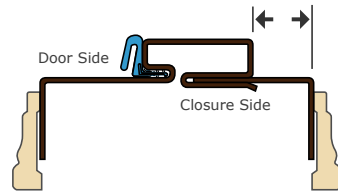
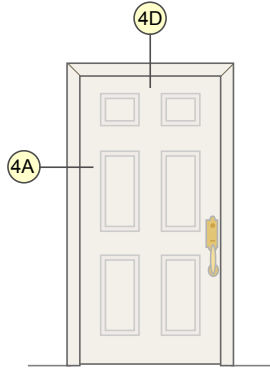


ADJUSTABLE KERFED FRAME (AK-Series) - SINGLE

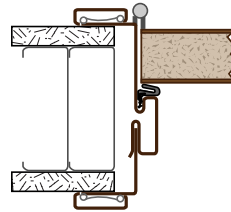
LIMITED DISTRIBUTION*



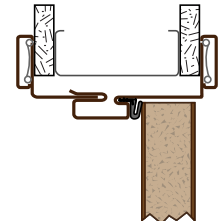
Shown with Wood Casing Supplied by Others.



Adjustable Kerfed Frame - **SINGLE**



4A Jamb Hinge Side - Adj. Kerfed



4D Header - Adj. Kerfed

ADJUSTABLE KERFED FRAME (AK-Series) - SINGLE

RELATED INFORMATION

SOUND

FRAME MATERIALS	DOOR SIZE AND WEIGHT	JAMB DEPTH RANGES	RATINGS
Primed Galvanized Steel	Max. Door Weight: 250 Lbs. Max. Door Width: 4' - 0" Max. Door Height: 10' - 0"	Jamb Depths: 4 1/2" to 10 1/2"	STC-28
DOOR THICKNESS			
1 3/4" only			
FRAME THICKNESS			
20 gage			

All widths and heights are inside dimensions - net door or glass opening size.

ADJUSTABLE KERFED FRAME (AK-Series) - SINGLE

FIRE RATING

JAMB DEPTH RANGE	90 MINUTE	GENERAL INFORMATION
Min. Jamb Depth: 4 1/2" Max. Jamb Depth: 10 1/2"	Max. Width: over 6' up to 8' Max. Height:	<ol style="list-style-type: none"> All openings approved for Positive and Neutral pressure unless otherwise noted. All ratings apply to steel stud, wood stud, or masonry construction. All ratings approved for category "A" and "B" doors with category "G" edge sealing. Timely's fire rated <i>Metal "U" Insert</i> is recommended for masonry installations. If wood sub-frame is used in place of <i>Metal "U" Insert</i>, it will be necessary to use fire rated drywall on both sides of wood to maintain fire rating. Wood casing does not affect ratings on door frames. Wood casing must be applied with hot melt glue or contact adhesive on 90 minute rated frames and on all glazed openings with 45 minute or 60 minute rating. On all other fire rated frames, wood casing can be applied with nails or finish head screws on jambs and mullions. Single frames must be prepared for strike or reinforced with (TA-48) for a rim exit device strike. Embossed WHI 90 min. label is available for Primer Galvanized Frames only. Metal 90 min. label riveted to frame is available.

All dimensions shown are inside dimensions - net door opening size.

Distributors of Timely Frames may be approved to purchase labels and apply them to frames at their own facility. Intertek has set guidelines and a fee schedule for this program. Requirements and prices are available from Timely or Intertek.

ADJUSTABLE KERFED FRAME (AK-Series) - SINGLE

ROUGH OPENING DIMENSIONS

WIDTH

For AK Adjustable Kerfed frames, the rough opening width is 1 1/4" larger than the nominal width of the door.

Width is nominal door width

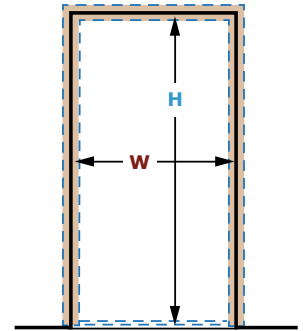
ROUGH OPENING: Nominal Door width + 1 1/4"

HEIGHT

For AK Adjustable Kerfed frames, the rough opening must be 13/16" higher than the total inside frame height. Since this frame is often pre-hung with a sill and bottom sweep, the height may vary. Always determine the net inside frame height of the configuration you are using including any necessary clearance. The rough opening height will be 13/16" over the net height.

Inside frame height is the total height of all components plus clearances

ROUGH OPENING: Inside Frame height plus 13/16"



W = Nominal Door width + 1 1/4"
H = Inside Frame height + 13/16"