



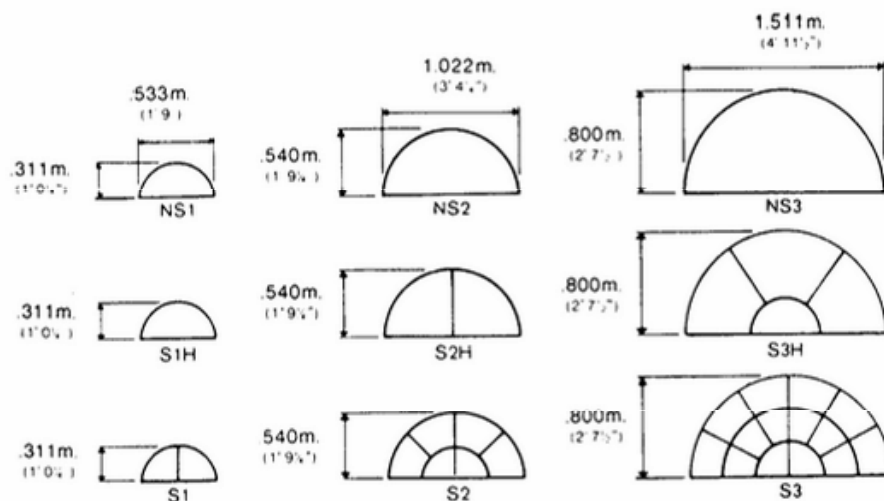
Jl WINDOWS

STEEL CATALOGUE

Jacques: +27 82 550 7115

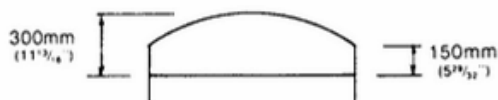
jiwindows2@gmail.com
www.jiwindows.co.za

SEMI HEADS DIE HALFROND VENSTER REEKS.



(The semi head range can be ordered in single units or coupled above standard residential windows.)

Die half rond venster reeks kan bestel word in enkele eenhede, of kan bokant die standaard huistipe vensters gekoppel word.



A special Durowin semi head can be made to suit any size of residential windows.

'n Spesiale Durowin half kop kan gemaak word om enige huistipe grootte vensters te pas.

**G TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIITE**

.359m. Hoogte
(1' 2 1/8")

.305m. (1' 0")	.533m. (1' 9")	1.022m. (3' 4 1/4")	1.022m. (3' 4 1/4")	1.511m. (4' 11 1/2")	1.511m. (4' 11 1/2")	2.000m. (6' 6 3/4")	2.000m. (6' 6 3/4")	2.489m. (8' 2")
NG1 G1H	NG2 G2H	NG7 G7H	NG4 G4H	NG10 G10H	NG22 G22H	NG11 G11H	NG12 G12H	
NG6 G6H	NG5 G5H	NG8 G8H	NGXM7 GXM7H	NG3 G3H	NG9 G9H	NG88 G88H		
G1	G2	G7	G4		G22			
G6	G5	G8	GX7	G3	G9	G88		

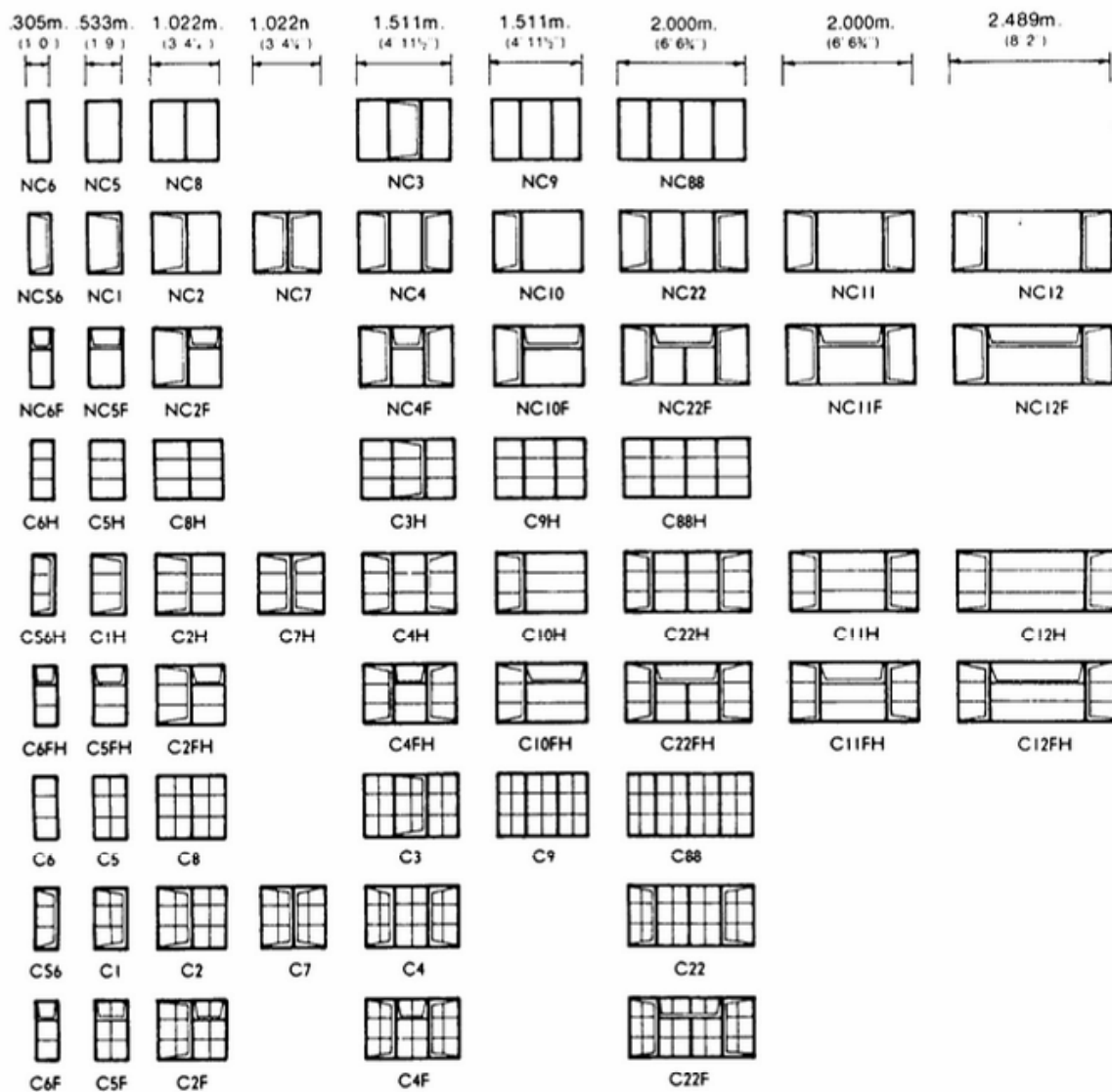
**E TYPE (TOP HUNG)
ES TYPE (SIDE HUNG)
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIITE**

Height .654m. Hoogte
(2' 1 3/4")

.305m. (1' 0")	.533m. (1' 9")	1.022m. (3' 4 1/4")	1.022m. (3' 4 1/4")	1.511m. (4' 11 1/2")	1.511m. (4' 11 1/2")	2.000m. (6' 6 3/4")	2.000m. (6' 6 3/4")	2.489m. (8' 2")
NET6	NE1	NE2	NE7	NE4	NE10	NE22	NE11	NE12
NES6	NES1	NES2	NES7	NES4	NES10	NES22	NES11	NES12
NE6	NE5	NE8	NEXM7	NE3	NE9	NE88		
NE6F	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		E88		
E6F	ESF			ES3	E9			

**C TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUITE**

Height .949m. Hoogte
(3' 1 5/8")



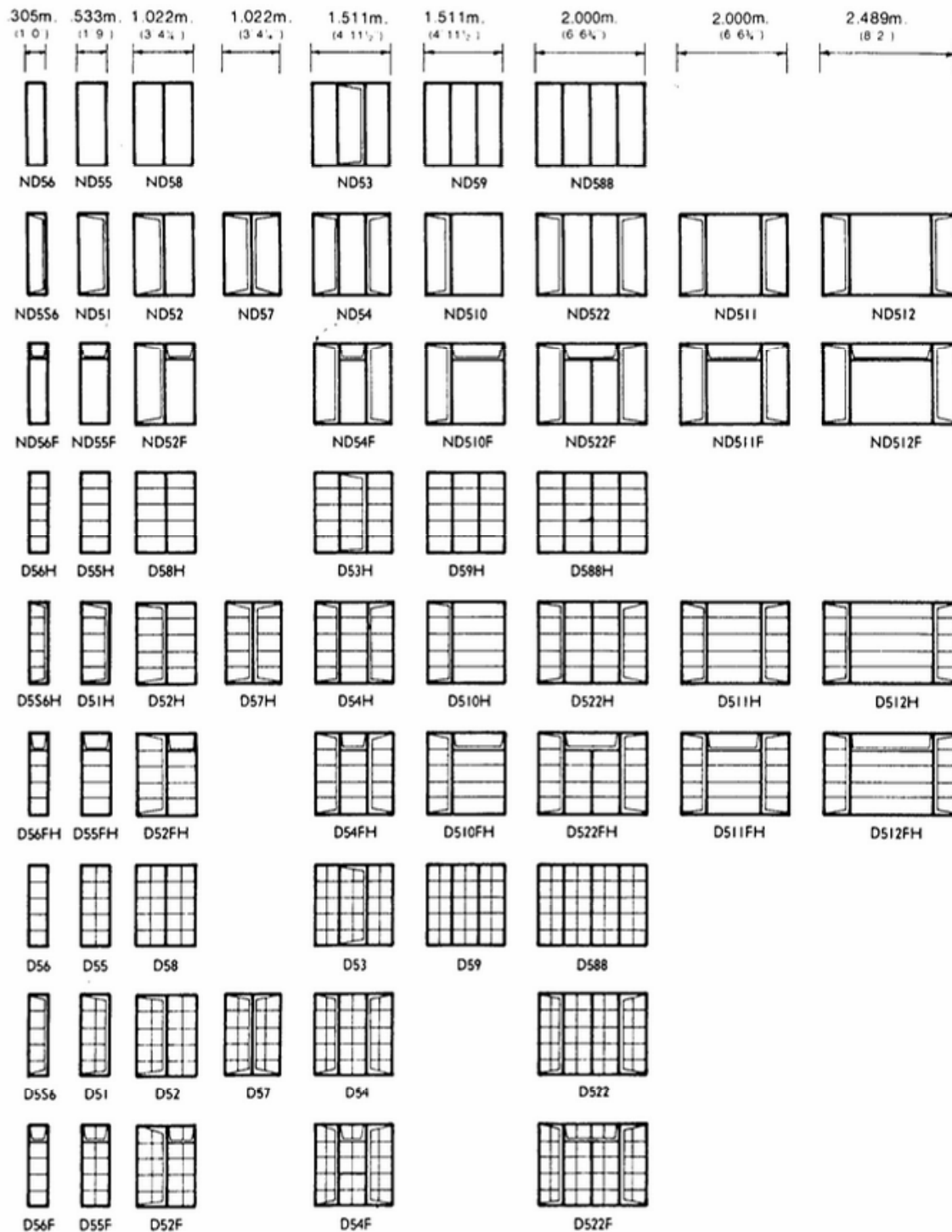
**D TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIITE**

Height 1.245m. Hoogte
(4' 1")

305m. (1' 0")	533m. (1' 9")	1.022m. (3' 4 1/4")	1.022m. (3' 4 1/4")	1.511m. (4' 11 1/2")	1.511m. (4' 11 1/2")	2.000m. (6' 6 3/4")	2.000m. (6' 6 3/4")	2.489m. (8' 2")
ND6	ND5	ND8		ND3	ND9	ND88		
ND56	ND1	ND2	ND7	ND4	ND10	ND22	ND11	ND12
ND6F	ND5F	ND2F		ND4F	ND10F	ND22F	ND11F	ND12F
D6H	D5H	D8H		D3H	D9H	D88H		
D56H	D1H	D2H	D7H	D4H	D10H	D22H	D11H	D12H
D6FH	D5FH	D2FH		D4FH	D10FH	D22FH	D11FH	D12FH
D6	D5	D8		D3	D9	D88		
D56	D1	D2	D7	D4		D22		
D6F	D5F	D2F		D4F		D22F		

**D50 TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIITE**

Height 1.540m. Hoogte
(5' 0 $\frac{3}{8}$ ")



**D/S TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIITE**

Height 1.264m.
(4' 1 3/4") Hoogte

305m. (1' 0")	533m. (1' 9")	1.022m. (3' 4 1/2")	1.022m. (3' 4 1/2")	1.511m. (4' 11 1/2")	1.511m. (4' 11 1/2")	2.000m. (6' 6 3/4")	2.000m. (6' 6 3/4")	2.489m. (8' 2")
ND6S	ND5S	ND8S		ND3S	ND9S	ND88S		
NDS6S	NDS5S	NDS2S	NDS7S	NDS4S	NDS10S	NDS22S	NDS11S	NDS12S
ND6FS	ND5FS	ND2FS		ND4FS	ND10FS	ND22FS	ND11FS	ND12FS
D6HS	D5HS	D8HS		D3HS	D9HS	D88HS		
DS6HS	DS5HS	DS2HS	DS7HS	DS4HS	DS10HS	DS22HS	DS11HS	DS12HS
D6FHS	D5FHS	D2FHS		D4FHS	D10FHS	D22FHS	D11FHS	D12FHS
D6S	D5S	D8S		D3S	D9S	D88S		
DS6S	DS5S	DS2S	DS7S	DS4S		DS22S		
D6FS	D5FS	D2FS		D4FS		D22FS		

**D50/S TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUITE**

Height 1.559m. Hoogte
(5' 1 3/4")

.305m. (1' 0")	.533m. (1' 9")	1.022m. (3' 4 1/2")	1.022m. (3' 4 1/2")	1.511m. (4' 11 1/2")	1.511m. (4' 11 1/2")	2.000m. (6' 6 3/4")	2.000m. (6' 6 3/4")	2.489m. (8' 2")
ND56S	ND55S	ND58S		ND53S	ND59S	ND588S		
ND556S	ND51S	ND52S	ND57S	ND54S	ND510S	ND522S	ND511S	ND512S
ND56FS	ND55FS	ND52FS		ND54FS	ND510FS	ND522FS	ND511FS	ND512FS
D56HS	D55HS	D58HS		D53HS	D59HS	D588HS		
D556HS	D51HS	D52HS	D57HS	D54HS	D510HS	D522HS	D511HS	D512HS
D56FHS	D55FHS	D52FHS		D54FHS	D510FHS	D522FHS	D511FHS	D512FHS
D56S	D55S	D58S		D53S	D59S	D588S		
D556S	D51S	D52S	D57S	D54S		D522S		
D56FS	D55FS	D52FS		D54FS		D522FS		

**G/C TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIE**

Height 1.264m. Hoogte
(4' 1 3/4")

.533m. (1' 9")	.533m. (1' 9")	1.022m. (3' 4 1/4")	1.511m. (4' 11 1/2")	1.511m. (4' 11 1/2")	2.000m. (6' 6 3/4")	2.489m. (8' 2")
NG1NC1	NG5NC1	NG2NC2	NG3NC3	NG4NC3	NG22NC22	
NG1NC5	NG5NC5	NG7NC7	NG3NC4	NG4NC4	NG88NC88	
		NG8NC8	NG9NC9	NG10NC10	NG11NC11	NG12NC12
G1HC1H	G5HC1H	G2HC2H	G3HC3H	G4HC3H	G22HC22H	
G1HC5H	G5HC5H	G7HC7H	G3HC4H	G4HC4H	G88HC88H	
		G8HC8H	G9HC9H	G10HC10H	G11HC11H	G12HC12H
G1C1	G5C1	G2C2	G3C3	G4C3	G22C22	
G1C5	G5C5	G7C7	G3C4	G4C4	G88C88	
		G8C8	G9C9			

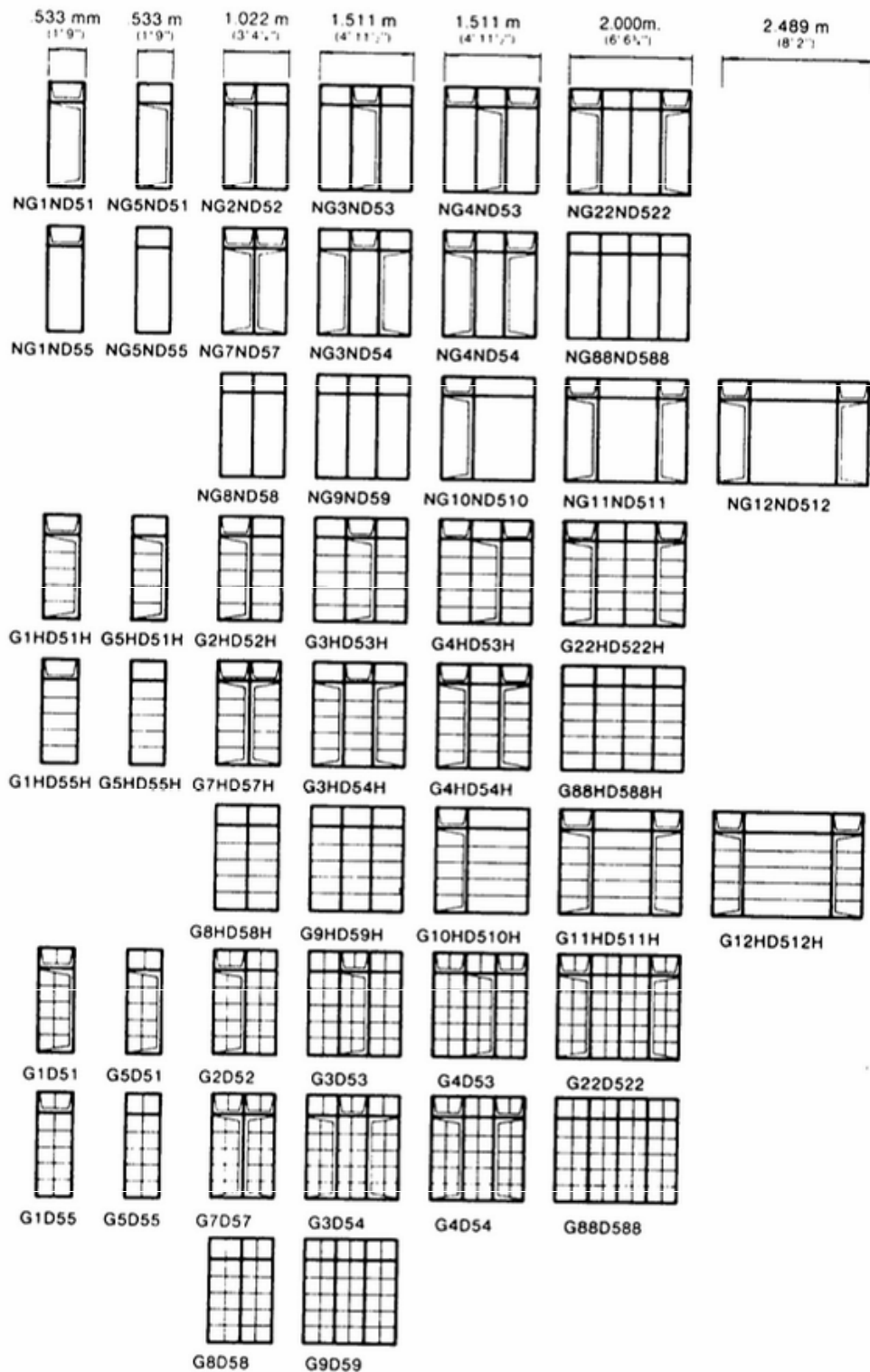
**G/D TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIITE**

Height 1.559m. Hoogte
(5' 1 $\frac{3}{8}$ ")

.533m. (1' 9")	.533m. (1' 9")	1.022m. (3' 4 $\frac{1}{4}$ ")	1.511m. (4' 11 $\frac{1}{2}$ ")	1.511m. (4' 11 $\frac{1}{2}$ ")	2.000m. (6' 6 $\frac{3}{4}$ ")	2.489m. (8' 2")
NG1ND1	NG5ND1	NG2ND2	NG3ND3	NG4ND3	NG22ND22	
NG1ND5	NG5ND5	NG7ND7	NG3ND4	NG4ND4	NG88ND88	
		NG8ND8	NG9ND9	NG10ND10	NG11ND11	NG12ND12
G1HD1H	G5HD1H	G2HD2H	G3HD3H	G4HD3H	G22HD22H	
G1HD5H	G5HD5H	G7HD7H	G3HD4H	G4HD4H	G88HD88H	
		G8HD8H	G9HD9H	G10HD10H	G11HD11H	G12HD12H
G1D1	G5D1	G2D2	G3D3	G4D3	G22D22	
G1D5	G5D5	G7D7	G3D4	G4D4	G88D88	
		G8D8	G9D9			

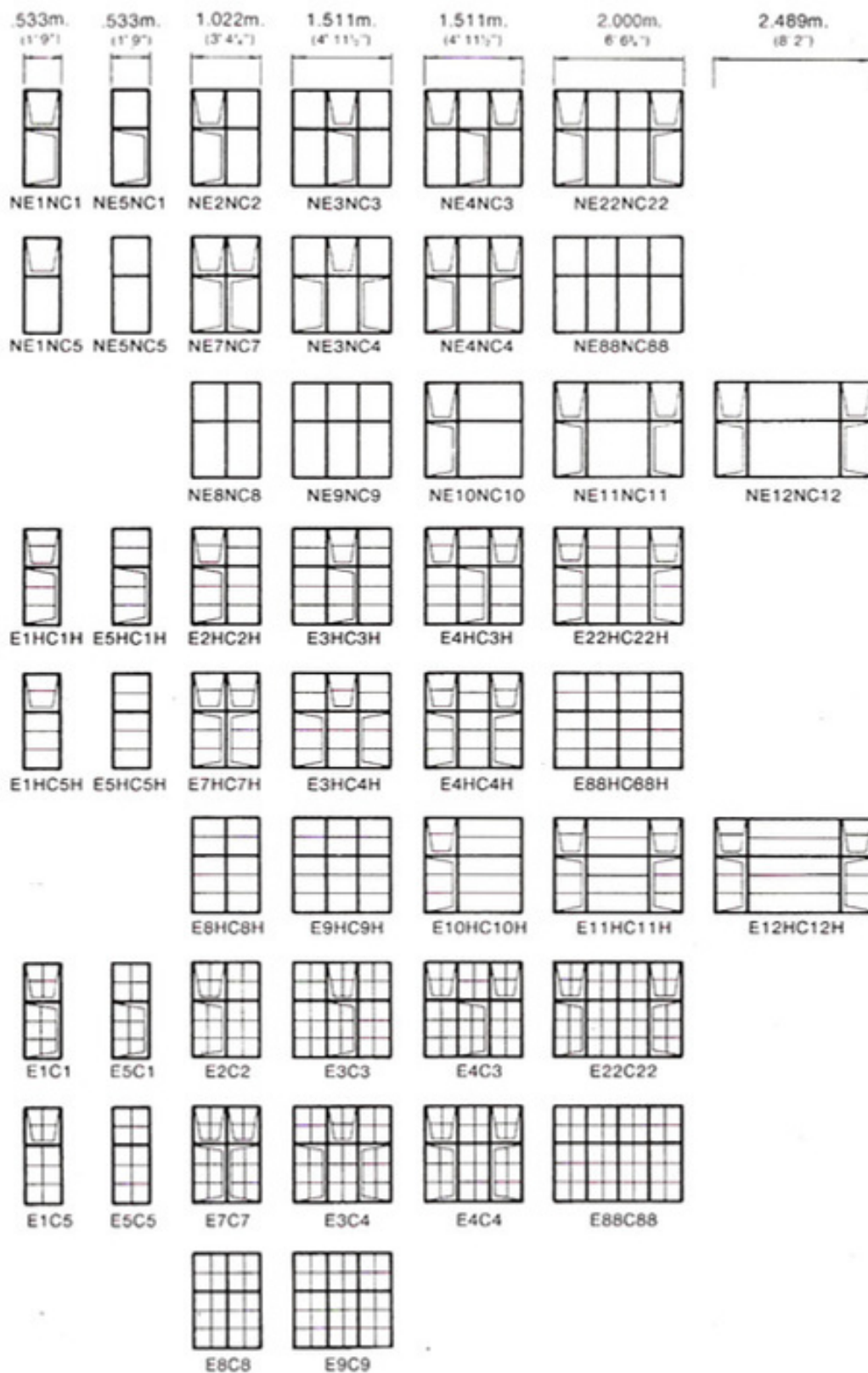
**G/D 50 TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIITE**

Height 1.854m. Hoogte
(6' 1")



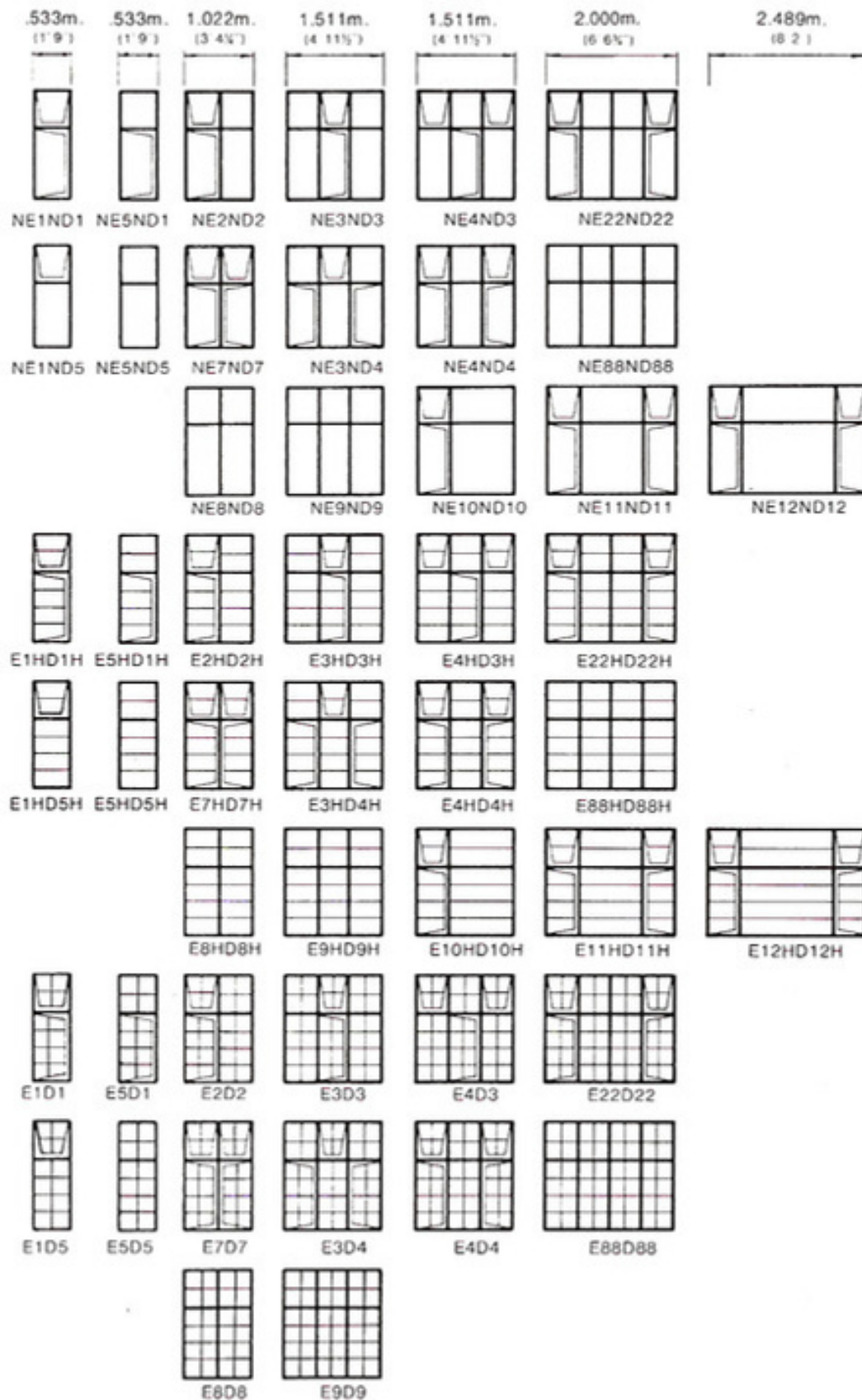
**E/C TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIITE**

Height 1.559m. Hoogte
(5' 1 3/4")

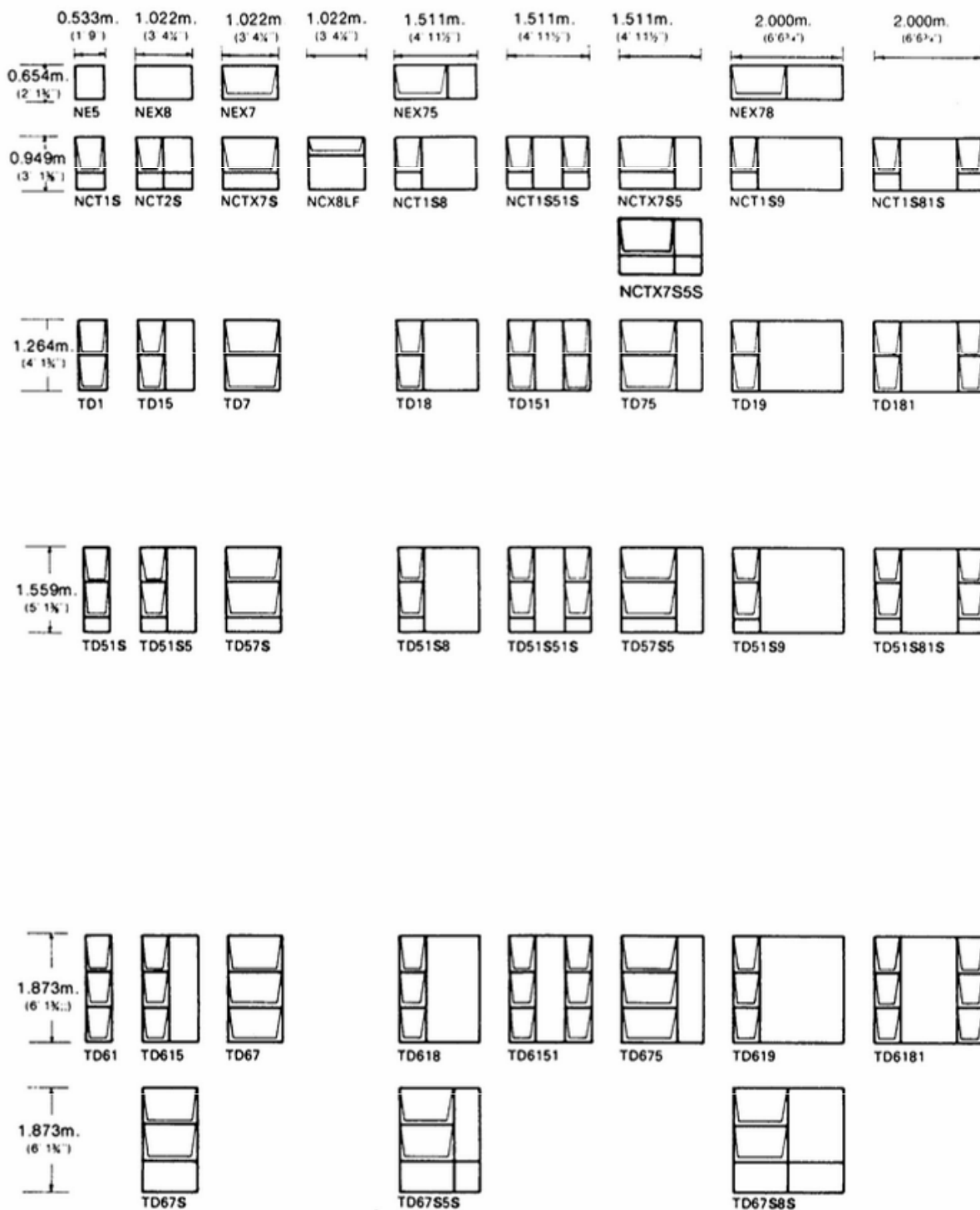


**E/D TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIITE**

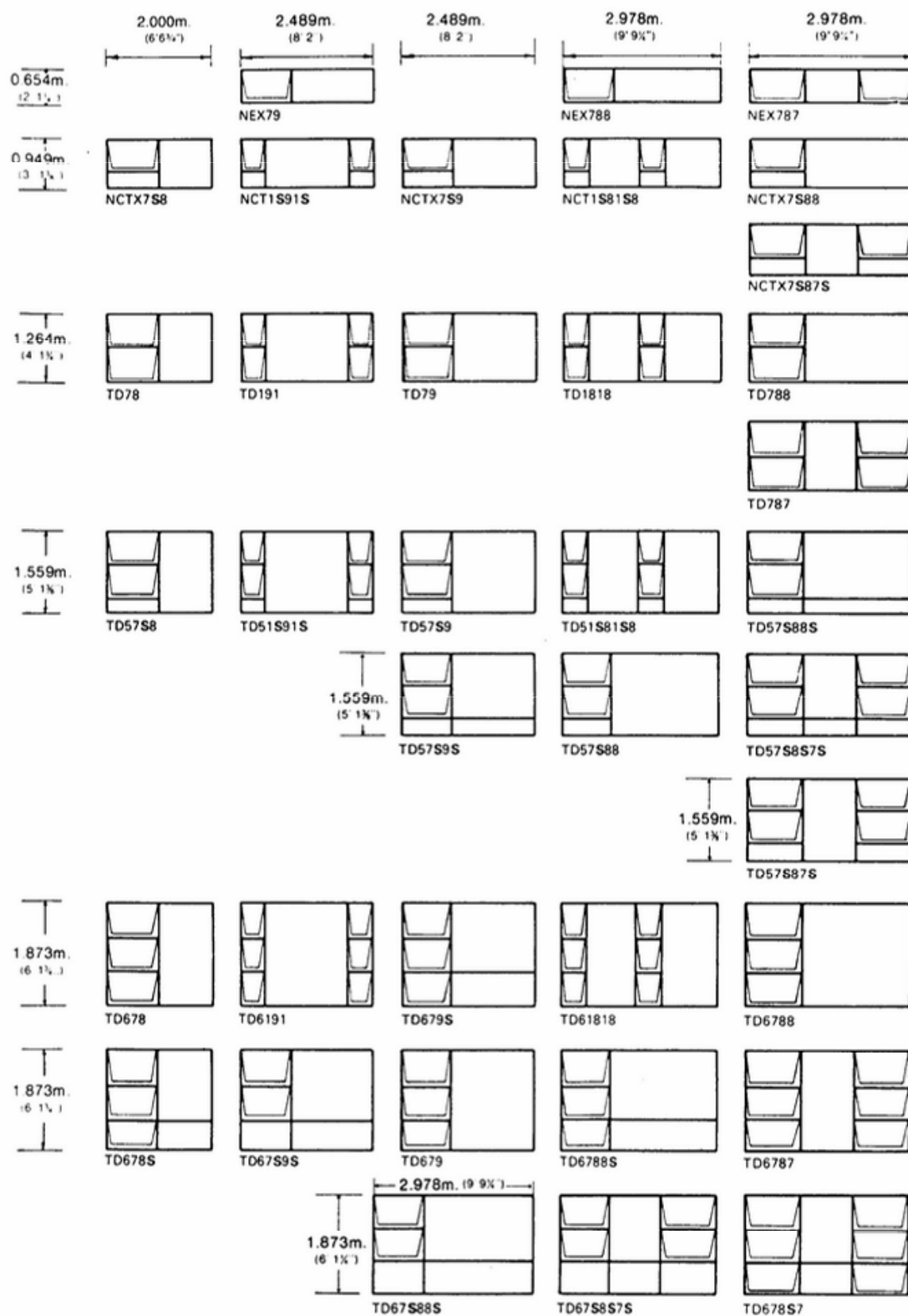
Height 1.854m. Hoogte
(6' 1")

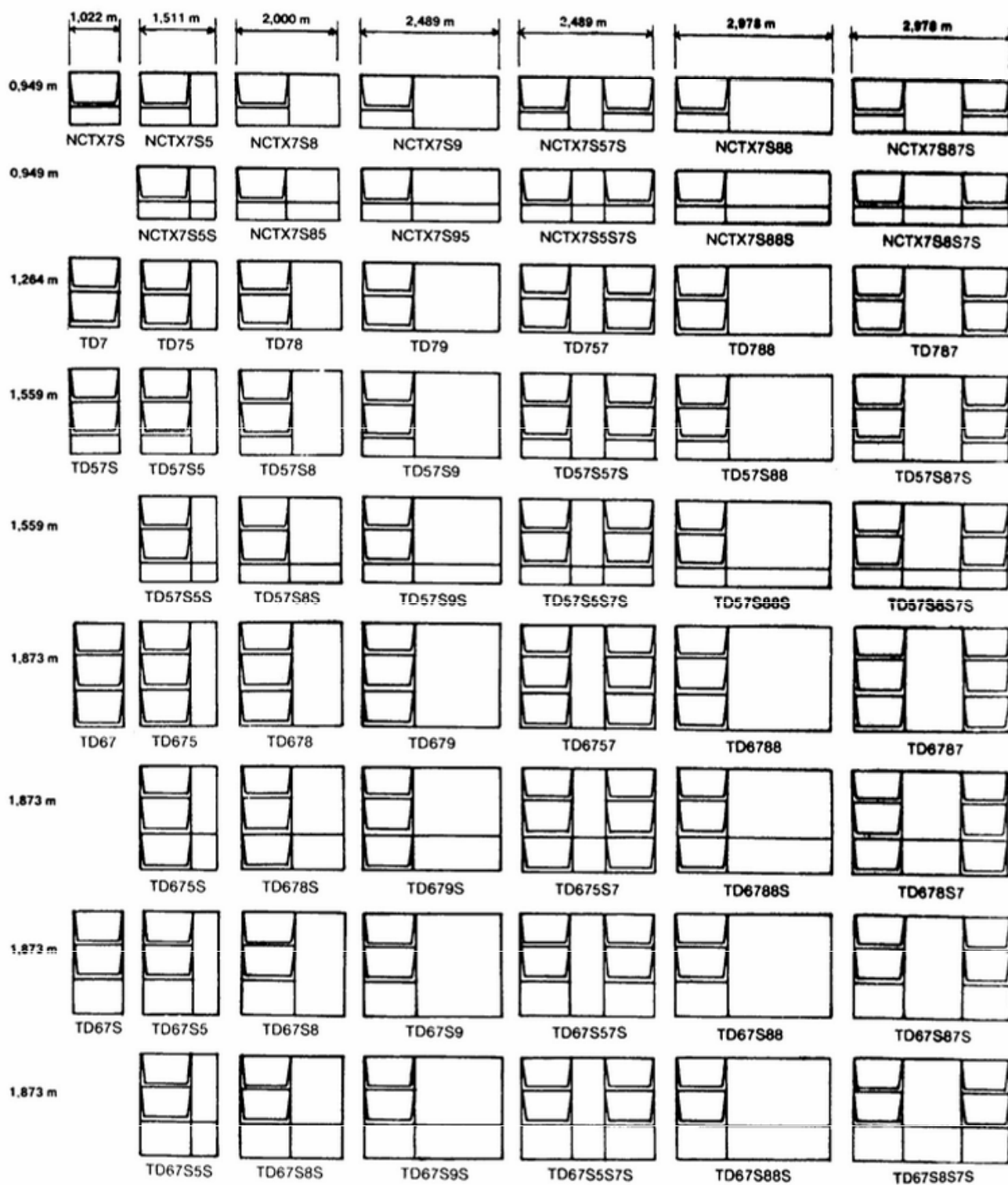


**"T.D" AWNING TYPE/SONSKERMTIPE
RESIDENTIAL STEEL WINDOWS
HUISTIPE STAALVENSTERS**



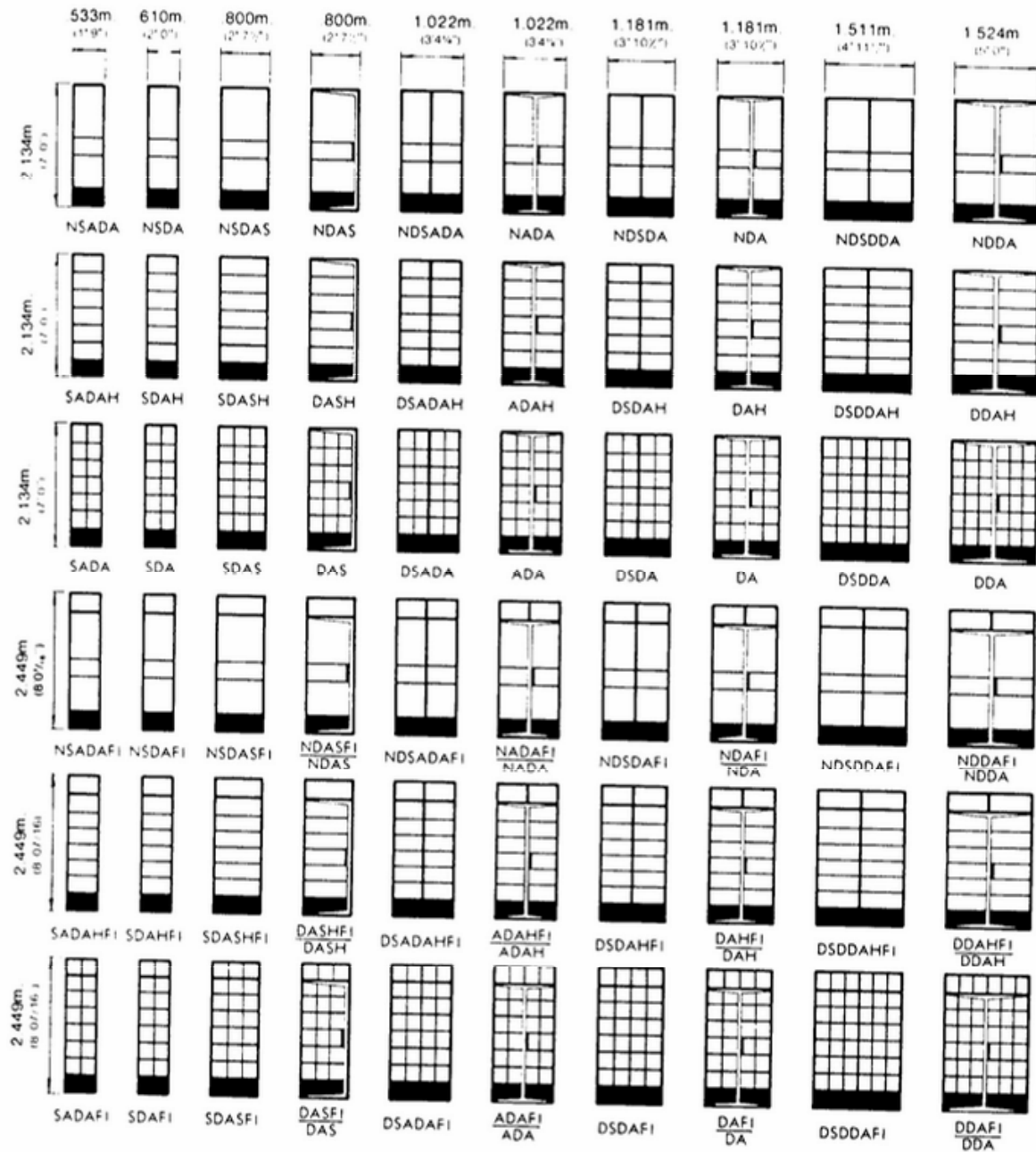
**"T.D" AWNING TYPE/SONSKERMTYPE
RESIDENTIAL STEEL WINDOWS
HUISTIPE STAALVENSTERS**





FIXED SIDELIGHTS AND DOORS VASTE SYLIGTE EN DEURE

Open out or Open in
Open na buite of na binne



FIXED SIDELIGHTS AND DOORS **VASTE SYLIGTE EN DEURE**

Height 2.743 m Hoogte
 (9' 0")

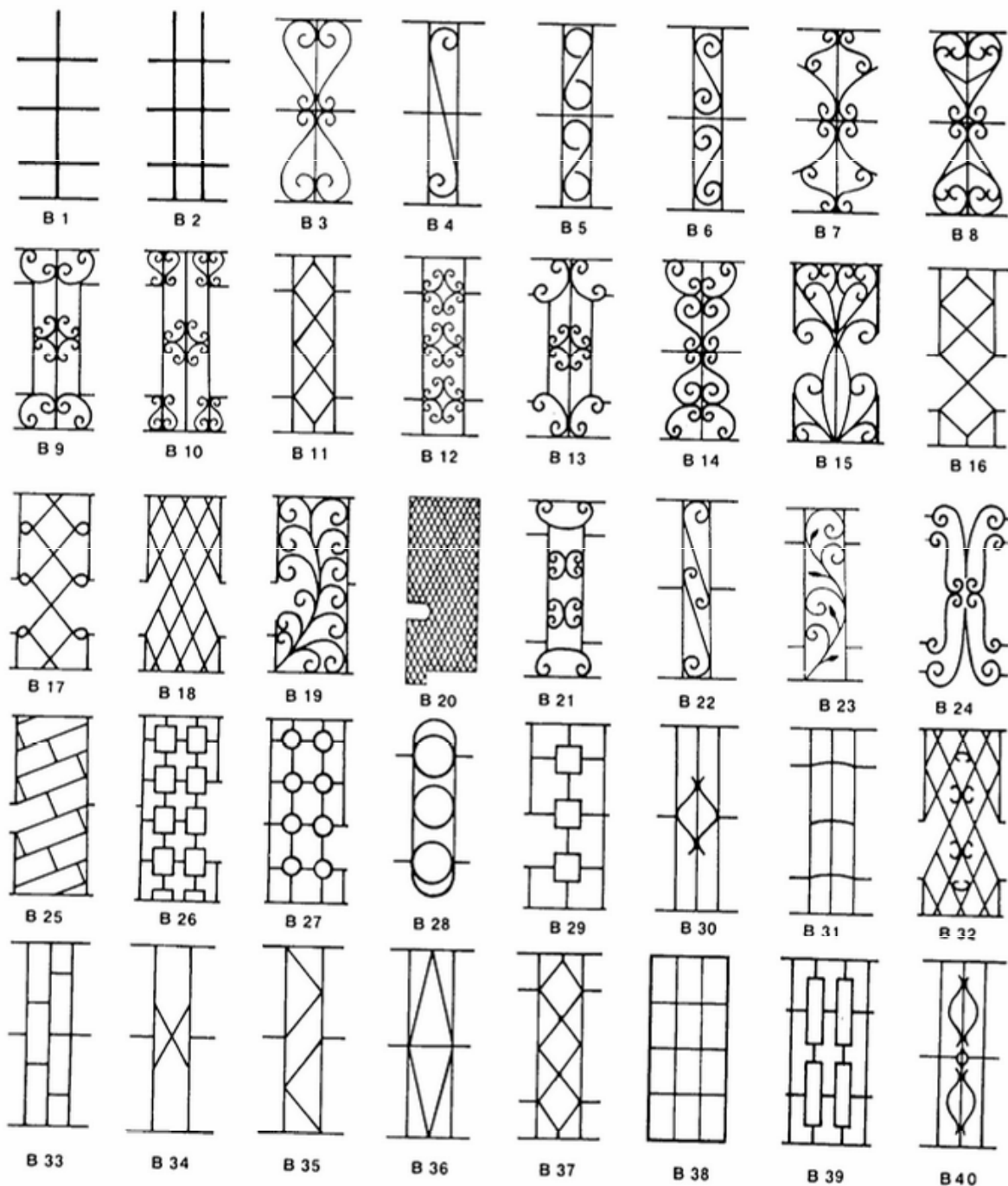
Open out or Open in
 Open na buite of na binne

533m. (1' 9")	610m. (2' 0")	800m. (2' 7 1/2")	800m. (2' 7 1/2")	1.022m. (3' 4 1/2")	1.022m. (3' 4 1/2")	1.181m. (3' 10 1/2")	1.181m. (3' 10 1/2")	1.511m. (4' 11 1/2")	1.524m. (5' 0")
NSADAF2	NSDAF2	NSDASF2	NDASF2 NDA S	NDSADAF2	NADAF2 NADA	NDSDAF2	NDAF2 NDA	NDSDDAF2	NDDAF2 NDDA
SADAHF2	SDAHF2	SDASHF2	DASHF2 DASH	DSADAHF2	ADAHF2 ADAH	DSDAHF2	DAHF2 DAH	DSDDAHF2	DDAHF2 DDAH
SADAF2	SDAF2	SDASF2	DASF2 DAS	DSADAF2	ADAF2 ADA	DSDAF2	DAF2 DA	DSDDAF2	DDAF2 DDA

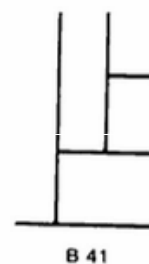
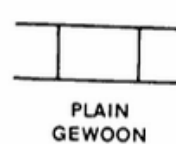
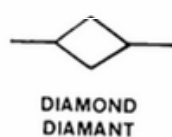
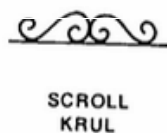
**Z TYPE/TIPE
RESIDENTIAL OPEN OUT
HUISTIPE OPEN NA BUIE**

	.654m. (2' 1 3/4")	1.264m. (4' 1 3/4")	1.873m. (6' 1 3/4")	.654m. (2' 1 3/4")	1.264m. (4' 1 3/4")	1.873m. (6' 1 3/4")	2.483m. (8' 1 3/4")	1.264m. (4' 1 3/4")
.654m. (2' 1 3/4")								
	ZNE1	ZNE2	ZNE4	ZNE5	ZNE7	ZNE10	ZNE11	ZNE13
.949m. (3' 1 3/4")								
	ZNC1	ZNC2	ZNC4	ZNC5	ZNC7	ZNC10	ZNC11	ZNC13
.949m. (3' 1 3/4")								
	ZNC2F	ZNC4F	ZNC5F		ZNC10F	ZNC11F		
1.245m. (4' 1")								
	ZND1	ZND2	ZND4	ZND5	ZND7	ZND10	ZND11	ZND13
1.245m. (4' 1")								
	ZND2F	ZND4F	ZND5F		ZND10F	ZND11F		
1.559m. (5' 1 3/4")								
	ZND51S	ZND52S	ZND54S	ZND55	ZND57S	ZND510S	ZND511S	ZND513
1.559m. (5' 1 3/4")								
	ZND52FS	ZND54FS	ZND55F		ZND510FS	ZND511FS		

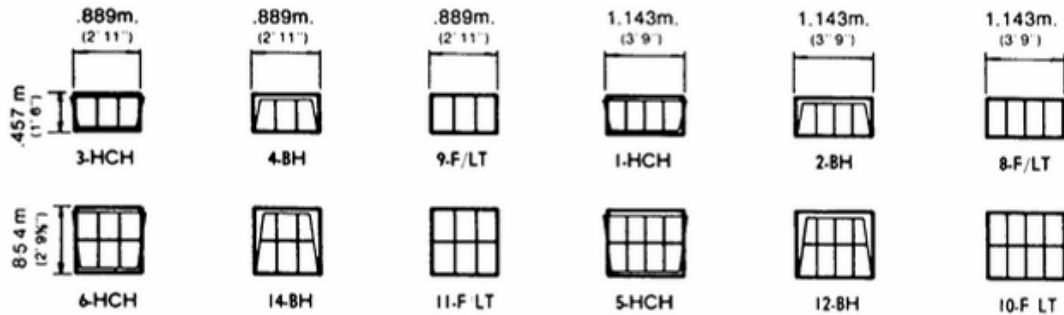
**A COMPLETE RANGE
OF BURGLAR PROOFING
'n VOLLEDIGE REEKS
VAN DIEFWERING**



**MATCHING DESIGNS FOR FANLIGHTS
BYPASSENDE ONTWERPE VIR BOLIGTE**



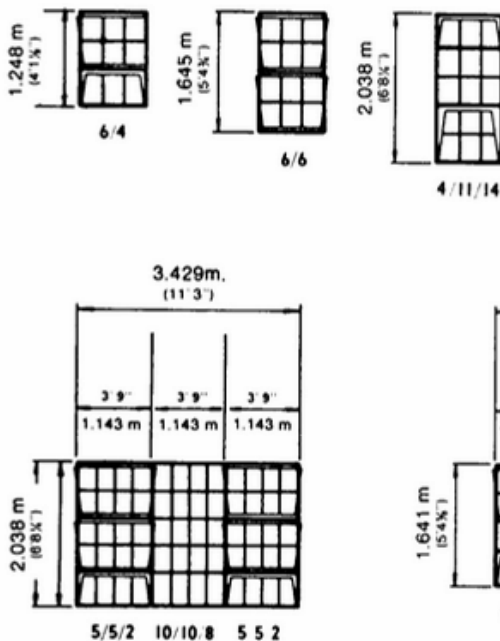
SCHOOL TYPE SKOOL TIPE



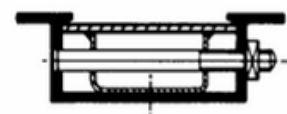
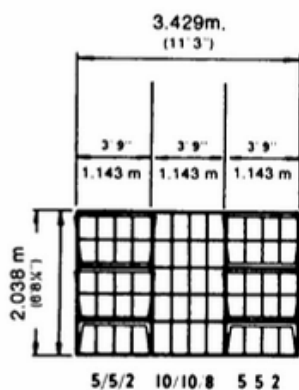
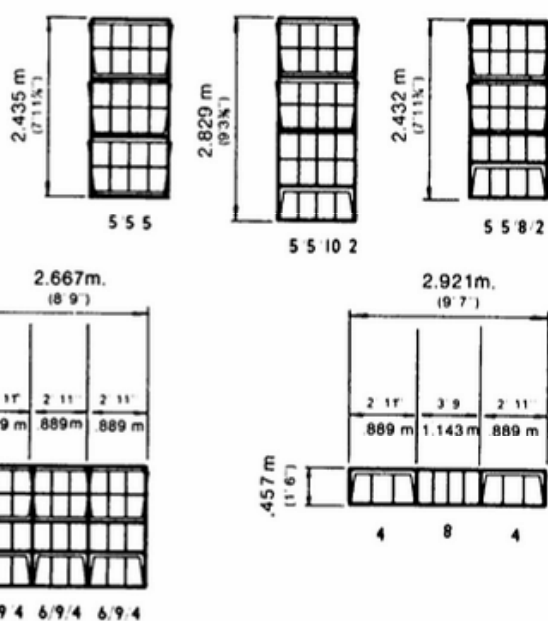
Up to seven panes in height, vertical composite school windows are made in one piece construction in units 0,889m or 1,143m wide. Above this height coupling transoms are required. Horizontal composites are formed by coupling 0,889m or 1,143m wide units together with mullions.

Vertikale saamgestelde skool vensters is in een stuk gefabriseer tot 'n hoogte van sewe ruite in eenhede van 0,889m of 1,143m wyd. Vensters wat oor sewe ruite hoog is moet met 'n horisontale kalf gekoppel word. Horisontale saamgestelde vensters is gevorm van eenhede wat 0,889m of 1,143m wyd is, vertikale koppel style is vir hierdie doeleindes gebruik.

EXAMPLE COMPOSITE TYPES



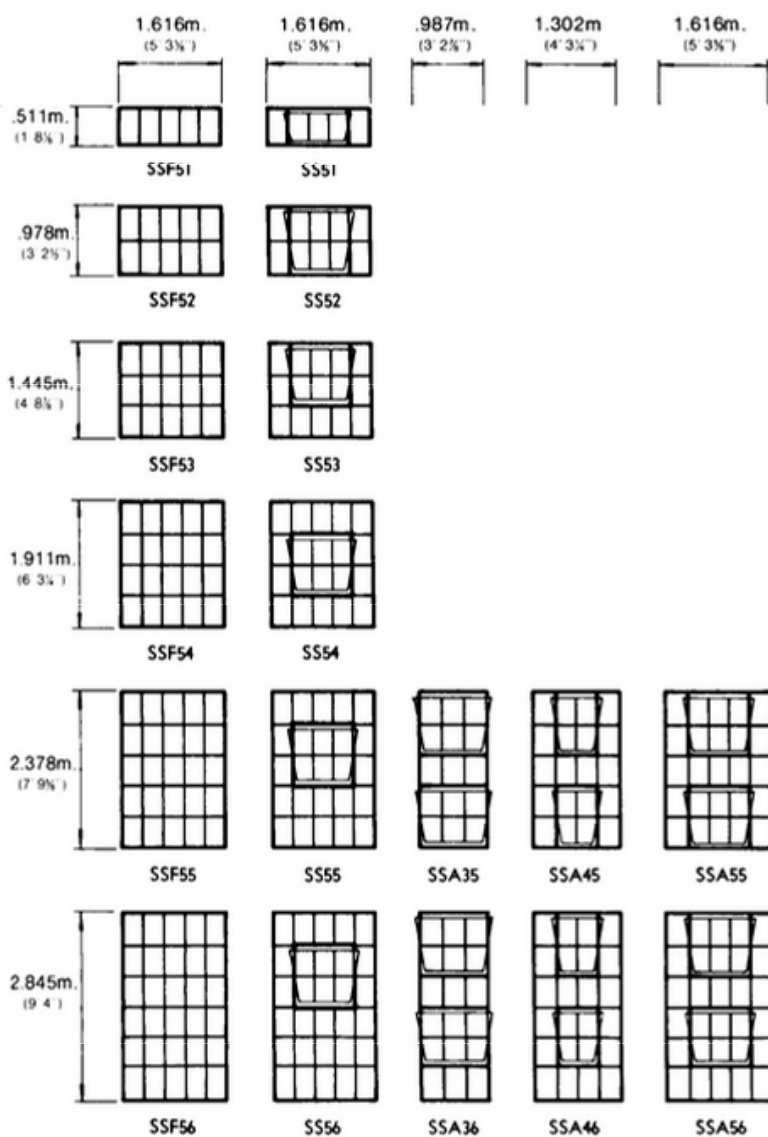
VOORBEELD VAN SAAMGESTELDE TIPE



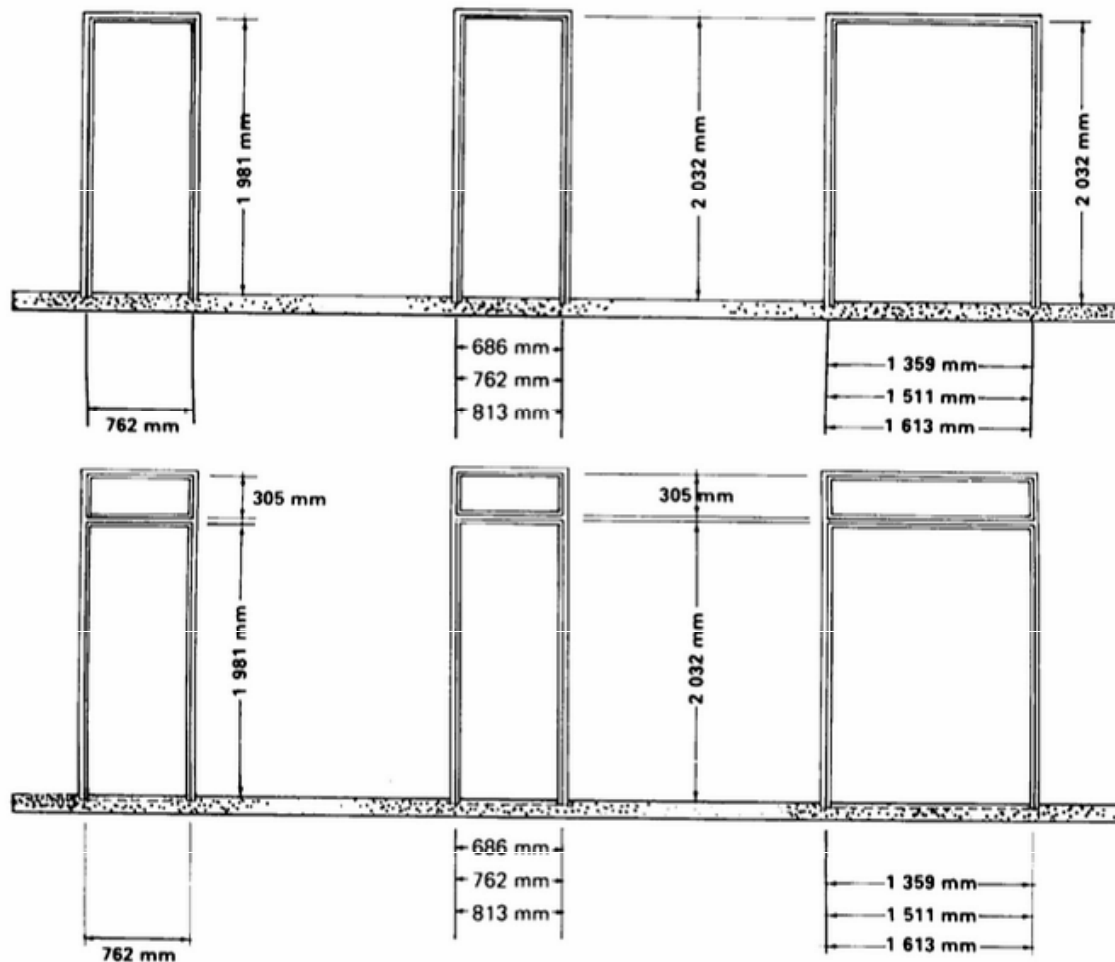
SS INDUSTRIAL TYPE
SS INDUSTRIËLE TIPE
 (Glazing in)
 (Binnekant geglasuur)

.359m. (1' 2 1/4")	.359m. (1' 2 1/4")	.673m. (2' 2 1/2")	.673m. (2' 2 1/2")	.987m. (3' 2 3/4")	.987m. (3' 2 3/4")	1.302m (4' 3 1/4")	1.302m (4' 3 1/4")	
								.511m. (1' 8 1/4")
SSFI1	SSI1	SSF21	SS21	SSF31	SS31	SSF41	SS41	
								.978m. (3' 2 3/4")
SSFI2	SSI2	SSF22	SS22	SSF32	SS32	SSF42	SS42	
								1.445m. (4' 8 3/4")
SSFI3	SSI3	SSF23	SS23	SSF33	SS33	SSF43	SS43	
								1.911m. (6' 3 1/4")
SSFI4	SSI4	SSF24	SS24	SSF34	SS34	SSF44	SS44	
								2.378m. (7' 9 3/4")
SSFI5	SSI5	SSF25	SS25	SSF35	SS35	SSF45	SS45	
								2.845m. (9' 4")
SSFI6	SSI6	SSF26	SS26	SSF36	SS36	SSF46	SS46	

SS INDUSTRIAL TYPE
SS INDUSTRIËLE TIPE
(Glazing in)
(Binnekant geglasuur)



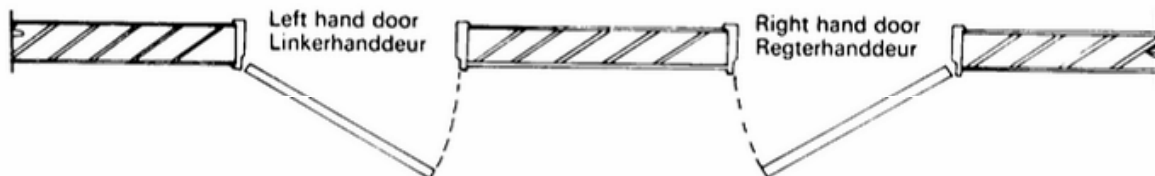
STEEL DOORFRAMES— STAAL DEURKOSYNE



Fanlight Type Frames
Boligtipe Kosyne

Sizes are taken into rebates at head and jambs and to finished floor level. All rebates are up to 44 mm nominal door thickness. 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 the hinge side.

Groottes word bereken vanaf sponning by kop en wange tot by finale vloerhoogte. Alle sponnings is vir 44 mm nominale deurdiktes. Of dit na binne of buite open, word linker- of regterhand bepaal deur die kant waaraan die skarniere gepas is, gesien vanaf skarnierkant.



Profiles are as published in SABS Specification N0 1129—1977.

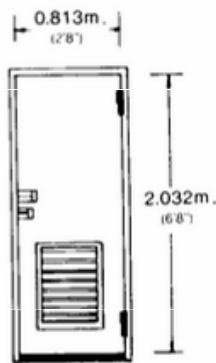
Frames are stocked for two common wall thickness, 115 mm and 230 mm. The 115 mm profile is formed from 1,2 mm steel with single rebate. The 230 mm profile is formed from 1,2 mm steel when double rebated and 1,6 mm when single rebate.

Profiele soos gepubliseer in die SABS Spesifikasie nr 1129—1977.

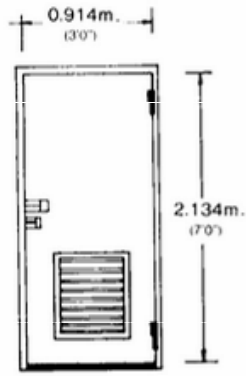
Kosyne in voorraad is vir twee gewone muurdiktes, 115 mm en 230 mm. Die 115 mm profiel is gevormer uit 1,2 mm weekstaal met enkel sponning. Die 230 mm profiel is gevormer uit 1,2 mm staal met dubbel sponning, en 1,6 mm met enkel sponning.

Transformer room units
Louvred unit vent panel optional
Transformatorkamereenhede
Hortjie-eenheid paneel opsioneel

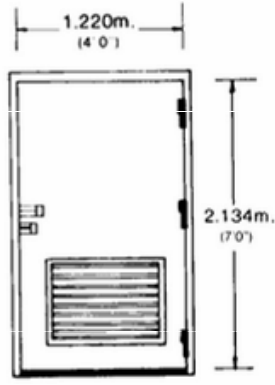
All doors outward opening
 Alle deure maak oop na buite



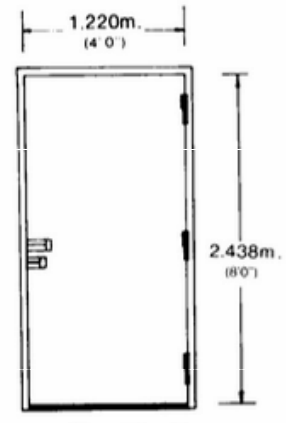
Type/Type A
 (A.V. with vent/
 A.V. met luggat)



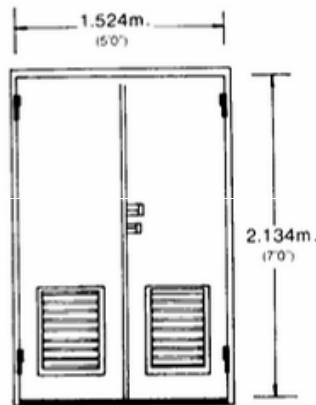
Type/Type B
 (B.V. with vent/
 B.V. met luggat)



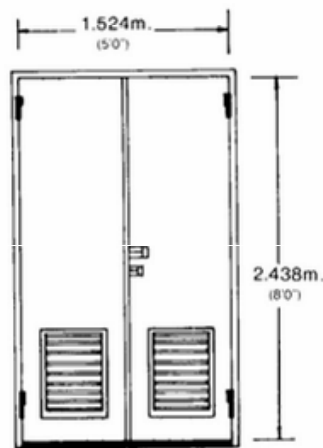
Type/Type C
 (C.V. with vent/
 C.V. met luggat)



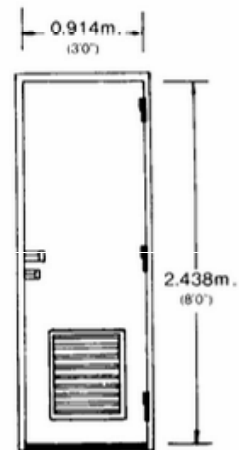
Type/Type F



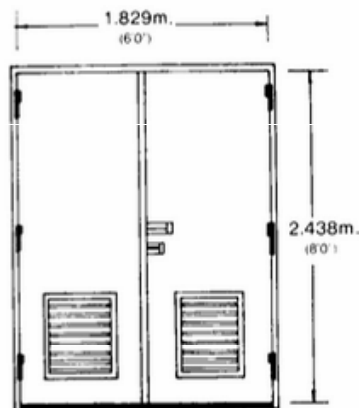
Type/Type M
 (M.V. with vent/
 M.V. met luggat)



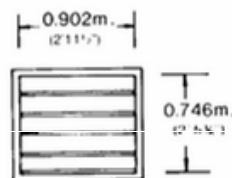
Type/Type Y
 (Y.V. with vent/
 Y.V. met luggat)



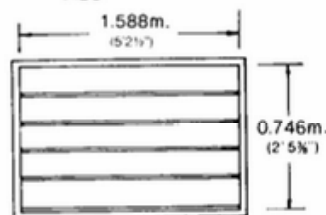
Type/Type H
 (H.V. with vent/
 H.V. met luggat)



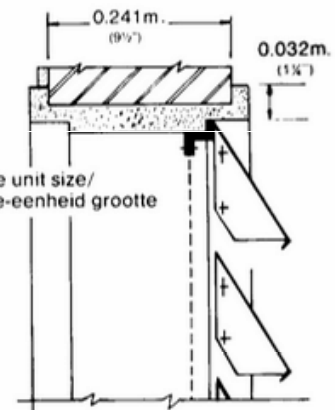
Type/Type D
 (D.V. with vent at bottom/
 D.V. met luggat onder)



Type/Type
 ALU

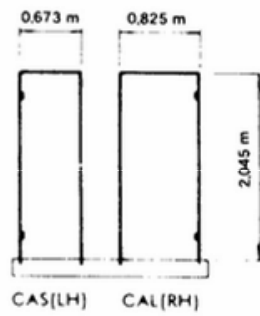


Type/Type
 BLU

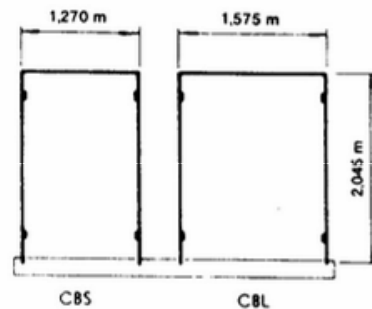


Louvre unit size/
 Hortjie-eenheid grootte

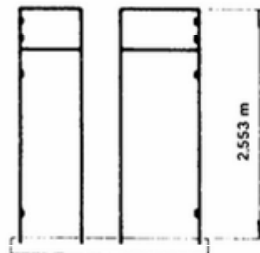
Steel Cupboard Frames Staal Kas Kosyne



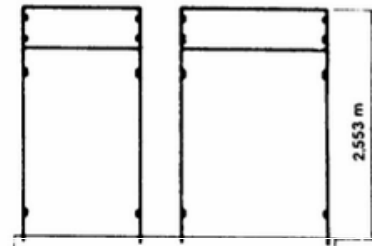
CAS(LH) CAL(RH)



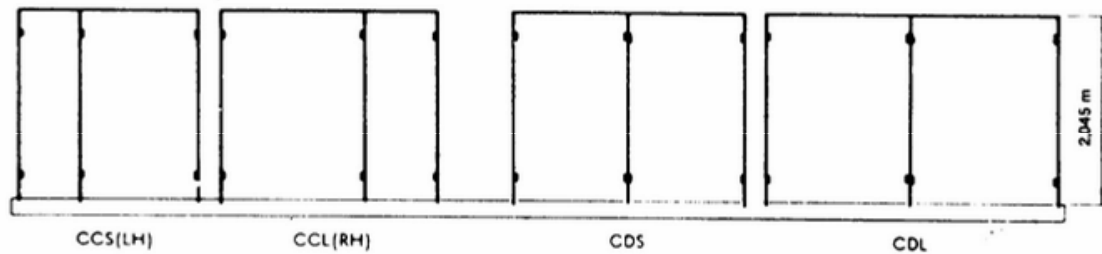
CBS CBL



CAFS(LH) CAFL(RH)

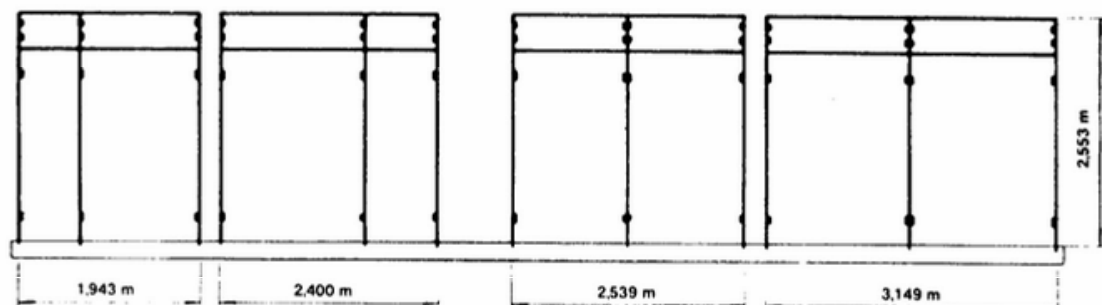


CBFS CBFL



CCS(LH) CCL(RH) CDS CDL

ALL TO FINISH FLOOR LEVEL



CCFS(LH) CCFL(RH) CDFS CDFL

ALL TO FINISH FLOOR LEVEL