

OPTION CODE REFERENCE – DOORS

A CORES		E HEIGHTS	
A-0	Honeycomb	E-3	Irregular door height
A-1	Polystyrene up to 3070	E-4a	Undercut greater than 3/4"
A-2	Polystyrene over 21sqft	E-4b	Undercut less than 3/4"
A-3a	Urethane up to 3070		
A-3b	Urethane over 21 sqft	F HINGES	
A-6a	Stiffened & urethane <3070	F-0	No hinge
A-6b	Stiffened & urethane >21 sqft	F-1a	4 1/2" standard weight (10g)
A-7a	Temp rise 250F/30min up to 3070	F-1b	4 1/2" heavy weight (10g)
A-7b	Temp rise 250F/30 min over 21 sqft	F-1c	4 1/2" convertible (10g)
A-8a	Temp rise 450F/60 min up to 3070	F-2a	4 1/2" standard weight (7g)
A-8b	Temp rise 450F/60 min over 21 sqft	F-2b	4 1/2" heavy weight (7g)
A-8c	Temp rise 450F/30 min up to 3070	F-3a	5" heavy weight (7g)
A-8d	Temp rise 450F/30 min over 21 sqft	F-3b	5" standard weight (7g)
A-9a	Lead 1/32" up to 3070	F-4a	3 1/2" standard weight (10g)
A-9b	Lead 1/32" over 21 sqft	F-4b	4" standard weight (10g)
A-10a	Lead 1/16" up to 3070	F-4c	4" heavy weight (10g)
A-10b	Lead 1/16" over 21 sqft	F-4d	6" standard weight (7g)
A-11a	Lead 1/8" up to 3070	F-4e	6" heavy weight (7g)
A-11b	Lead 1/8" over 21 sqft	F-8	Non standard locations
A-12a	Stiffened & poly up to 3070	F-9	Backset other than 1/4"
A-12b	Stiffened & poly over 21 sqft	F-10a	Concealed continuous (14g)
A-75a	STC 47 up to 3070	F-10b	Surface continuous (16g)
A-75b	STC 47 over 21 sqft	F-11	Rein double acting (16g)
A-99	Special core	F-15	4 1/2" reversable hinge (10g)
B LABELS		F-18	Electric hinge
B-180	180min Positive pressure	F-19	Electric power transfer (12g)
B-90	90min Positive pressure	F-20	Double mortising
B-60	60min Positive pressure	F-24	Invisible hinge (10g)
B-45	45min Positive pressure	F-98	Arc weld hinge reinforcement
B-20	20min Positive pressure	F-99	Special hinge
B-350	Windstorm Class 1-70 PSF/350ft-lbs (riveted N/A)	G CLOSERS	
B-12	Extra for riveted	G-0	No closer
C MODELS		G-1	Standard closer (16g)
C-0	Panel	G-1a	Revesible closer (16g)
C-1	Dutch door	G-1b	Standard closer (12g)
C-2	Rabbeted top	G-1c	Standard closer (14g)
C-3a	Square edge hinge side	G-2	Concealed stop (12g)
C-3b	Square edge lock side	G-3	Concealed closer (12g)
C-4a	Segmented radius pivot stile	G-99	Special closer
C-4b	Segmented radius lock stile	H PIVOTS	
C-6a	Six panel	H-1	Surface corner pivot (14g)
C-6b	Narrow six panel	H-2a	Mortise top & Bottom (10g)
C-6c	Flush/2 panels	H-2b	Mortise top & Bottom (7g)
C-7	2 panel	H-3a	Intermediate (10g)
C-7a	2 panel soft arch	H-3b	Intermediate (7g)
C-7b	2 panel soft arch w/ CED ribs	H-4	Anchor hinge (10g)
C-8	Four panel	H-5	Pocket pivot (10g)
C-10	Other door thickness	I LOCKS	
C-11	1 3/8" door thickness	I-0	Blank
C-12	2" door thickness	I-1	Cylindrical lock (12g)
C-13	2 1/4" door thickness	I-3a	Push pull (16g)
CED	Custom embossed	I-3b	Pull with grab (16g)
INL	Doors with inlays	I-4	Cylindrical deadlock (12g)
RPD	Recessed panel doors	I-6	Non standard locations
C-99	Special model	I-7	Backset other than 2 3/4"
D WIDTH		I-8	Pre-assembly lock (18g)
D-2	Irregular door width	I-9	Cylindrical lock thru bolts(12g)
		I-9b	Digital lock (12g)
		I-99	Special lock

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J	MORTISES
J-1	Mortise lock rein (12g)
J-2	Mortise lock w/funtions (12g)
J-3	Special mortise lock (12g)
J-4	Special mortise w/funtions (12g)
J-5	Mortise deadlock (12g)
J-6	Mortise deadlock w/funtion(12g)
J-7	Non standard locations

K	EXIT DEVICES
K-1	Rim exit (16g)
K-2	Rim exit w/function (16g)
K-3	Surface vert rod (16g)
K-3a	Surface vert rod/less bottom
K-4	Surface vert rod w/funtion (16g)
K-4a	SVR w/function /less bottom
K-5	Concealed vert rod (16g & 12g)
K-5a	Concealed vert rod/less bottom
K-6	Mortise exit (16g)
K-7	Mortise exit w/funtions (16g)
K-8	Non standard locations
K-9	Inpact CVR (16g & 12g)
K-9a	Inpact mortise(16g & 12g)
K-10	Flush cup w/capping
K-11	Exit device (14ga)

L	INACTIVE LEAFS
L-0	Blank
L-1	ASA (16g)
L-1b	ASA (12g)
L-2a	Cyl deadlock strike (12g)
L-2b	4 7/8 deadlock strike (16g)
L-2c	3 1/2" mortise DL strike (16g)
L-2d	2 3/4" T strike (12g)
L-4a	Electric strike (12g)
L-4c	Open back strike (12g)
L-5a	Flush bolts (12g)
L-5b	Corner flush bolts (12g)
L-5c	Flush bolts in panel (12g)
L-6	Surface bolts (16g)
L-6a	Surface bolts, top only (16g)
L6-b	Surface bolts, bottom only (16g)
L-7a	Non standard strike locations
L-7c	Non standard DL strike location
L-8	Rim strike reinforcement
L-99	Special strike

M	SEAMS
M-2	Industrial adhesive & putty filled
M-3	Industrial adhesive (no putty)

N	SANDWICH KITS NO CHANNEL
N-21-NC	10 x 10
N-22-NC	5 x 20
N-23-NC	4 x 25
N24a-NC	3 x 33
N24b-NC	6 x 36
N24c-NC	6 x 32
N24d-NC	6 x 30
N24e-NC	NL non standard size
N24f-NC	6 x 16
N24g-NC	5 x 54
N29-NC	Non standard location

N	SANDWICH KITS W/CHANNEL
N-21	10 x 10
N-22	5 x 20
N-23	4 x 25
N-24a	3 x 33
N-24b	6 x 36
N-24c	6 x 32
N-24d	6 x 30
N-24e	NL non standard size
N-24f	6 x 16
N-24g	5 x 54
N-26	Half glass
N-27	2 x Half glass
N-28	Full glass
N-29	Non standard location

O	FLUSH SEAMLESS KITS
O-11	10 x 10
O-12	5 x 20
O-13	6 x 16
O-14	5 x 54
O-15	6 x 36
O-15e	NL non standard size
O-16	Half glass
O-17	2 x half glass
O-18	Full glass
O-19	Non standard location

P	FLUSH KITS
P-1	10 x 10
P-2	5 x 20
P-3	6 x 16
P-4	5 x 54
P-5	6 x 36
P-5e	NL non standard size
P-6	Half glass
P-7	2 x half glass
P-8	Full glass
P-9	Non standard location

Q	CUT OUTS W/CHANNEL
Q-N21	12 x 12
Q-N22	7 x 22
Q-N23	6 x 27
Q-N24a	5 x 35
Q-N24b	8 x 38
Q-N24c	8 x 34
Q-N24d	8 x 32
Q-N24e	NL non standard size
Q-N24f	8 x 18
Q-N24g	7 x 56
Q-N26	Half glass
Q-N27	2 x half glass
Q-N28	Full glass
Q-N29	Non standard location

Q	CUT OUTS NO CHANNEL
QN21-NC	12 x 12
QN22-NC	7 x 22
QN23-NC	6 x 27
QN24a-NC	5 x 35
QN24b-NC	8 x 38
QN24c-NC	8 x 34
QN24d-NC	8 x 32
QN24e-NC	NL non standard size
QN24f-NC	8 x 18
QN24g-NC	7 x 56
QN26-NC	Half glass
QN27-NC	2 x half glass
QN28-NC	Full glass
QN29-NC	Non standard location

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O CUT OUT W/CHANNEL ROUND		V LOUVER CUT OUT W/CHANNEL	
Q-N91	12"	V-U1a	24 x 12
Q-N92	18"	V-U1b	24 x 18
Q-N93	24"	V-U1c	24 x 24
		V-U1d	Non standard size
		V-U3a	Full cut out
		V-U3b	2 x cut out
		V-U3c	Non standard location
R GLASS		V LOUVER CUT OUT NO CHANNEL	
R-1	1/2" to 1" glass thickness	VU1a-NC	24 x 12
R-2	5/16" to 7/16" glass thickness	VU1b-NC	24 x 18
		VU1c-NC	24 x 24
		VU1d-NC	Non standard size
		VU3c-NC	Non standard location
S ADDITIONAL OPTIONS		Miscellaneous	
S-1a	Vinyl top cap	PA	Lockseam door
S-1b	Vinyl top & bottom cap	PAF	Lockseam door, putty filled
S-2a	Welded and sealed top cap	CW	Continuously welded door
S-2b	Welded and sealed top & bott.	A40	Galvannealed steel (0.40 oz Zn)
S-2e	Flush top (not sealed)	A60	Galvannealed steel (0.60 oz Zn)
S-2f	Flush top & bottom (not sealed)	G90	Galvanized steel (0.90 oz Zn)
S-2h	CW top and bottom	SS304	Stainless steel 304 finish #4
S-3	Electric chaseway	SS316	Stainless steel 316 finish #4
S-3a	Box for electric panic		
S-4a	Primer for A-40 & A-60		
S-5	Door viewer		
S-6	Auto door bottom		
S-7	Monorail cut out		
S-8a	A-60 galv		
S-9	14 gauge end channels		
S-11	Arc weld reinforcemet		
S-12	Magnetic contact w/reinf		
S-14	Prefinished		
S-15	Roller latch/catch		
S-99	Special prep		
T ASTRAGALS / SHELFs			
T-1	Flat bar		
T-1a	Flat bar lead lined 1/16"		
T-2	Z w/hardware preps		
T-3	Weld astragal to door		
T-3a	Screw astragal to door		
T-4	Deviated astragal		
T-5	Full shelf		
T-6	Half shelf		
T-7a	Extra for A-60 galv		
T-8a	Primer A-40 or A-60		
U LOUVERS			
Louver size = cut-out size			
U-1a	24 x 12		
U-1b	24 x 18		
U-1c	24 x 24		
U-3c	Non standard location		
U-99	Non standard louver		
U LOUVERS NO CHANNEL			
U-1aNC	24 x 12		
U-1bNC	24 x 18		
U-1cNC	24 x 24		
U-3cNC	Non standard location		

OPTION CODE REFERENCE – FRAMES

A ASSEMBLY		F HINGES	
A-0	Knock Down	F-0	No hinge
A-1	Face weld	F-1a	4 1/2" standard weight (10g)
A-2	KD for welding by others	F-1b	4 1/2" heavy weight (10g)
A-4	Continuous fully weld	F-1c	4 1/2" convertible (10g)
A-5	KD joint with screws	F-2a	4 1/2" standard weight (7g)
A-99	Special assembly	F-2b	4 1/2" heavy weight (7g)
B LABELS		F-3a	5" heavy weight (7g)
B-180	Up to 3 hrs positive pressure	F-3b	5" standard weight (7g)
B-12	Extra for riveted label	F-4a	3 1/2" standard weight (10g)
B-180E	Embossed (3h, 16 & 18ga)	F-4b	4" standard weight (10g)
B-90E	Embossed (1-1/2h, 16 & 18ga)	F-4c	4" heavy weight (10g)
B-45E	Embossed (3/4h, 16 & 18ga)	F-4d	6" standard weight (7g)
C HEAD PREPS		F-4e	6" heavy weight (7g)
C-0	No closer	F-8	Non standard locations
C-1a	Regular arm	F-9	Backset other than 1/4"
C-1b	Parallel arm	F-10a	Concealed continuous (14g)
C-1e	Regular and parrallel arm	F-10b	Surface continuous (16g)
C-1g	Top jamb	F-11	Reinf. double acting (16g)
C-2a	Flush bolt (16g)	F-12a	Anchor hinge (10g)
C-2b	Self latching flush bolt (16g)	F-12b	Anchor hinge (7g)
C-2c	Surface bolt (12g)	F-13a	Bottom pivot (10g)
C-2e	Reversible flush bolt	F-13b	Bottom pivot (7g)
C-3	Surface vert rod (12g)	F-14a	Intermediate pivot (10g)
C-4	Concealed vert rod	F-14b	Intermediate pivot (7g)
C-5	Concealed closer (12g)	F-18	Electric hinge
C-6	Top Pivot (10g)	F-19	Electric power transfer (12g)
C-7	Concealed OH stop (12g)	F-20	Pocket pivot (10g)
C-8	Surface corner pivot (12g)	F-22	Eliason pivot (12g)
C-9	Bypass/Bifold (14g)	F-23	Box for electric prep
C-10a	Head channel (14g)	F-24	Invisible hinge (10g)
C-10b	Head channel (12g)	F-98	Arc weld reinforcement
C-11	Roller latch/catch	F-99	Special hinge
C-12a	Magnetic contact hole only	G STRIKES	
C-12b	Magnetic contact w/reinf (12g)	G-0	No strike
C-12c	Electromagnetic lock	G-1a	ASA (16g)
C-13a	Remov. Hard. Mullion reinf	G-1c	2 3/4" strike (16g)
C-13b	Mullion reinf w/stop filler (12g)	G-1e	ASA (12g)
C-14a	Coordinator in face (12g)	G-2a	Cylindrical deadlock (16g)
C-14b	Coordinator in soffit (12g)	G-2d	3 1/2" mortise deadlock
C-14c	Special coordinator (12g)	G-3	4 7/8" deadlock strike
C-15	Box for electric prep	G-4	Rim reinforce
C-99	Special head prep	G-5	Electric strike
D WIDTHS		G-7a	Non standard strike location
D-2	Irregular width	G-7b	Non standard DL strike location
D-4	Splice over 9'8"	G-9	Emergency stop (12g)
E HEIGHTS		G-12	Double lipped strike (12g)
E-3	Irregular height	G-13	Roller latch/catch
E-5	Splice over 9'10"	G-14	Magnetic contact hole only
		G-15	Magnetic contact w/reinf (12g)
		G-16	Box for electric prep
		G-98	Arc weld reinforcement
		G-99	Special strike

OPTION CODE REFERENCE – FRAMES

H PROFILES		N ANCHORS	
H-1a	Thermal Break	N-0	No Anchors
H-2a	Double egress 2" x 3 1/4"	N-1	Drywall strap
H-2b	Double egress 1 3/8" x 2 5/8"	N-2	T masonry
H-3a	Single rabbet 2" x 2 5/8"	N-3	Wire masonry
H-3b	Single rabbet 1 3/8" x 2 "	N-4	Z bracket
H-5a	1 3/8" door thickness	N-5	EWA
H-5b	2" door thickness	N-5a	EWA for wood screw
H-5c	2 1/4" door thickness	N-6	Dynabolt for EWA
H-7	Centered glass	N-12	DCA wood & steel stud
H-8	Shadow line	N-13	Screw base
H-9	Caulking groove	N-15	Snap-in wood & steel stud
H-10a	Radius edge 1/2"R	N-16	Snap-in drywall
H-10b	Radius edge 3/4"R	N-17	EWA with tube
H-11	Splayed stop	N-20a	Metal building (14ga)
H-12a	Double-stepped ogee (3" face)	N-20b	Metal building (12ga)
H-12b	Double-stepped ogee (2-1/4" face)	N-21	Wood trim Prep
H-99	Non standard profile	N-22	Adjustable T anchor
RD	Equal rabbet profile	N-23	ICF anchor
RS	Single rabbet profile	N-25a	Split frame std
		N-25b	Split add anchor for 2 layers
		N-26	12-24 self drill. security (RBF)
		N-27	Additional reinf. (RBF)
		N-98	Base
		N-98a	Adjustable Base
		N-98i	Inverted base
		N-99	Special
I FACE HEADS		Miscellaneous	
I-1	4" face head W/2"jamb	A40	Gavannealed steel (0.40 oz Zn)
I-99	Other face or diff. face jamb	A60	Gavannealed steel (0.60 oz Zn)
		G90	Galvanized steel (0.90 oz Zn)
		SS304	Stainless steel 304 finish #4
		SS316	Stainless steel 316 finish #4
		LR	Less return profile
		CO	Cased open profile
		Split	Split frame assembly
J TYPES			
J-3	Dutch door		
J-4	Communicating		
J-5	Cased open		
J-6	Transom without bar		
J-7	Split frame		
J-9	Rough buck frame		
J-10	Pocket door frame		
K OPTIONS			
K-1	Sound deafening wool		
K-2a	Hosp stops 90		
K-2b	Hosp stops 45		
K-3	G-90 galv		
K-3a	A-60 galv		
K-4	Lead half width 1/32"		
K-5	Lead full width 1/32"		
K-6	Lead half width 1/16"		
K-7	Lead full width 1/16"		
K-8	Lead half width 1/8"		
K-9	Lead full width 1/8"		
K-10a	Primer for A-40 and A-60		
K-11	Prefinished		
K-13	Removable panel		
K-13e	Screw in panel		
K-13f	Fixed panel with glazing bead		