

SPRINGLIGHTS 144 (PTY) LTD T/A

Reg No: 2002/001652/07

Vat: 437 019 7735

JAMBMAX



**Steel Door
&
Window Frames**

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Brackenrite Business Park, Kruispad, Brackenfell

JAMBMAX

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CONTACT: Please contact our offices to confirm the specifications and availability of the products

FINISH: All products shown in this catalogue are available in either Red Oxide Primer or Pre - Galvanized finish. Doorframes are also available in Hot Dipped - Galvanized material from 1.6mm finish.

HANDING: When ordering doors or windows state whether leafs are to be right hand (RH) or left hand (LH) opening. The "hand" is the hinged side when the door opens towards you.

BURGLAR BARS: Burglar Bars can be supplied at an extra cost.

NOTE: Residential windows are manufactured for outside glazing, Industrial windows are manufactured for inside glazing. All specifications in this catalogue are correct at time of going to press and subject to change without prior notification.

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TRADE CONDITIONS

1. All orders accepted by us or quotations made by us are subject to the Conditions contained herein, and are binding unless we agree in writing to cancellation or variation thereof. Any indulgences, extensions or relaxation's which we may grant shall not be construed as a waiver of any of our rights.
2. Where we quote:
 - A) Such quote shall be open for acceptance for a period of 30 (thirty) days.
 - B) We are not doing so as subcontractors but as suppliers and accordingly no retention monies may be withheld.
3. Notwithstanding our quotation price or the contract price in respect of orders we have accepted, subject to price control regulations, our price may be amended in accordance with any variation which may occur in our costs, as calculated in terms of the BIAC / HAYLETTS contract price adjustment provisions, or any increases which may be authorized in terms of Price Control Regulations between date of quotation and the date of delivery, by giving reasonable notice to the purchaser.
4. The execution of the order and the time of delivery dependent on details, site size, specifications, plans and all other particulars required for carrying out the work, being supplied to us. In the event of the customer causing suspension or delay in the completion or delivery of work or products, arising from any cause whatsoever, we shall be entitled to a reasonable adjustment of price by giving reasonable notice. Should a size of a particular unit differ from drawings or details on which we tendered, then the total number of those units will be adjusted to such new size and will also be subject to any necessary price adjustment. Where various sizes are submitted for one particular type, a surcharge of twenty-five percent (25%) will be levied on the different sized units of that type.
5. The time stated for delivery is an estimate and is given in good faith and every endeavour will be made to adhere to it. The purchaser shall be bound to accept delivery when tendered. No liability shall attach to us if delivery of goods, or completion of work, is rendered impossible or delayed by reason of war, strikes, lockouts, Act of Government or other cause beyond our control.
6. A return will only be considered for credit if it is a stock size item. Should a return on correctly supplied goods be accepted, a ten percent (10%) handling charge will be charged.

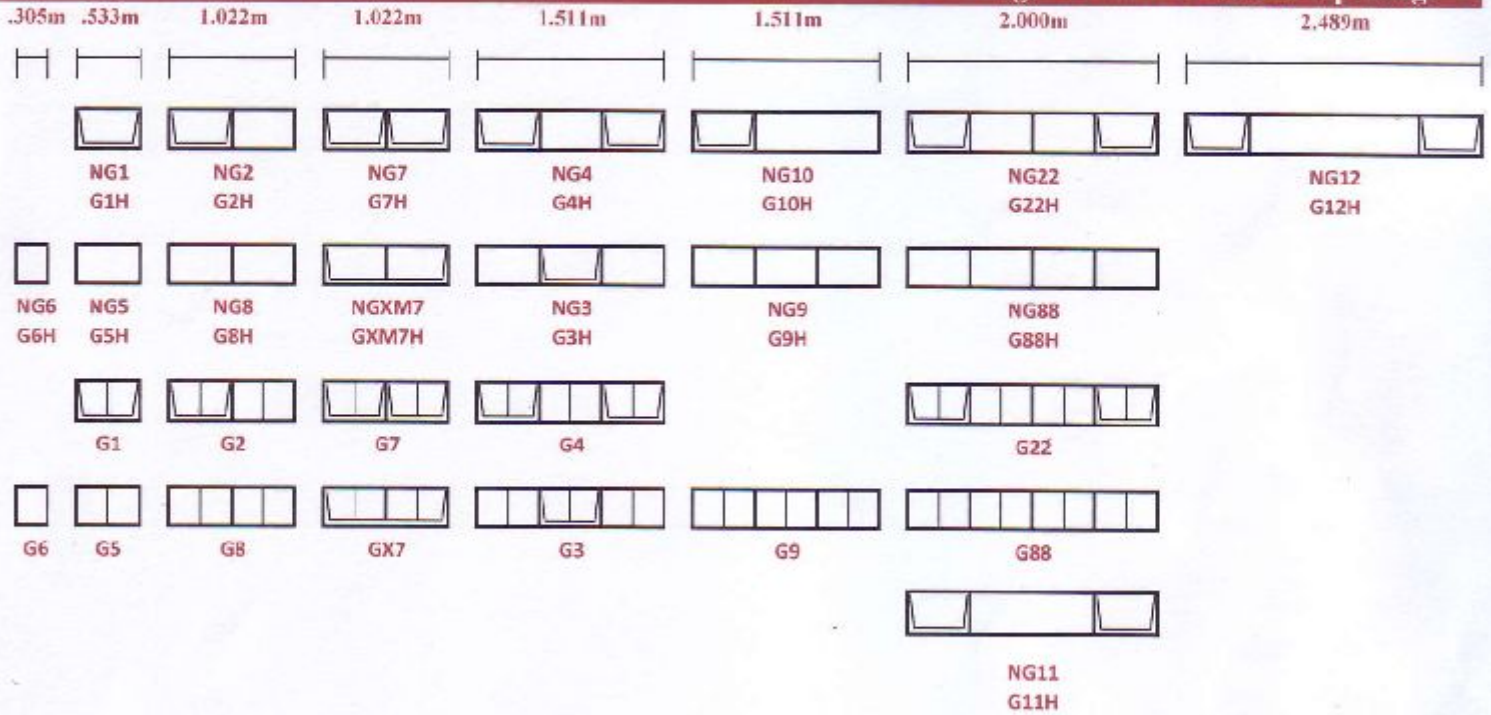
TRADE CONDITIONS (continued)

7. Goods manufactured by us are warranted to conform to our usual standard of quality and tolerance, and to such other requirements as are undertaken by us in writing. If any goods are proven to fail to conform to such standards or specific requirements, then our liability shall be limited to either rectifying or replacing the goods, or we shall be entitled at our option to require that the buyer return such goods to us against our passing of credit for the purchase price of such defective goods as are returned, and we shall have no further responsibility there under. No other express or implied warranty or representations of any nature whatsoever are given or made in regard to any goods sold by us and all implied warranties are specifically excluded. Goods specified by the customer, which are not manufactured by us carry only such warranties as are provided by the manufacturer thereof, and we accept no liability there under whatsoever.
8. All goods must be inspected on delivery. No goods will be released unless a delivery note is signed. Claims must be notified in writing within twenty four (24) hours after delivery of goods and confirmed in writing otherwise no claim will be recognized.
9. The risk shall pass to the customer on delivery of the goods. Delivery will be made either by road transport to site at street level for off loading by the customer or by rail to customer's nearest station.
10. Any disputes arising from or in connection with these conditions shall be finally resolved in accordance with the Rules of the Arbitration of Southern Africa by an arbitrator appointed by the attorney's of JAMBMAX.
11. The laws of South Africa shall apply.
12. Payment to be made in Rand to our address.
13. Ownership of the goods / products reflected on the invoice shall remain vested in the supplier until the Purchase price thereof has been paid in full.
14. No site servicing will be done to products except where stipulated on quotation.

Standard Residential

G Type

Height 359mm Outward Opening.



Standard Residential

E & ES Type

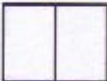
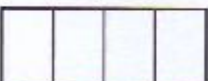
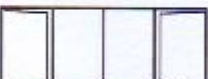
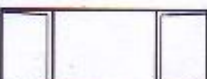
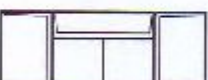
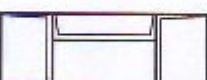
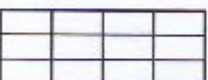
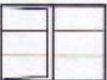
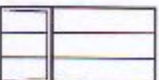
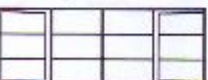
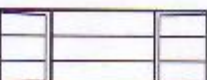
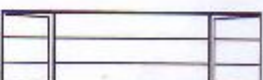
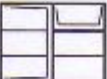
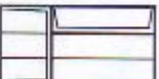
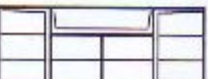
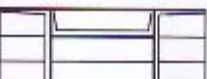
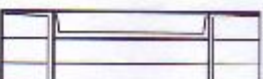
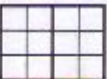
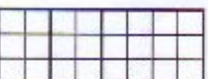
Height 654mm Outward Opening.

.305m	.533m	1.022m	1.022m	1.511m	1.511m	2.000m	2.000m	2.489m
NET6	NE1	NE2	NE7	NE4	NE10	NE22	NE11	NE12
NES6	NES1	NES2	NES7	NES4	NES10	NES22	NES11	NES12
NEG	NE5	NE8	NEXM7	NE3	NE9	NE88		
NEG6	NESF		NEX7	NES3				
ET6H	E1H	E2H	E7H	E4H	E10H	E22H	E11H	E12H
ES6H	ES1H	ES2H	ES7H	ES4H	ES10H	ES22H	ES11H	ES12H
E6H	E5H	E8H	EX7MH	E3H	E9H	E88H		
E6FH	ESFH		EX7H	ES3H				
ET6	E1	E2	E7	E4		E22		
ES6	ES1	ES2	ES7	ES4		ES22		
E6	E5	E8	EX7	E3	E9	E88		
E6F	ESF		ES3					

Standard Residential

C Type

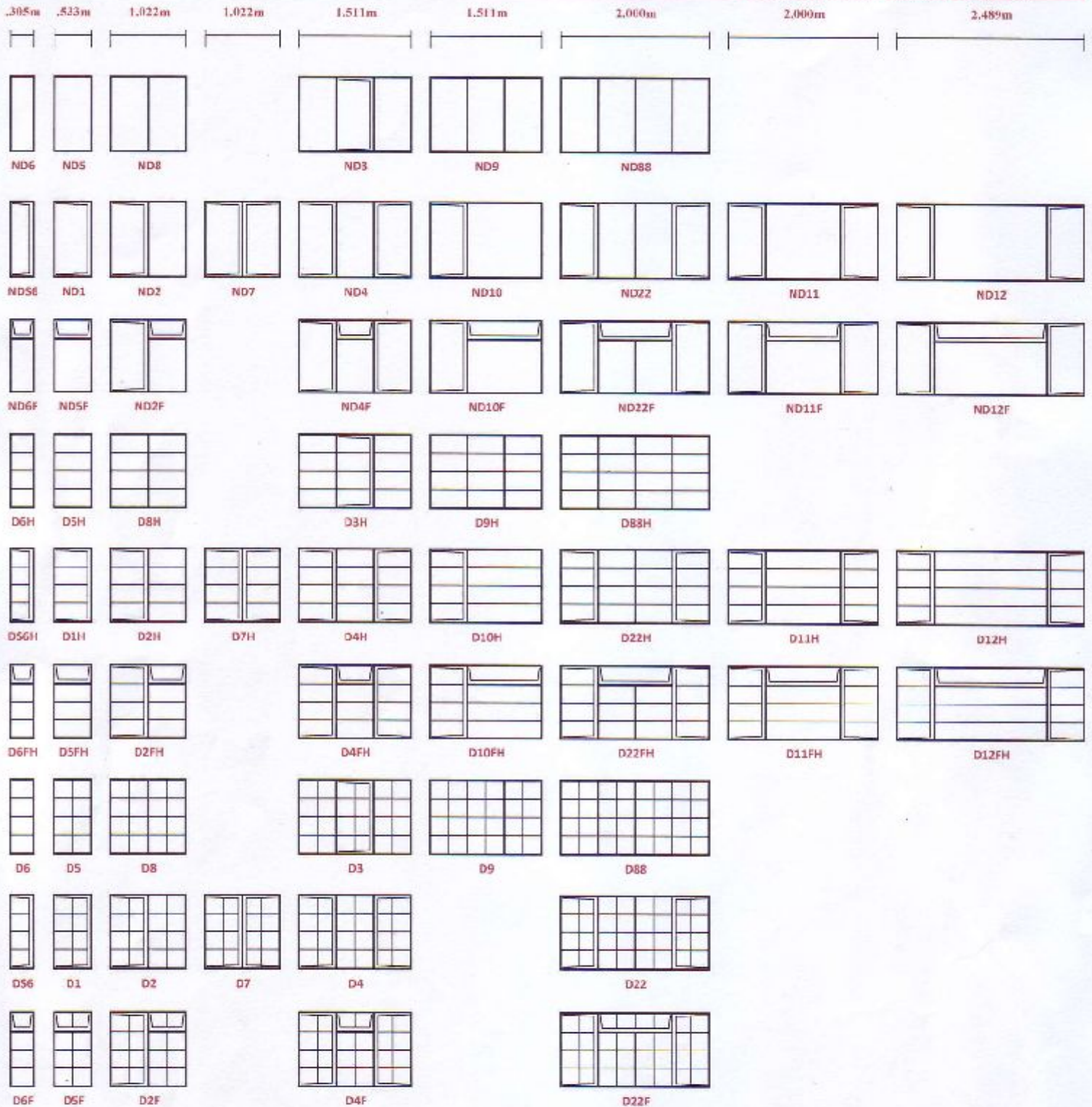
Height 949mm Outward Opening.

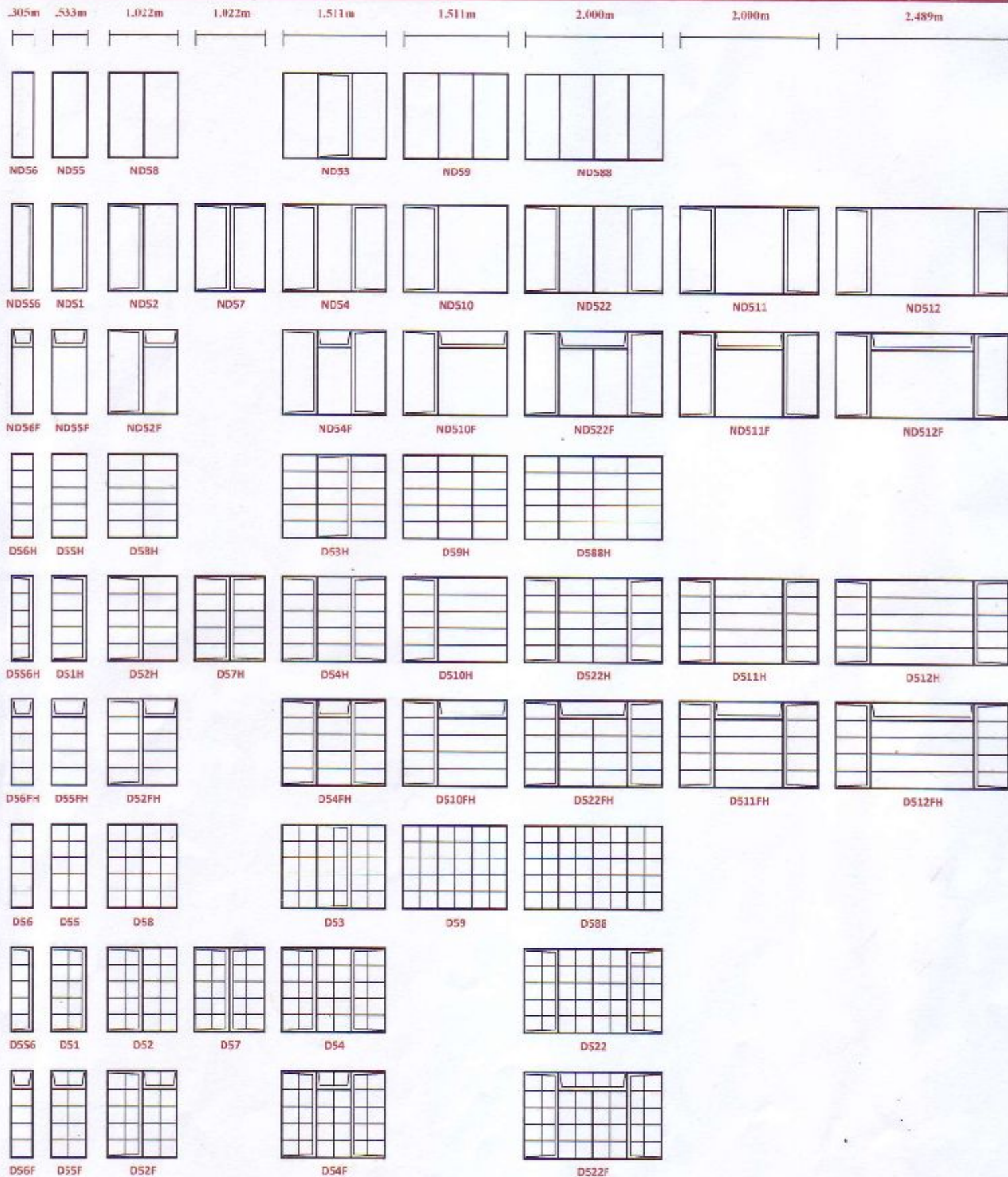
.305m	.533m	1.022m	1.022m	1.511m	1.511m	2.000m	2.000m	2.499m
								
NC6	NC5	NC8		NC3	NC9	NC88		
								
NC56	NC1	NC2	NC7	NC4	NC10	NC22	NC11	NC12
								
NC6F	NC5F	NC2F		NC4F	NC10F	NC22F	NC11F	NC12F
								
C6H	C5H	C8H		C3H	C9H	C88H		
								
C56H	C1H	C2H	C7H	C4H	C10H	C22H	C11H	C12H
								
C6FH	C5FH	C2FH		C4FH	C10FH	C22FH	C11FH	C12FH
								
C6	C5	C8		C3	C9	C88		
								
C56	C1	C2	C7	C4		C22		
								
C6F	C5F	C2F		C4F		C22F		

Standard Residential

D Type

Height 1245mm Outward Opening.





Standard Residential

D/S Type

Height 1264mm Outward Opening.

305mm	533mm	1,022mm	1,022mm	1,511mm	1,511mm	2,000mm	2,000mm	2,489mm
ND6S	ND5S	ND8S		ND3S	ND9S	ND88S		
ND56S	ND1S	ND2S	ND7S	ND4S	ND10S	ND22S	ND11S	ND12S
ND6FS	ND5FS	ND2FS		ND4FS	ND10FS	ND22FS	ND11FS	ND12FS
D6HS	D5HS	D8HS		D3HS	D9HS	D88HS		
D56HS	D1HS	D2HS	D7HS	D4HS	D10HS	D22HS	D11HS	D12HS
D6FHS	D5FHS	D2FHS		D4FHS	D10FHS	D22FHS	D11FHS	D12FHS
D6S	D5S	D8S		D3S	D9S	D88S		
D56S	D1S	D2S	D7S	D4S		D22S		
D5FS	D5FS	D2FS		D4FS		D22FS		

305mm	533mm	1,022mm	1,022mm	1,511mm	1,511mm	2,000mm	2,000mm	2,489mm
ND56S	ND55S	ND58S		ND53S	ND59S	ND588S		
ND536S	ND51S	ND52S	ND57S	ND54S	ND510S	ND522S	ND511S	ND512S
ND56FS	ND55FS	ND52FS		ND54FS	ND510FS	ND522FS	ND511FS	ND512FS
D55HS	D55HS	D58HS		D53HS	D59HS	D588HS		
D56HS	D51HS	D52HS	D57HS	D54HS	D510HS	D522HS	D511HS	D512HS
D56FHS	D55FHS	D52FHS		D54FHS	D510FHS	D522FHS	D511FHS	D512FHS
D56S	D55S	D58S		D53S	D59S	D588S		
D536S	D51S	D52S	D57S	D54S		D522S		
D56FS	D55FS	D52FS		D54FS		D522FS		

.533m .533m 1.022m 1.511m 1.511m 2.000m 2.489m



NG1 NC1 NG5 NC1 NG2 NC2 NG3 NC3 NG4 NC3 NG22 NC22



NG1 NC5 NG5 NC5 NG7 NC7 NG3 NC4 NG4 NC4 NG88 NC88



NG8 NC8 NG9 NC9 NG10 NC10 NG11 NC11 NG12 NC12



G1H C1H G5H C1H G2H C2H G3H C3H G4H C3H G22H C22H



G1H C5H G5H C5H G7H C7H G3H C4H G4H C4H G88H C88H



G8H C8H G9H C9H G10H C10H G11H C11H G12H C12H



G1 C1 G5 C1 G2 C2 G3 C3 G4 C3 G22 C22



G1 C5 G5 C5 G7 C7 G3 C4 G4 C4 G88 C88



G8 C8 G9 C9

.533m

.533m

1.022m

1.511m

1.511m

2.000m

2.489m



NG1 ND1



NG5 ND1



NG2 ND2



NG3 ND3



NG4 ND3



NG22 ND22



NG1 ND5



NG5 ND5



NG7 ND7



NG3 ND4



NG4 ND4



NG88 ND88



NG8 ND8



NG9 ND9



NG10 ND10



NG11 ND11



NG12 ND12



G1H D1H



G5H D1H



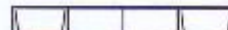
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G3H D3H



G4H D3H



G22H D22H



G1H D5H



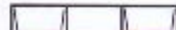
G5H D5H



G7H D7H



G3H D4H



G4H D4H



G88H D88H



G8H D8H



G9H D9H



G10H D10H



G11H D11H



G12H D12H



G1 D1



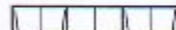
G5 D1



G2 D2



G3 D3



G4 D3



G22 D22



G1 D5



G5 D5



G7 D7



G3 D4



G4 D4



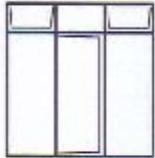
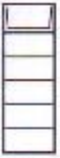
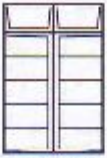
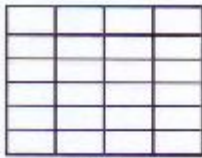
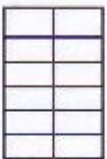
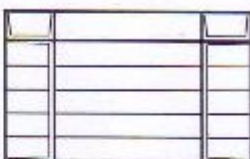
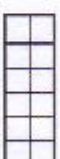
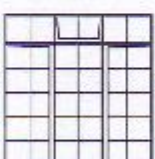
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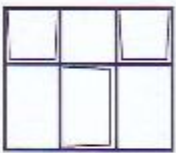
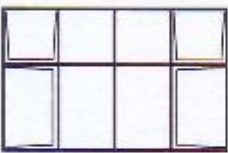
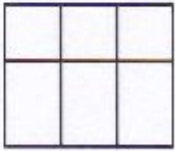
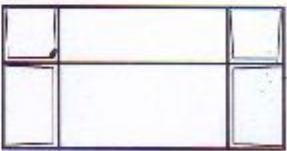
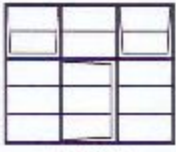
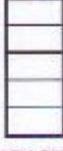
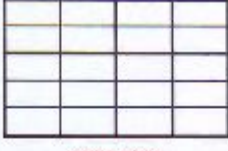
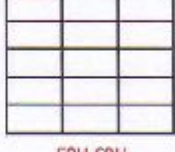
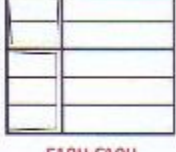
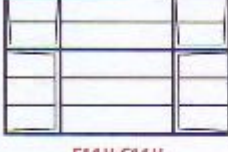
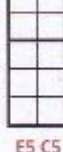
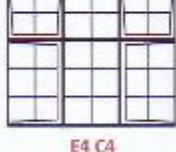
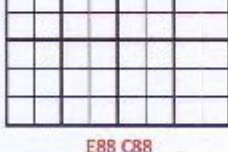


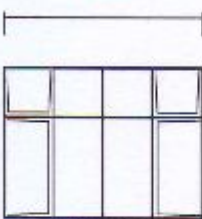
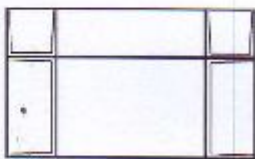
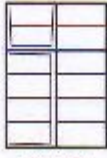
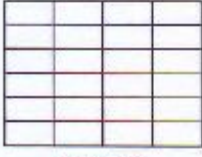
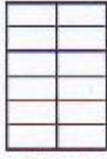
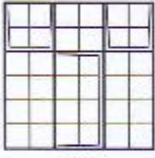
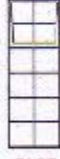
G8 D8

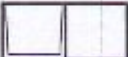
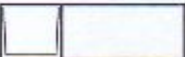
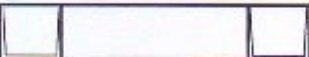
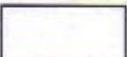
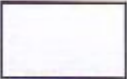
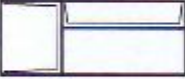
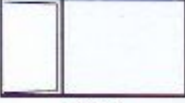
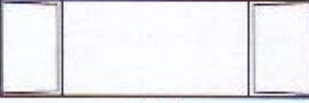
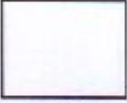
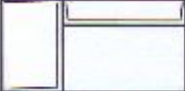
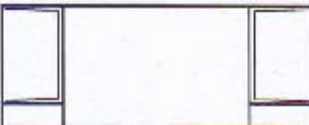
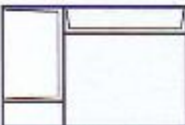


G9 D9

.533m	.533m	1.022m	1.511m	1.511m	2.000m	2.489m
						
NG1 ND51	NG5 ND51	NG2 ND52	NG3 ND53	NG4 ND53	NG22 ND522	
						
NG1 ND55	NG5 ND55	NG7 ND57	NG3 ND54	NG4 ND54	NG88 ND538	
						
		NG8 ND58	NG9 ND59	NG10 ND510	NG11 ND511	NG12 ND512
						
G1H D51H	G5H D51H	G2H D52H	G3H D53H	G4H D53H	G22H D522H	
						
G1H D55H	G5H D55H	G7H D57H	G3H D54H	G4H D54H	G88H D588H	
						
		G8H D58H	G9H D59H	G10H D510H	G11H D511H	G12H D512H
						
G1 D51	G5 D51	G2 D52	G3 D53	G4 D53	G22 D522	
						
G1 D55	G5 D55	G7 D57	G3 D54	G4 D54	G88 D588	
						
		G8 D58	G9 D59			

.533m	.533m	1.022m	1.511m	1.511m	2.000m	2.489m
						
NE1 NC1	NE5 NC1	NE2 NC2	NE3 NC3	NE4 NC3	NE22 NC22	
						
NE1 NC5	NE5 NC5	NE7 NC7	NE3 NC4	NE4 NC4	NE88 NC88	
						
		NE8 NC8	NE9 NC9	NE10 NC10	NE11 NC11	NE12 NC12
						
E1H C1H	E5H C1H	E2H C2H	E3H C3H	E4H C3H	E22H C22H	
						
E1H C5H	E5H C5H	E7H C7H	E3H C4H	E4H C4H	E88H C88H	
						
		E8H C8H	E9H C9H	E10H C10H	E11H C11H	E12H C12H
						
E1 C1	E5 C1	E2 C2	E3 C3	E4 C3	E22 C22	
						
E1 C5	E5 C5	E7 C7	E3 C4	E4 C4	E88 C88	
						
		E8 C8	E9 C9			

.533m	.533m	1.022m	1.511m	1.511m	2.000m	2.489m
						
NE1 ND1	NE5 ND1	NE2 ND2	NE3 ND3	NE4 ND3	NE22 ND22	
						
NE1 ND5	NE5 ND5	NE7 ND7	NE3 ND4	NE4 ND4	NE8 ND8	
						
		NE8 ND8	NE9 ND9	NE10 ND10	NE11 ND11	NE12 ND12
						
E1H D1H	E5H D1H	E2H D2H	E3H D3H	E4H D3H	E22H D22H	
						
E1H D5H	E5H D5H	E7H D7H	E3H D4H	E4H D4H	E8H D8H	
						
		E8H D8H	E9H D9H	E10H D10H	E11H D11H	E12H D12H
						
E1 D1	E5 D1	E2 D2	E3 D3	E4 D3	E22 D22	
						
E1 D5	E5 D5	E7 D7	E3 D4	E4 D4	E8 D8	
						
		E8 D8	E9 D9			

	.654m	1.264m	1.873m	.654m	1.264m	1.873m	2.483m	1.264m
.654m	 ZNE1	 ZNE2	 ZNE4	 ZNE5	 ZNE7	 ZNE10	 ZNE11	 ZNE13
.949m	 ZNC1	 ZNC2	 ZNC4	 ZNC5	 ZNC7	 ZNC10	 ZNC11	 ZNC13
.949m		 ZNC2F	 ZNC4F	 ZNC5F		 ZNC10F	 ZNC11F	
1.245m	 ZND1	 ZND2	 ZND4	 ZND5	 ZND7	 ZND10	 ZND11	 ZND13
1.245m		 ZND2F	 ZND4F	 ZND5F		 ZND10F	 ZND11F	
1.559m	 ZND51S	 ZND52S	 ZND54S	 ZND55	 ZND57S	 ZND510S	 ZND511S	 ZND513
1.559m		 ZND52FS	 ZND54FS	 ZND55F		 ZND510FS	 ZND511FS	

2,000m

2,489m

2,489m

2,978m

2,978m

654m

949m

949m

1,264m

1,264m

1,549m

1,549m

1,549m

1,549m

1,873m

1,873m

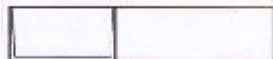
1,873m

1,873m

1,873m

1,873m

1,873m



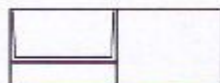
NEX79



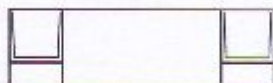
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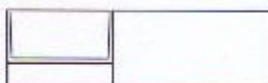
NEX787



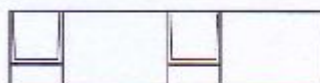
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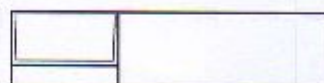
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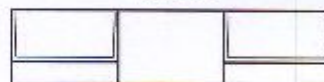
NCTX759



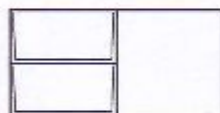
NCT158158



NCTX7588



NCTX75875



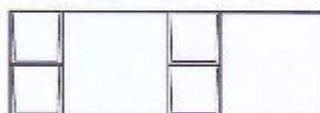
TD78



TD191



TD79



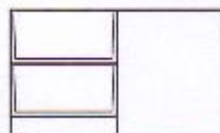
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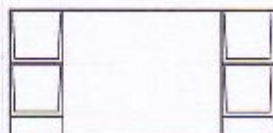
TD788



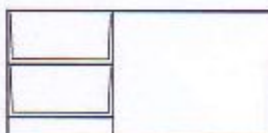
TD787



TD5758



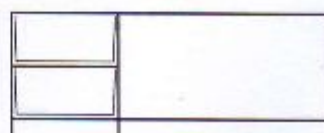
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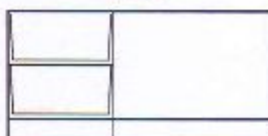
TD5759



TD5158158



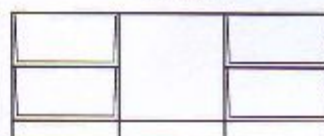
TD575885



TD57595



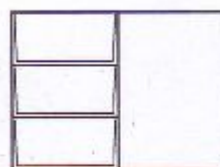
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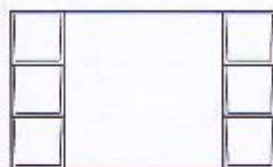
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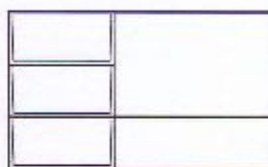
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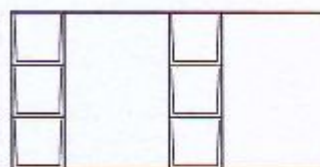
TD678



TD6191



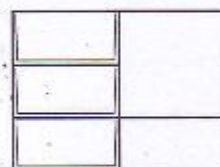
TD6795



TD61818



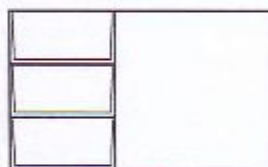
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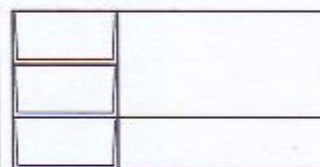
TD6785



TD67595



TD679



TD67885



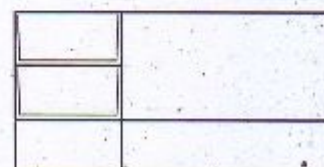
TD6787



TD6758575



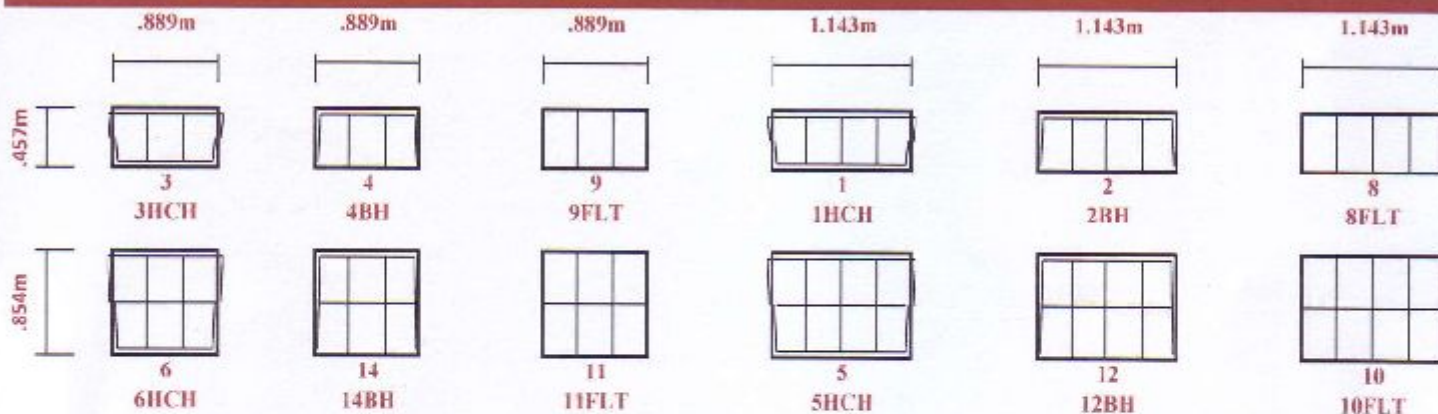
TD67857



TD675885

	.533m	.610m	.800m	.800m	1.022m	1.022m	1.181m	1.181m	1.511m	1.511m
2.134m										
2.134m										
2.134m										
2.449m										
2.449m										
2.449m										
2.700m										
2.700m										
2.700m										

School Type

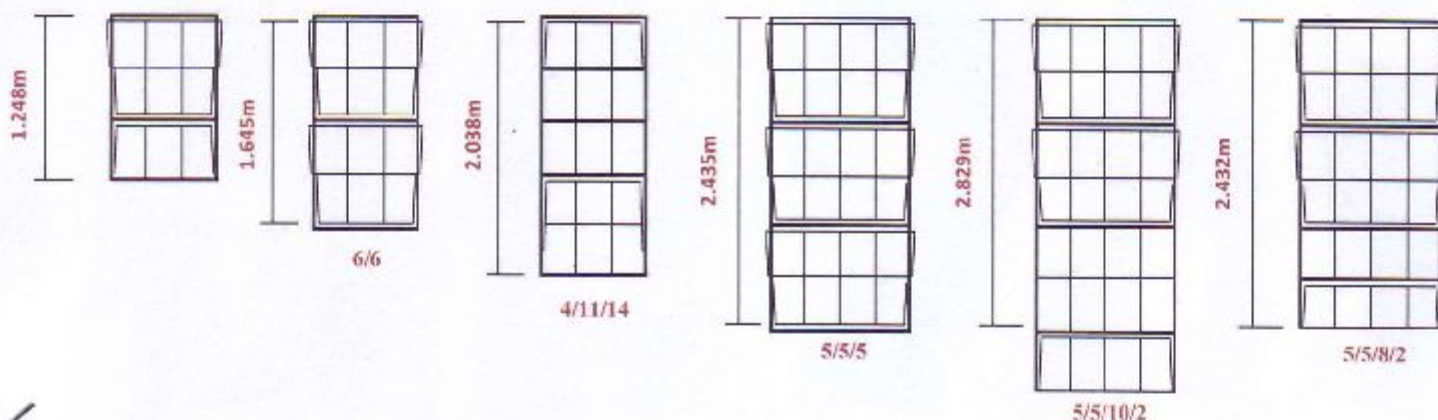


Composite School Windows

Composites can be supplied in any combination of the above basic units in 889mm or 1143mm widths.

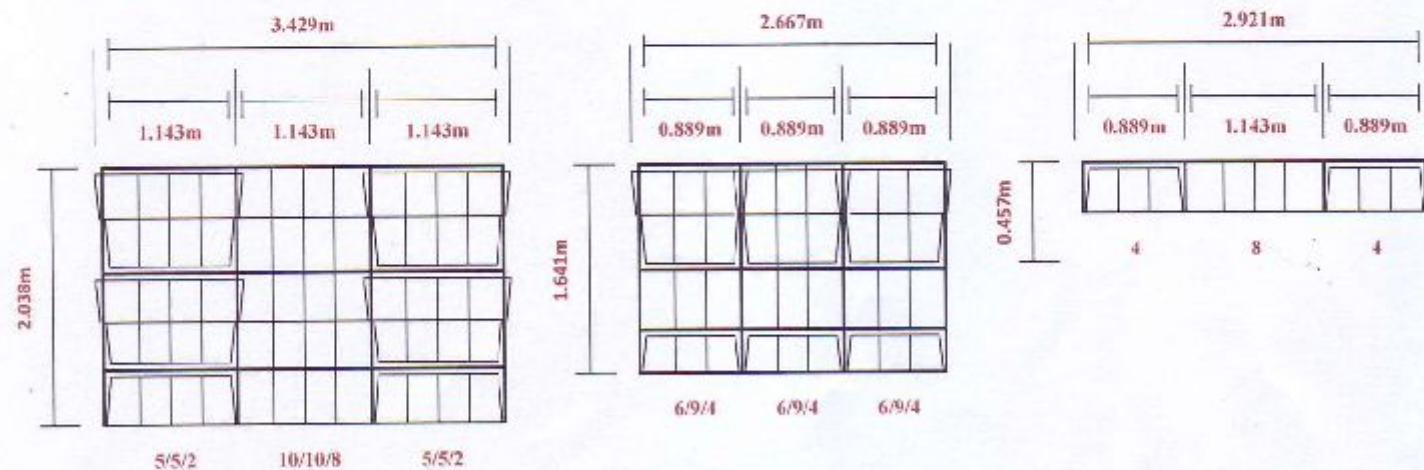
Example Composite Types - Vertical Combinations

These are manufactured in one-unit construction. To determine the OA height size, add unit sizes together and subtract 63mm at each coupling point. The maximum height manufactured in one-unit construction is 2892mm or 7 panes. Above this size, units are coupled by means of coupling transoms and 2mm must be added for each coupling.



Horizontal Combinations

Units of 889mm or 1143mm width are coupled by means of mullions. OA width is obtained by adding unit widths together. No allowance is required for coupling.



Industrial

SS Type

Standard 25 x 3mm flat bar Burglar proofing can be fitted to all these windows.

	.359m	.359m	.673m	.673m	.987m	.987m	1.302m	1.302m
.511m								
	SSF11	SS11	SSF21	SS21	SSF31	SS31	SSF41	SS41
.978m								
	SSF12	SS12	SSF22	SS22	SSF32	SS32	SSF42	SS42
1.445m								
	SSF13	SS13	SSF23	SS23	SSF33	SS33	SSF43	SS43
1.911m								
	SSF14	SS14	SSF24	SS24	SSF34	SS34	SSF44	SS44
2.378m								
	SSF15	SS15	SSF25	SS25	SSF35	SS35	SSF45	SS45
2.845m								
	SSF16	SS16	SSF26	SS26	SSF36	SS36	SSF46	SS46

Industrial

SS Type

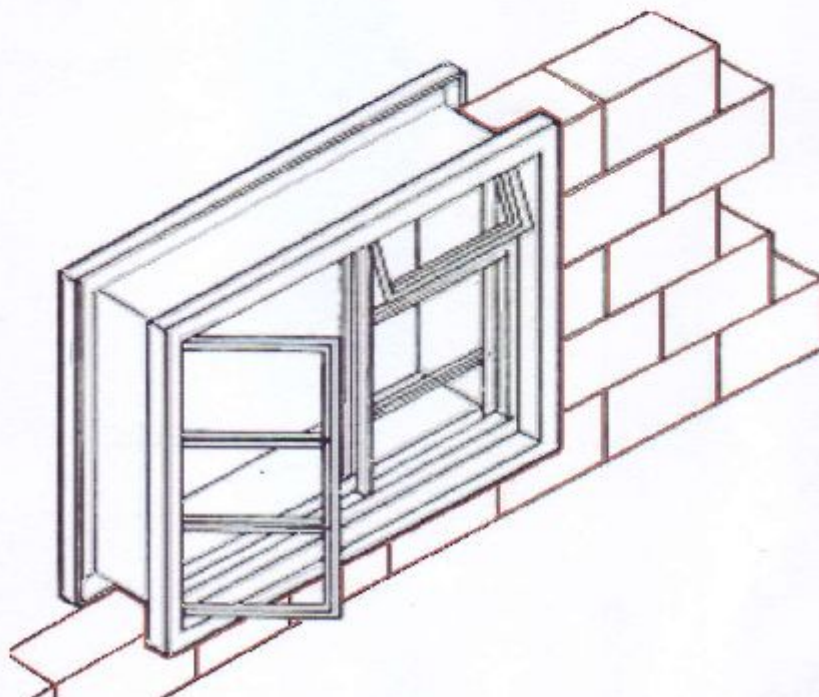
Standard 25 x 3mm flat bar Burglar proofing can be fitted to all these windows.



Clisco Window

Type B

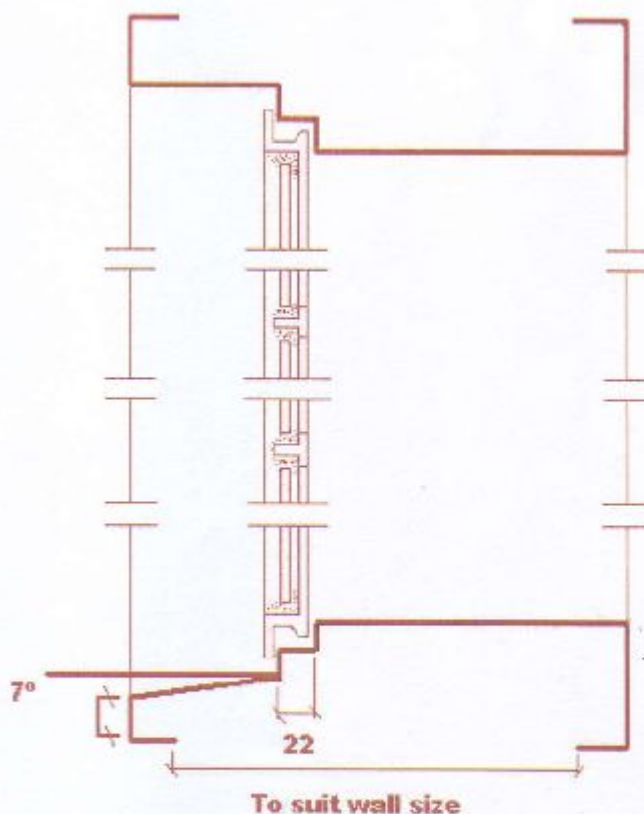
- * No Lintols Needed.
- * No Plastering Needed.
- * No Windowcills Needed.
- * No Chipping of Blocks.
- * Is equal to all window sizes.
- * Manufactured in Pre-galvanised or Red Oxide Primer finish.
- * No Lining up of window by skilled labour.
- * Supplied with either flat or sloping cill.
- * Supplied with either brass or econo brass fittings.



JAMBMAX speciality: Type B Clisco windowframes according to SABS 1311 standards.

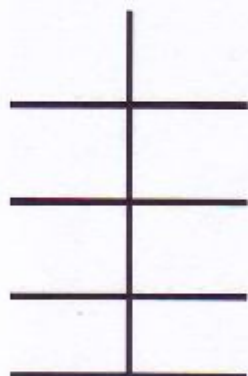
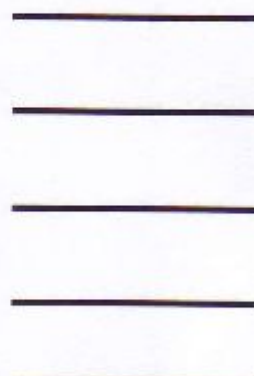
JAMBMAX is the only company approved by the Housing Board and the N.H.B.R.C. to manufacture a clisco window for the coastal areas. According to Mittal Steel (Iskor), JAMBMAX is currently the only company that uses the Z450 galvanised sheet metal to manufacture clisco door - and windowframes.

The Z450 material complies with the minimum standards set by the N.H.B.R.C. For the manufacturing of door- and windowframes for the coastal areas.

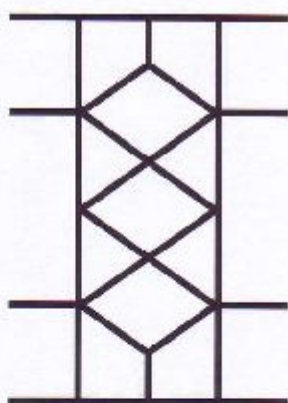
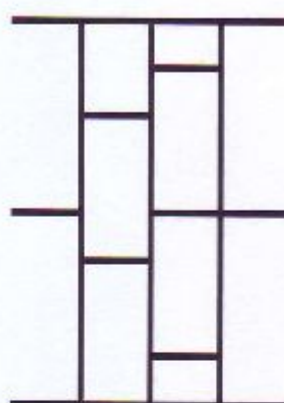


Window with a typical double rebated surround.

Burglar Bars

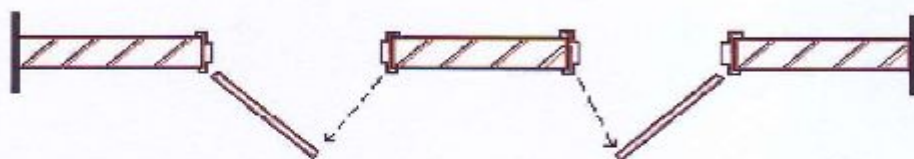
**B1****B2**

10mm square bars
at 150mm centres

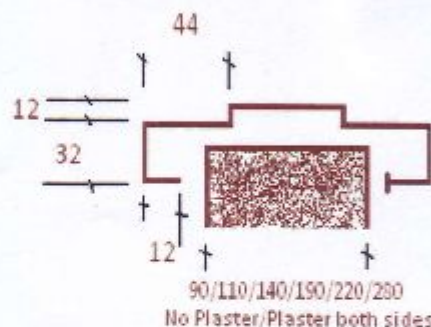
**B11****B33**

These designs also available for Fanlights.

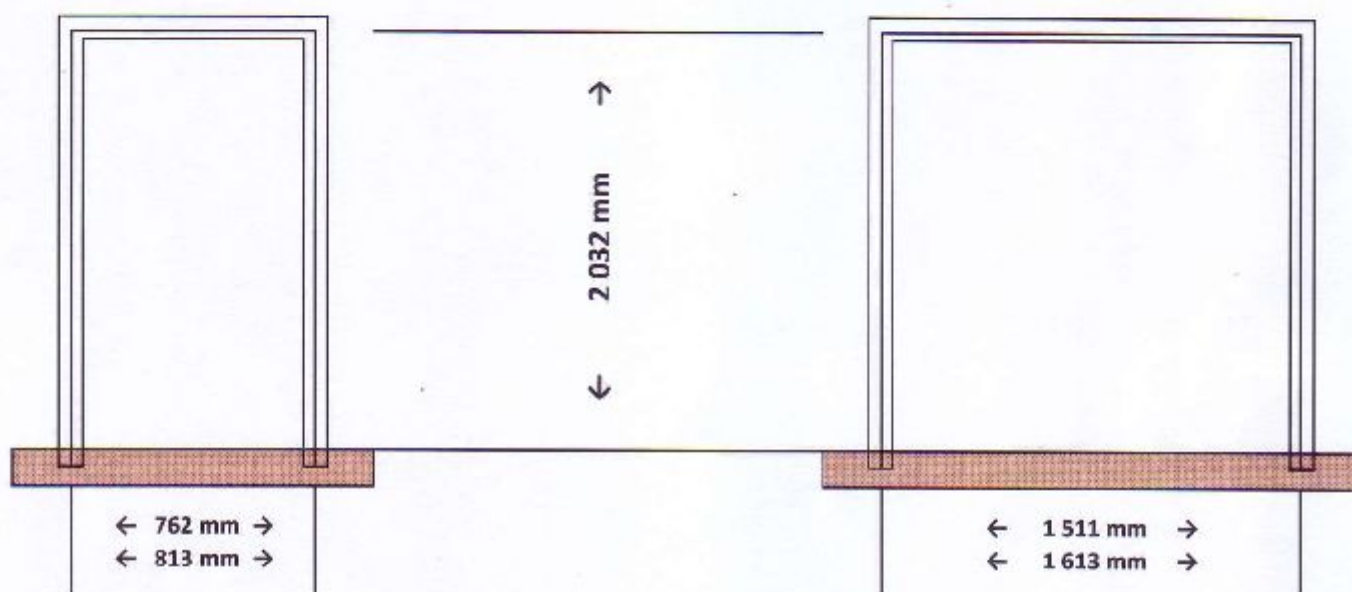
Steel Doorjambs



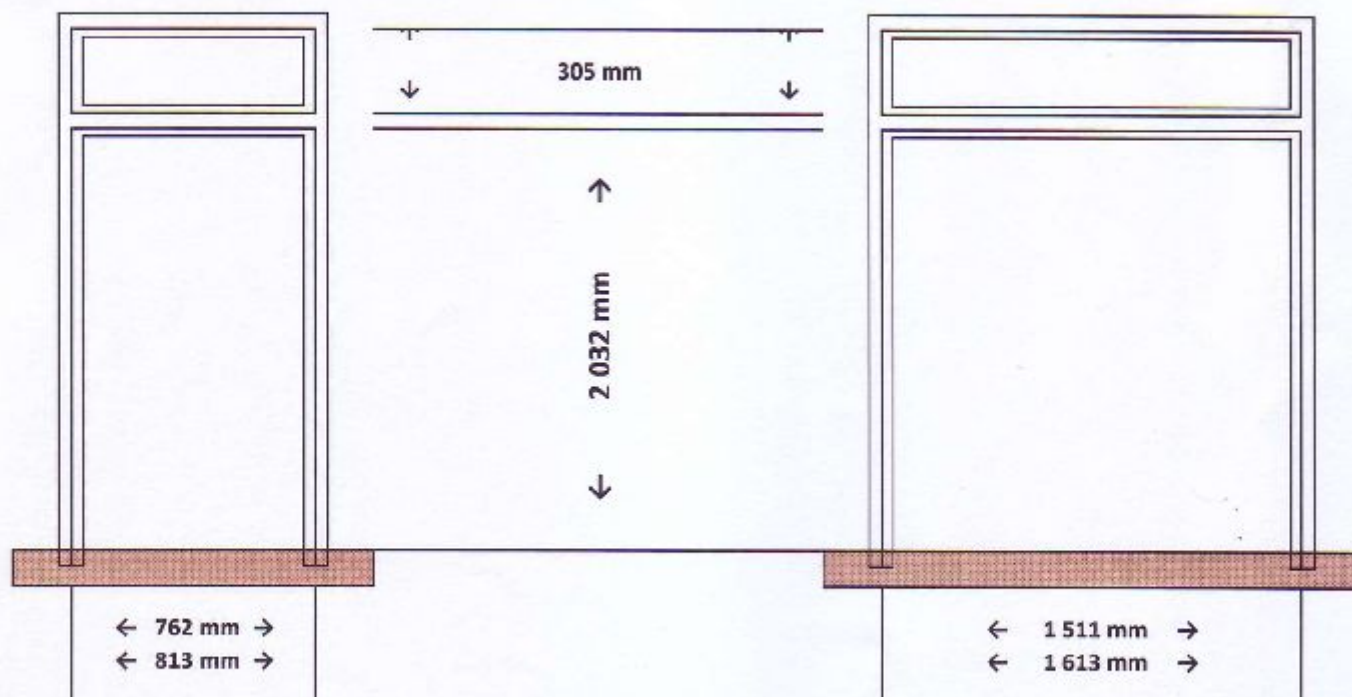
Profiles are double and single rebated, prepared for 40mm doors.
Striker plates are set in the centre line of doors.



STANDARD STEEL DOORFRAMES:



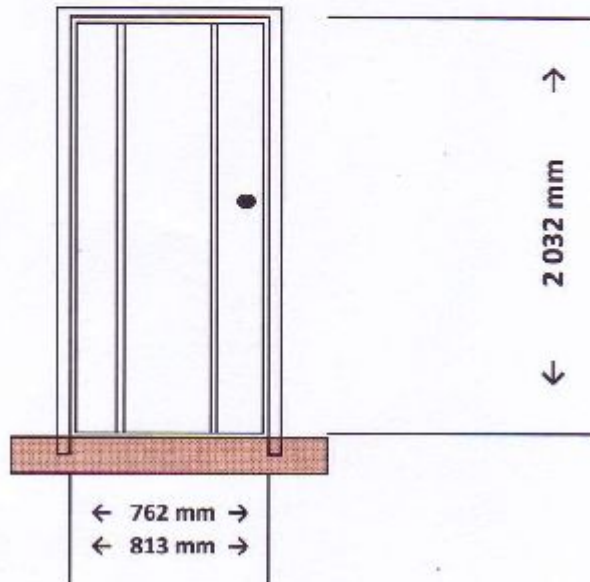
STANDARD STEEL DOORFRAMES WITH FIXED FANLIGHT:



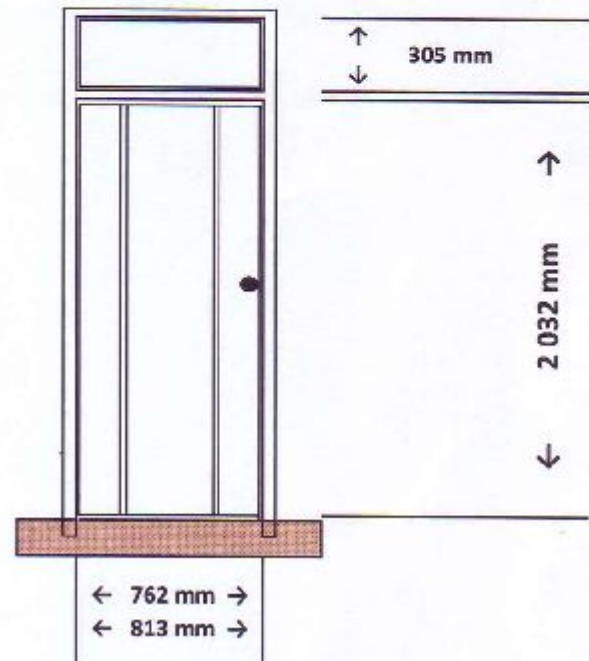
Sizes are taken between rebates and from head rebate to finished floor level. Whether inward or outward opening, the "hand" of a single door should be determined by the side on which the hinges are fitted, when viewed from hinged side.

Single panel Steel Combination Doors & Frames

STANDARD STEEL DOORFRAMES

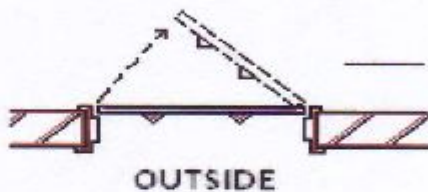


WITH FIXED FANLIGHT

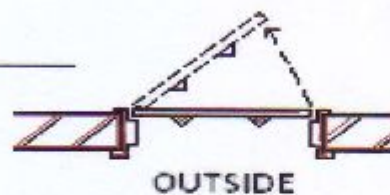


* STEEL PANELS ARE BRACED AND / OR FLUTED TO GIVE ADDITIONAL RIGIDITY

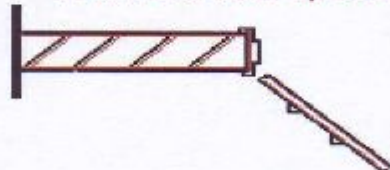
Left hand door open in



Right hand door open in



Left hand door open out



INSIDE

Right hand door open out

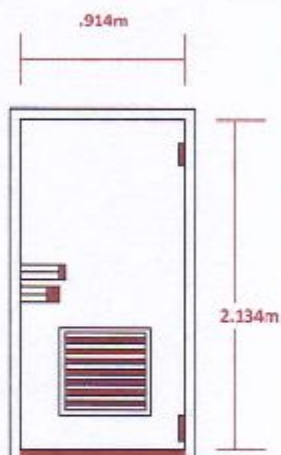
OUTSIDE

Steel Transformer Room Doors & Fixed Louvres

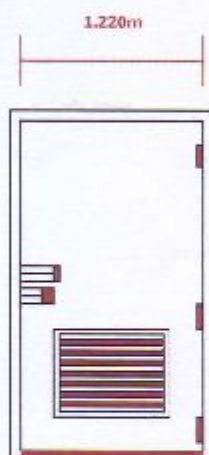
All these doors can be fully louvred, or with vents top & bottom, or with no vents.



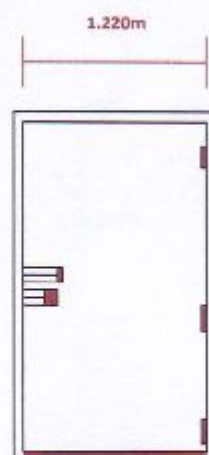
Type AV
(Type A No Vent)



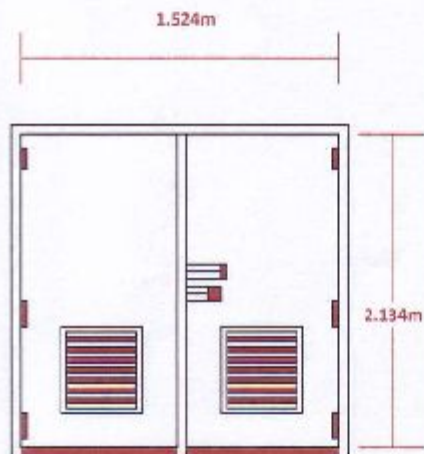
Type BV
(Type B No Vent)



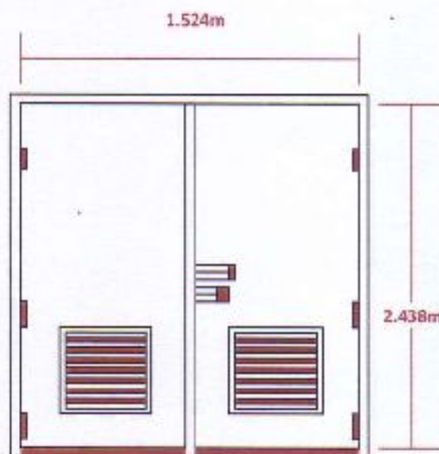
Type CV
(Type C No Vent)



Type F



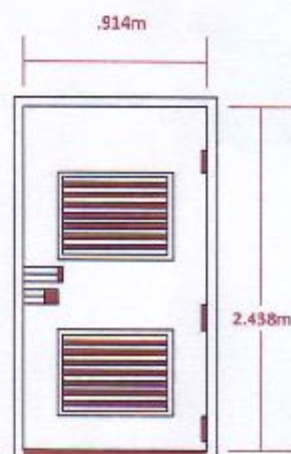
Type MV
(Type M No Vent)



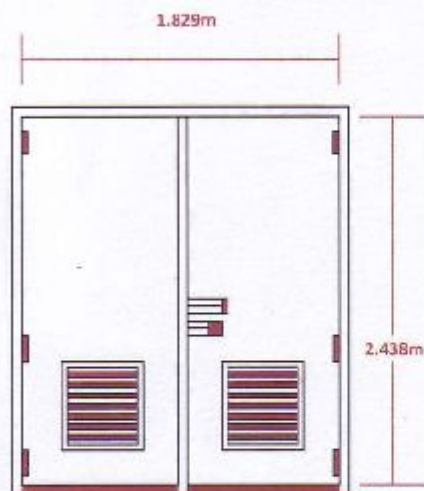
Type YV
(Type Y No Vent)



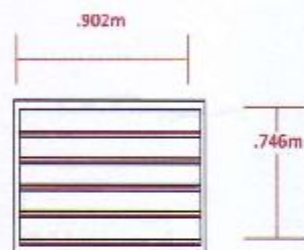
Type HV
(Type H No Vent)



Type HVV



Type DV
(Type D No Vent)



Type ALU



Type BLU

