ARCHITECTURAL TECH DATA

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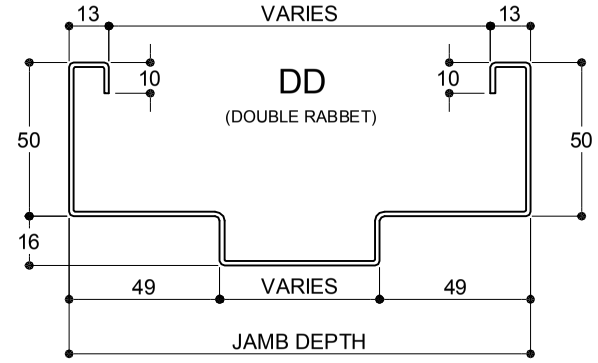
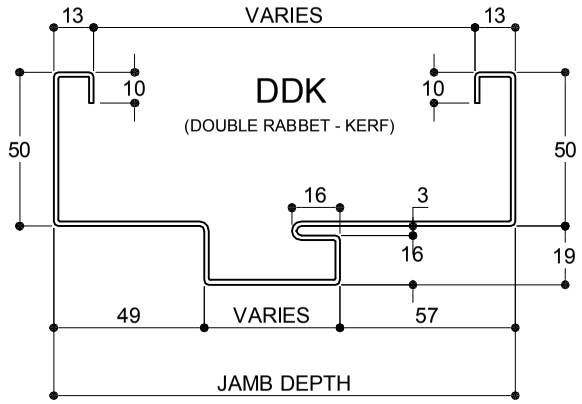
D SERIES FRAMES

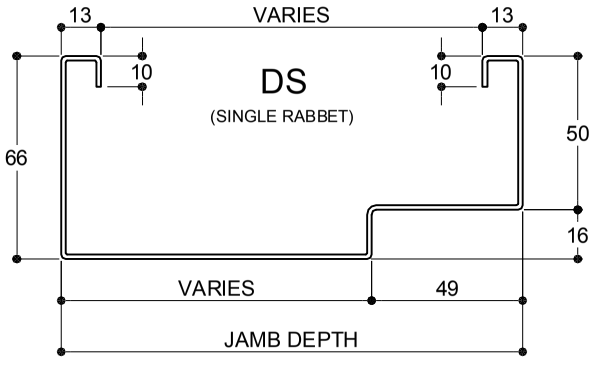
FOR 44-mm THICK DOOR
STANDARD DRY-WALL APPLICATION
HANDED



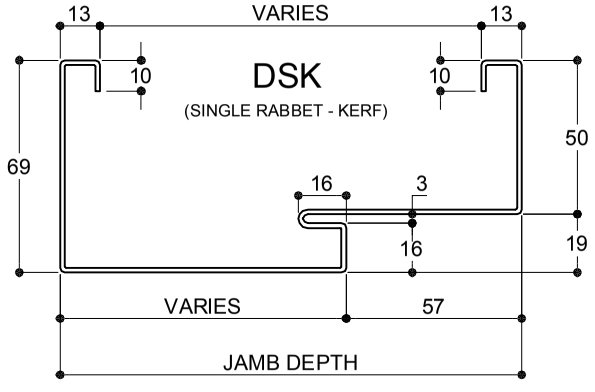
*MINIMUM JAMB DEPTH - 130mm



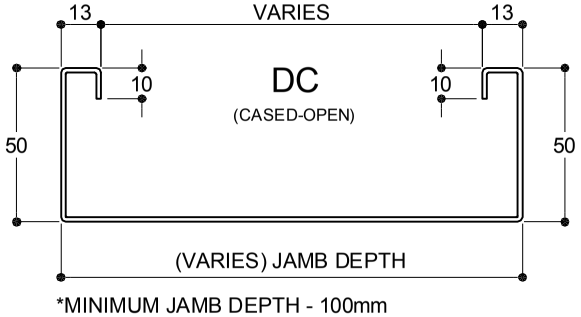
*MINIMUM JAMB DEPTH - 155mm



*MINIMUM JAMB DEPTH - 120mm



*MINIMUM JAMB DEPTH - 140mm



*MINIMUM JAMB DEPTH - 100mm

STANDARD JAMB DEPTH	150	200	250	300

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STANDARD SIZES
NOMINAL DOOR OPENING

WIDTH (mm)		HEIGHT (mm)
SINGLE	DOUBLE	
500	1200	1950
600	1300	2050
700	1400	2150
800	1500	2250
900	1600	2350
1000	1700	2450
1100	1800	
	1900	
	2000	
	2100	
	2200	
	2300	
	2400	

FIRE RATING

LABELING AGENCIES
● WARNOCK HERSEY
RATING: MIN, 3/4 HR, 1HR, 1-1/2 HR
MAX. SIZE: 1219 x 2440mm SINGLE 2440 x 2440mm PAIR

MATERIAL

COLD-ROLLED STEEL
GALVANIZED STEEL (G90)
STAINLESS STEEL A304/4 (316 optional)

PRODUCT SPECIFICATION

Steel door frames shall conform to the speification of ANSIA250.8-2003/HMMA861-06/SDI100.

D SERIES frames for 44mm doors are formed commercial quality cold rolled steel conforming to ASTM A1008/A-02, A653/A 653M-01 Galvanized or A666-00 Stainless Steel.

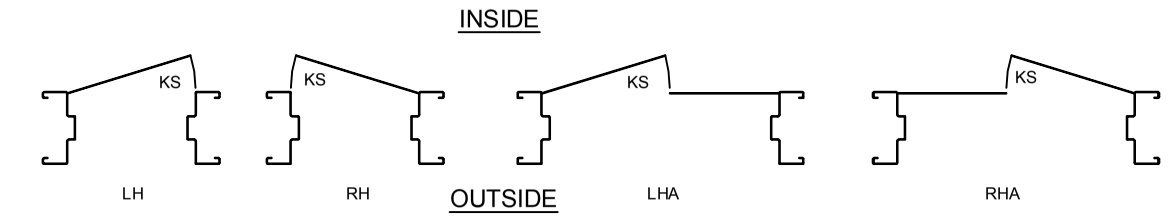
Door frames, side lites, transom and borrowed lites are supplied knock down (KD). Integral door stop are 16mm high, frames faces are 50mm. Double rabbet, case open or kerf profiles are set to suit wall applications. Adjustable compression type anchor are welded to jambs and allow frames installation, plumbing and squaring after wallboard is applied. Components have backbend-returns that protect the wall surface during installation. Sill anchors is by means of screw through dimpled holes in faces.

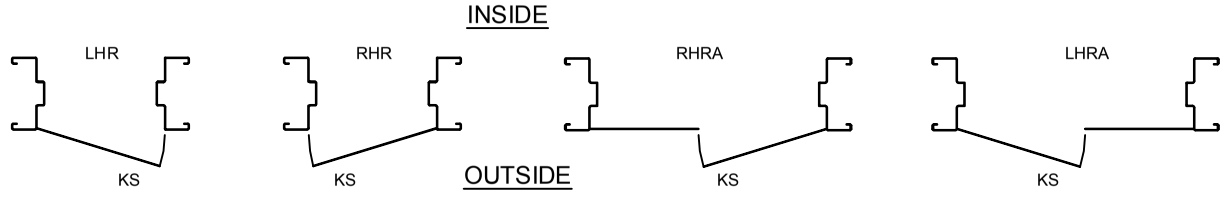
HARDWARE PROVISION
Frames are handed. Hinges are mortised for 4.0,4-1/2" or 5" high, standard or heavy weight hinges. 4.5mm steel reinforcement are welded in place, drilled and tapped for fasteners in accordance with ANSI A156.7-2009. The strike jambs is prepared for 2-3/4", 4-7/8" universal strike in accordance with ANSI A115.1&2 or Euro strike. Hardware reinforcement meet or exceeds ANSI A250.6-2003(R2008).

PAINT
Frames shall be provided one coat of oven-cured neutral color epoxy primer paint. Primer coat shall conform with ANSI A250.10-1998 (R2004). The primer coat is preparatory base for necessary finish paint.

GAUGE

1.5mm	2.0mm	2.7mm





KS - KEY SIDE