOOR TYPE B – 915 x 2135 x 230mm</b>
Type A (no vents)	Type B (no vents)
Type AV (1 vent per leaf)	Type BV (1 vent per leaf)
Type AVV (2 vents per leaf)	Type BVV (2 vents per leaf)
Type AVA (fully louvered)	Type BVA (fully louvered)
<b>DOOR TYPE H – 915 x 2440 x 230mm</b>	<b>DOOR TYPE C – 1220 x 2135 x 230mm</b>
Type H (no vents)	Type C (no vents)
Type HV (1 vent per leaf)	Type CV (1 vent per leaf)
Type HVV (2 vents per leaf)	Type CVV (2 vents per leaf)
Type HVA (fully louvered)	Type CVA (fully louvered)
<b>DOOR TYPE F – 1220 x 2440 x 230mm</b>	<b>DOOR TYPE M – 1525 x 2135 x 230mm</b>
Type F (no vents)	Type M (no vents)
Type FV (1 vent per leaf)	Type MV (1 vent per leaf)
Type FVV (2 vents per leaf)	Type MVV (2 vents per leaf)
Type FVA (fully louvered)	Type MVA (fully louvered)
<b>DOOR TYPE Y – 1525 x 2440 x 230mm</b>	<b>DOOR TYPE G – 1830 x 2135 x 230mm</b>
Type Y (no vents)	Type G (no vents)
Type YV (1 vent per leaf)	Type GV (1 vent per leaf)
Type YVV (2 vents per leaf)	Type GVV (2 vents per leaf)
Type YVA (fully louvered)	Type GVA (fully louvered)
<b>DOOR TYPE D – 1830 x 2440 x 230mm</b>	<b>LOUVRE UNITS</b>
Type D (no vents)	ALU - 900 x 745 x 230
Type DV (1 vent per leaf)	BLU - 1590 x 745 x 230
Type DVV (2 vents per leaf)	LC Louvre Panels
Type DVA (fully louvered)	Vermin Proofing

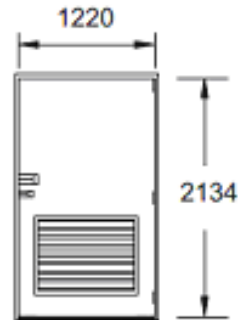
## EXAMPLES OF TRANSFORMER ROOM DOORS



TYPE AV  
(TYPE A NO VENT)



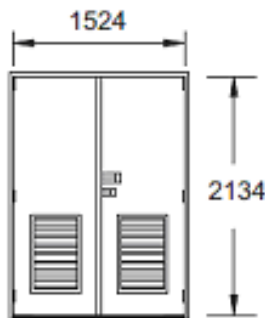
TYPE BV  
(TYPE B NO VENT)



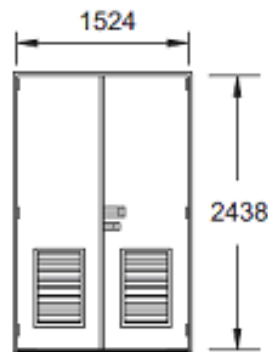
TYPE CV  
(TYPE C NO VENT)



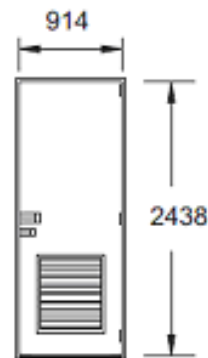
TYPE F



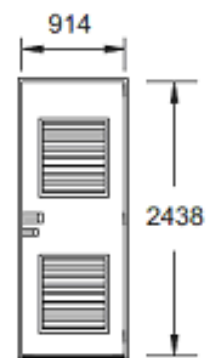
TYPE MV  
(TYPE M NO VENT)



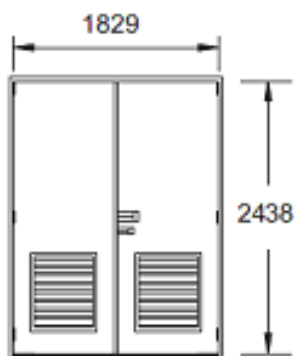
TYPE YV  
(TYPE Y NO VENT)



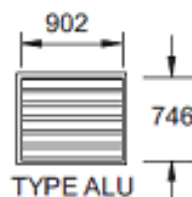
TYPE HV  
(TYPE H NO VENT)



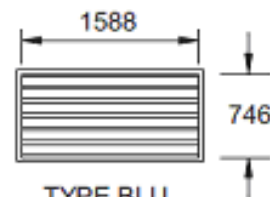
TYPE HVV



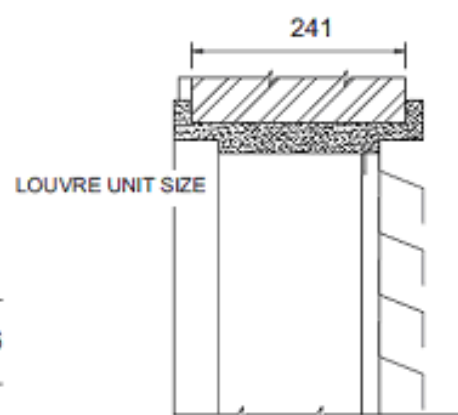
TYPE DV  
(TYPE D NO VENT)



TYPE ALU



TYPE BLU



LOUVRE UNIT SIZE

ALL THESE DOORS CAN BE FULLY LOUVRED, OR WITH VENTS TOP & BOTTOM, OR WITH NO VENTS.



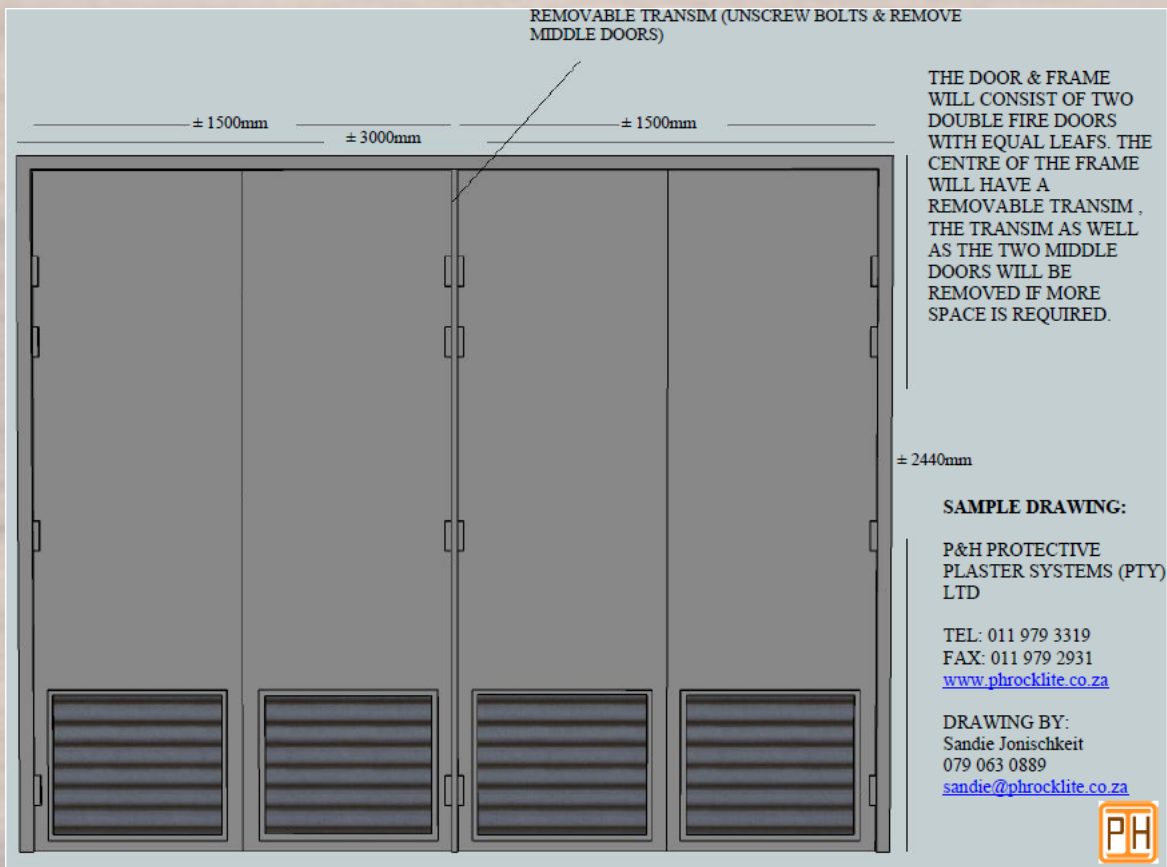
## Example of Standard Transformer Room Door Specifications

### Single Transformer Room Door (915 x 2440mm)

- Door Description:** ROCKLITE® 'Type HV' Single Transformer Room Door Complete with Steel Frame  
Size: 915 x 2440mm  
One Louver with Vermin Proofing Mesh behind Louver Unit
- Door Finish:** Red Oxide Factory Prime Coat  
Universal Undercoat with Two Coats Plascon Velveglo (*your color code / choice*)
- Frame Description:** Mild Steel Frame – Formed from 1.6mm Mild Steel  
Double / Single Rebated Frame for 115 / 230mm  
1½ Pairs Heavy Duty Brass Butt Hinges per Leaf
- Frame Finish:** Red Oxide Factory Prime Coat  
Universal Undercoat with Two Coats Plascon Velveglo (*your color code / choice*)
- Ironmongery:** Factory Fitted with a Set of Pull Handles and Padlatch

### Double Transformer Room Door (1525 x 2135mm)

- Door Description:** ROCKLITE® 'Type MVA' Double Transformer Room Door Complete with Steel Frame  
Size: 1525 x 2135mm  
Fully Louvered Door Leaves with Vermin Proofing Mesh behind Louver Unit
- Door Finish:** Red Oxide Factory Prime Coat  
Universal Undercoat with Two Coats Plascon Velveglo (*your color code / choice*)
- Frame Description:** Mild Steel Frame – Formed from 1.6mm Mild Steel  
Double / Single Rebated Frame for 115 / 230mm  
1½ Pairs Heavy Duty Brass Butt Hinges per Leaf
- Frame Finish:** Red Oxide Factory Prime Coat  
Universal Undercoat with Two Coats Plascon Velveglo (*your color code / choice*)
- Ironmongery:** Factory Fitted with a Set of Pull Handles, Padlatch & Barrel Bolts on Inactive Door leaf







### **Storage of Transformer Room Doors:**

- Transformer Room Doors should be stored in a dry area.
- Doors should be stored on level surfaces / supports.
- When handling the door, make sure that the surface of the door leaf is not damaged in any way.

### **Installation of Transformer Room Doors:**

- The frame must be installed plumb, square and true as the doors have been factory fitted to the required limits.
- It is advisable when building-in the frame to square the frame with the leaves in them and to ensure that the top leading edges of double doors are level.
- After squaring the frame and building in, the leaves can be removed by unscrewing the hinges from the frame and storing the leaf and hinge unit for final finish / installation.

For more information on any of our products or services, please feel free to contact us:

Bernd Jonischkeit (Director / General Manager):	082 893 0777	<a href="mailto:bernd@phrocklite.co.za">bernd@phrocklite.co.za</a>
Rainer Jonischkeit (Director / Financial Manager):	082 886 5500	<a href="mailto:rainer@phrocklite.co.za">rainer@phrocklite.co.za</a>
Sandie Jonischkeit (Sales / Technical / Buyer):	079 063 0889	<a href="mailto:sandie@phrocklite.co.za">sandie@phrocklite.co.za</a>
Peter Jonischkeit (Technical):	082 893 0776	<a href="mailto:peter@phrocklite.co.za">peter@phrocklite.co.za</a>
Nicolas Jonischkeit (Safety Officer / Sales):	083 259 5126	<a href="mailto:nicolas@phrocklite.co.za">nicolas@phrocklite.co.za</a>
J.D. Herholdt (Sales Supply & Install):	072 476 5907	<a href="mailto:jd@phrocklite.co.za">jd@phrocklite.co.za</a>
Bernedene Esterhuizen (Buyer):	084 999 5792	<a href="mailto:bernedene@phrocklite.co.za">bernedene@phrocklite.co.za</a>

[www.phrocklite.co.za](http://www.phrocklite.co.za)