

DeCA DESIGN CRITERIA HANDBOOK
STANDARD COMMISSARY DOOR SCHEDULE

BETWEEN ROOM NUMBERS:

ROOM	AND	DOOR TYPE	ADD. DOOR	NOM. OPN'G	MATERIAL	REMARKS
1 Entry Vestibule	Sales Area	A		1200mm (48")	Aluminum and Glass	<ul style="list-style-type: none"> ▪ Emergency breakaway feature ▪ Automatic door operator ▪ Provide standard 10'-0" 10'-8" wide door package with operable sidelights (105" 110" egress width) ▪ Consider fixed sidelights if required egress can be obtained and acceptable to DeCA Project Manager (note that at least one door shall remain full breakout type) ▪ Position doors for compliance with UFC 4-010-01 requirements ▪ If door is required to be blast rated, verify design with PDC
2 Exit Vestibule	81 Checkout	A		1200mm (48")	Aluminum and Glass	<ul style="list-style-type: none"> ▪ Emergency breakaway feature ▪ Automatic door operator ▪ Provide standard 10'-0" 10'-8" wide door package with operable sidelights (105" 110" egress width) ▪ Consider fixed sidelights if required egress can be obtained and acceptable to DeCA Project Manager (note that at least one door shall remain full breakout type). ▪ Provide protection posts ▪ Position doors for compliance with UFC 4-010-01 requirements ▪ If door is required to be blast rated, verify design with PDC
3 Cart Return Vestibule	81 Checkout	A		1200mm (48")	Aluminum and Glass	<ul style="list-style-type: none"> ▪ Emergency breakaway feature ▪ Automatic door operator ▪ Provide standard 10'-0" 10'-8" wide door package with operable sidelights (105" 110" egress width) ▪ Consider fixed sidelights if required egress can be obtained and acceptable to DeCA Project Manager (note that at least one door shall remain full breakout type). ▪ Provide protection posts ▪ Position doors for compliance with UFC 4-010-01 requirements ▪ If door is required to be blast rated, verify design with PDC
4 Cashier's Office	5 Cash Counting Room	H		1100mm (42")	Steel	<ul style="list-style-type: none"> ▪ 12" x 12" laminated vision window ▪ Security grade 14 GA. steel door

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						<ul style="list-style-type: none"> Security grade 14 GA. steel frame Storeroom Function Mortise Lockset with key side in RM. 5 Kick plate (push side) Increased door width required to accommodate passage of safe
5 Cash Counting Room	81 Checkout	C		1100mm (42")	Steel or Solid Core Wood	<ul style="list-style-type: none"> Storeroom Function Mortise Lockset with key side in RM. 81 with electric door strike controlled from Cashier's Office Security grade 14 GA. steel door Security grade 14 GA. steel frame Kick plate (push side) Increased door width required to accommodate passage of safe No vision window into this room (cash counting)
6A Customer Service	5 Cash Counting Room	C		900mm (36")	Steel or Solid Core Wood	<ul style="list-style-type: none"> Storeroom Function Mortise Lockset with key side in RM. 6 Kick plate (push side) No vision window into this room (cash counting) Security grade 14 GA. steel door Security grade 14 GA. steel frame
6B Customer Service Office	81 Checkout	E		900mm (36")	Steel or Solid Core Wood	<ul style="list-style-type: none"> Horizontal Blinds on Door Vision Window
9 Family Restroom	69 Sales Area	C		900mm (36")	Steel or Solid Core Wood	<ul style="list-style-type: none"> Kick plate (both sides)
10 Customer Restroom (Men)	69 Sales Area	CL		900mm (36")	Steel or Solid Core Wood	<ul style="list-style-type: none"> Kick plate (push side) Door Louver
11 Customer Restroom (Women)	69 Sales Area	CL		900mm (36")	Steel or Solid Core Wood	<ul style="list-style-type: none"> Kick plate (push side) Door Louver
12 Store Director's Office	15 Administrative Area	CSL		900mm (36")	Steel or Solid Core Wood	<ul style="list-style-type: none"> 12" wide sidelight w/ horizontal blinds
13 Administrative Entry Vestibule	Exterior	B		900mm (36")	Aluminum and Glass	
13 Administrative Entry Vestibule	14 Administrative Corridor	B		900mm (36")	Aluminum and Glass	
14 Administrative Corridor	15 Administrative Area	D		900mm (36")	Steel or Solid Core Wood	<ul style="list-style-type: none"> Kick plate (push side)
14 Administrative Corridor	69 Sales Area	B or D		900mm (36")	Aluminum and Glass Or Steel or Solid Core Wood	<ul style="list-style-type: none"> Kick plate (push side)
16 Employee Break Room	14 Administrative Corridor	D		900mm (36")	Steel or Solid	<ul style="list-style-type: none"> Kick plate (push side)

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ROOM	AND	DOOR TYPE	ADD. DOOR	NOM. OPN'G	MATERIAL	REMARKS
					Core Wood	
17 Training Room	15 Administrative Area	D		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side)
18 Store Administrator's Office	15 Administrative Area	CSL		900mm (36")	Steel or Solid Core Wood	▪ 12" wide sidelight w/ horizontal blinds
19 Store Manager	81 Checkout	E		900mm (36")	Steel or Solid Core Wood	▪ Horizontal Blinds on Door Vision Window
20 Janitor's Closets	69 Sales Area 21 Vestibule (Staging to Sales)	C		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side)
21 Vestibule (Staging to Sales)	37 Staging Area	FF		1800mm (72")	Traffic Door	▪ 94" –96" Tall Doors ▪ Steel Channel Door Frame
21 Vestibule (Staging to Sales)	69 Sales Area	FF		1800mm (72")	Traffic Door	▪ 94" –96" Tall Doors ▪ Steel Channel Door Frame or security grade 14 GA. steel frame w/ ¼" steel plate at hardware attachment points
22 Administrative Storage	37 Staging Area	C		900mm (36")	Steel	▪ Kick plate (push side)
23 Damaged Merchandise	21 Vestibule (Staging to Sales)	CL		900mm (36")	Steel	▪ Kick plate (push side) ▪ Door Louver ▪ Security grade 14 GA. steel door ▪ Security grade 14 GA. steel frame
25 Locker Room (Women)	48 Employee Break Room	C		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side)
26 Employee Restroom (Women)	25 Locker Room (Women)	CL		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side) ▪ Door Louver
27 Employee Restroom (Men)	28 Locker Room (Men)	CL		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side) ▪ Door Louver
28 Locker Room (Men)	48 Employee Break Room	C		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side)
29 Controlled Temperature Storage	21 Vestibule (Staging to Sales)	J		1200mm (48")	Insulated Swing Door	▪ Safety Release Lock
30 Contract Stocker Storage	37 Staging Area	CC		1800mm (72")	Steel	▪ Kickplates (push side) ▪ Security grade 14 GA. steel door ▪ Security grade 14 GA. steel frame ▪ Use chain link gates if room is enclosed with chain link partition
31A Communications Room (CISIC)	15 Administrative Area	D		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side) ▪ Storeroom Function Mortise Lockset ▪ Security grade 14 GA. steel door ▪ Security grade 14 GA. steel frame
31B Communications Closet (CISIC)	48 Employee Break Room	CCL		1800mm (72")	Steel or Solid Core Wood	▪ Storeroom Function Mortise Lockset ▪ Security grade 14 GA. steel door ▪ Security grade 14 GA. steel frame
31 Mechanical Room	69 Sales Area 21 Vestibule (Staging to Sales)	C		900mm (36")	HM	▪ Kick plate (push side)
32 Sensitive Storage	37 Staging Area	CC		1800mm (72")	Steel	▪ Kick plates (push side)

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ROOM	AND	DOOR TYPE	ADD. DOOR	NOM. OPN'G	MATERIAL	REMARKS
						<ul style="list-style-type: none"> Security grade 14 GA. steel door Security grade 14 GA. steel frame Use chain link gates if room is enclosed with chain link partition
33 Operating Supply Storage	37 Staging Area	CC		1800mm (72")	Steel	<ul style="list-style-type: none"> Kick plates (push side) Security grade 14 GA. steel door Security grade 14 GA. steel frame Use chain link gates if room is enclosed with chain link partition
34 Medical Food Inspection Office	37 Staging Area	E		900mm (36")	Steel	<ul style="list-style-type: none"> Kick plate (push side) Horizontal Blinds on Door Vision Window
35 Receiving Manager's Office	37 Staging Area	E		900mm (36")	Steel	<ul style="list-style-type: none"> Kick plate (push side) Horizontal Blinds on Door Vision Window
36A Receiving (Grade Level)	Exterior Overhead Door	OCD1		2400mm (96")	Steel or Aluminum	<ul style="list-style-type: none"> 10'-0" Tall Door with Canopy Above Insulated Door
36A Receiving (Recessed Dock)	Exterior Overhead Door	OCD2		2400mm (96")	Steel or Aluminum	<ul style="list-style-type: none"> 9'-0" or 9'-4" Tall Door with Dock Leveler and Dock Seal Insulated Door
36A Receiving	Exterior Personnel Door	D		900mm (36")	HM	<ul style="list-style-type: none"> Kick plate (push side) Insulated Door
36A Receiving	Exterior Trash Platform	OCD2		1800mm (72")	Steel or Aluminum	<ul style="list-style-type: none"> 9'-0" or 9'-4" Tall Door with Canopy Above Insulated Door
36B Controlled Temperature Receiving Area	21 Vestibule (Staging to Sales)	K	Plastic Strip Curtain	1800mm (72")	Insulated Sliding Door	<ul style="list-style-type: none"> Safety Release Lock
37 Staging Area	Exterior Personnel Door	D		900mm (36")	HM	<ul style="list-style-type: none"> Kick plate (push side) Insulated Door
43A Produce Chilled Storage	21 Vestibule (Staging to Sales)	K	Plastic Strip Curtain	1800mm (72")	Insulated Sliding Door	<ul style="list-style-type: none"> Safety Release Lock
43B Produce Chilled Storage (Gas)	43A Produce Chilled Storage	GG		1800mm (72")	Gasketed Traffic Doors	
44A Produce Processing	21 Vestibule (Staging to Sales)	GG		1800mm (72")	Gasketed Traffic Doors	
44B Produce Ambient Storage	44A Produce Processing	GG		1800mm (72")	Gasketed Traffic Doors	
45 Produce Manager's Office	44A Produce Processing	E		900mm (36")	Steel	<ul style="list-style-type: none"> Kick plate (push side) Insulated Door Horizontal Blinds on Door Vision Window Provide door threshold
46 Seafood Display Area	69 Sales Area	D		1100mm (42")	Steel or Solid	<ul style="list-style-type: none"> 48" High Kick plate (both sides)

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ROOM	AND	DOOR TYPE	ADD. DOOR	NOM. OPN'G	MATERIAL	REMARKS
					Core Wood	
47 Meat/Produce Operating Supply Storage	37 Staging Area	CC		1800mm (72")	Steel	<ul style="list-style-type: none"> 48" High Kick plate (both sides) Security grade 14 GA. steel door Security grade 14 GA. steel frame
48 Employee Break Room (Meat/Produce)	37 Staging Area	D		900mm (36")	Steel	<ul style="list-style-type: none"> Kick plate (push side)
51 Employee Restroom	14 Administrative Corridor	C		900mm (36")	Steel or Solid Core Wood	<ul style="list-style-type: none"> Kick plate (push side)
53 Employee Restroom	14 Administrative Corridor	C		900mm (36")	Steel or Solid Core Wood	<ul style="list-style-type: none"> Kick plate (push side)
54 Receiving Aisle (Grade Level)	Exterior Overhead Door	OCD1		2400mm (96")	Steel or Aluminum	<ul style="list-style-type: none"> 10'-0" Tall Door with Canopy Above Insulated Door
54 Receiving Aisle (Recessed Dock)	Exterior Overhead Door	OCD2		2400mm (96")	Steel or Aluminum	<ul style="list-style-type: none"> 9'-0" or 9'-4" Tall Door with Dock Leveler and Dock Seal Insulated Door
54 Receiving Aisle	Exterior Personnel Door	D		900mm (36")	HM	<ul style="list-style-type: none"> Kick plate (push side) Insulated Door
55 Meat Processing	37 Staging Area	K	Plastic Strip Curtain	1800mm (72")	Insulated Sliding Door	<ul style="list-style-type: none"> Safety Release Lock
55 Meat Processing	56 Meat Wrapping	GG		1800mm (72")	Gasketed Traffic Doors	
56 Meat Wrapping	58 Meat Restocking Aisle	GG		1800mm (72")	Gasketed Traffic Doors	
56 Meat Wrapping	59 Bulk Meat Storage	GG		1800mm (72")	Gasketed Traffic Doors	
57 Meat Manager's Office	57 Meat Wrapping	E		900mm (36")	Steel	<ul style="list-style-type: none"> Kick plate (push side) Insulated Door Horizontal Blinds on Door Vision Window Provide door threshold
59 Bulk Meat Storage	21 Vestibule (Staging to Sales)	K (see note)	Plastic Strip Curtain	1800mm (72")	Insulated Sliding Door	<ul style="list-style-type: none"> Safety Release Lock Openings from Bulk Meat Storage to Sales Area (RM. 69), Meat Preparation (RM. 55), and Meat Wrapping (RM. 56) are to have both type K and type GG doors
61 Prepackaged Meat Chill Storage	21 Vestibule (Staging to Sales)	K	Plastic Strip Curtain	1800mm (72")	Insulated Sliding Door	<ul style="list-style-type: none"> Safety Release Lock

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ROOM	AND	DOOR TYPE	ADD. DOOR	NOM. OPN'G	MATERIAL	REMARKS
62 Poultry Chill Storage	21 Vestibule (Staging to Sales)	K	Plastic Strip Curtain	1800mm (72")	Insulated Sliding Door	▪ Safety Release Lock
67 Dairy Chill Storage	21 Vestibule (Staging to Sales)	K	Plastic Strip Curtain	1800mm (72")	Insulated Sliding Door	▪ Safety Release Lock
68 Frozen Food Storage	36B Controlled Temperature Receiving Area	K	Plastic Strip Curtain	1800mm (72")	Insulated Sliding Door	▪ Safety Release Lock
69 Sales Area	Exterior Emergency Exit Door	C		900mm (36")	HM	▪ Exit Lock with Alarm ▪ Insulated Door
69 Sales Area	Exterior Emergency Exit Door	CC		1800mm (72")	HM	▪ Exit Lock with Alarm ▪ Insulated Door
72 Bakery Service Area	69 Sales Area	FF		1800mm (72")	Traffic Door	▪ Steel Channel Door Frame or security grade 14 GA. steel frame w/ ¼" steel plate at hardware attachment points
75 Bakery Chill Storage	21 Vestibule (Staging to Sales)	J		1200mm (48")	Insulated Swing Door	▪ Safety Release Lock
76 Bakery Freezer	21 Vestibule (Staging to Sales)	J		1200mm (48")	Insulated Swing Door	▪ Safety Release Lock
77 Deli Chill Storage	21 Vestibule (Staging to Sales)	J		1200mm (48")	Insulated Swing Door	▪ Safety Release Lock
78 Bakery/Deli Dry Storage	72 Bakery Service Area	C		900mm (36")	Steel	▪ Kick plate (push side) ▪ Security grade 14 GA. steel door ▪ Security grade 14 GA. steel frame
80 Bagger Break Room	81 Checkout	D		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side)
83 Mechanical Mezzanine	37 Staging Area	OCD4		1800mm (72")	Steel or Aluminum	▪ At Mezzanine Floor Level ▪ Provide Safety Chain Across Door Opening
83 Mechanical Mezzanine	Exterior Personnel Door	C		900mm (36")	HM	▪ Kick plate (push side) ▪ Insulated Door ▪ At Grade Level
84 Vendors Room	14 Administrative Corridor	D		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side)
85 Seafood Chill Storage	46 Seafood Display Area	J		1200mm (48")	Insulated Swing Door	▪ Safety Release Lock
86 Bagger Restroom	81 Checkout	C		900mm (36")	Steel or Solid Core Wood	▪ Kick plate (push side)
87 Perishable Manager	81 Checkout or Staging Area	E		900mm (36")	Steel or Solid Core Wood	▪ Horizontal Blinds on Door Vision Window
88 Semi-Perishable Manager	81 Checkout or Staging Area	E		900mm (36")	Steel or Solid Core Wood	▪ Horizontal Blinds on Door Vision Window
89 Zone Manager	81 Checkout or Staging Area	E		900mm (36")	Steel or Solid Core Wood	▪ Horizontal Blinds on Door Vision Window

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ROOM	AND	DOOR TYPE	ADD. DOOR	NOM. OPN'G	MATERIAL	REMARKS
90 Region Management Support Office	81 Checkout or 37 Staging Area	E		900mm (36")	Steel or Solid Core Wood	Horizontal Blinds on Door Vision Window
91 Region Management Support Office	81 Checkout or 37 Staging Area	E		900mm (36")	Steel or Solid Core Wood	Horizontal Blinds on Door Vision Window
92 Conference Room	15 Administrative Area or 37 Staging Area	E		900mm (36")	Steel or Solid Core Wood	Horizontal Blinds on Door Vision Window
93 Cashier Locker / Break Room	81 Checkout	D		900mm (36")	Steel or Solid Core Wood	Kick plate (push side)
94 Cashier Restroom	81 Checkout or 14 Administrative Corridor	C		900mm (36")	Steel or Solid Core Wood	Kick plate (push side)

Notes:

Provide 8'-0" min. height doors at Vestibules from Staging/Receiving to Sales.

All doors with MHE traffic to be 8'-0" min. in height.

Single swing doors that are visible from customer areas shall be solid core wood.

Door sizes and types contained in this Schedule are standard for the various areas within a Commissary. The number of doors and types may vary with size of the facility.

When there is an identified DBT and LOP, or the Commissary is located outside the Installation Perimeter, design the entrance, exit, and cart return vestibules utilizing B-3.2.3 and B-3.2.4 in Appendix B of UFC 4-010-01 so that automatic sliding doors are not required to be blast rated. When the doors are required to be blast rated, or for assistance in utilizing UFC 4-010-01, contact the Omaha District Corps of Engineers PDC (Protective Design Center) at <https://www.nwo.usace.army.mil/pdc/home/>.

Refer to Design Standard Plate 08 10 00-01 and 08 10 00-02 "STANDARD DOOR TYPES" for door type information.

Brief Description of Door Types:

A	Sliding Automatic Entrance Doors	E	Flush Door with Half Glass
B	Aluminum and Glass Swing Door	FF	Traffic Door
C	Flush Door	GG	Traffic Door (Gasketed)
CC	Flush Double Door	H	Cashier's Door
CL	Flush Door with Louver	J	Swinging Cold Storage Room Door
CCL	Flush Double Door with Louver	K	Sliding Cold Storage Room Door
CSL	Flush Door with Sidelight	OCD	Overhead Coiling Door
D	Flush Door with View Glass		