

## Operation

The Switch anti-barricade door system allows the safe opening of a door outwards in the event of a patient barricade. By unlocking the unique Switch mechanism on the hinge side of the door staff can remain in the safe 'green zone' while resolving a barricade issue. The Switch anti-barricade door system can be used on new door frame or retro fitted into existing single rabbet frame with the use of the head filler section.

## Door System Type

Switch

## Door Action

Double action anti-barricade

## Hardware Required

KG280 Switch anti-barricade hinge system

## Frame Required

Cased header and frame jamb with single rabbeted latching jamb

## Door Thicknesses

1 3/4" or 2" door

## Max Opening Dimensions

4'0" x 7'0"

## UL 1784: Standard for Air Leakage Tests of Door Assemblies and Other Opening Protectives.

The assembly has been tested and certified as compliant to the 3.0 cfm/ft2 maximum air leakage rate required by NFPA 105 and the International Building Code.

## Guarantee

1 Year Guarantee



164 Indusco Court  
Troy, MI 48083  
United States

T: 1-800-783-7980  
E: sales@kingswaygroupusa.com  
W: www.kingswaygroupusa.com

## Reference Number:

Please quote this reference number when reporting a fault or a defect.



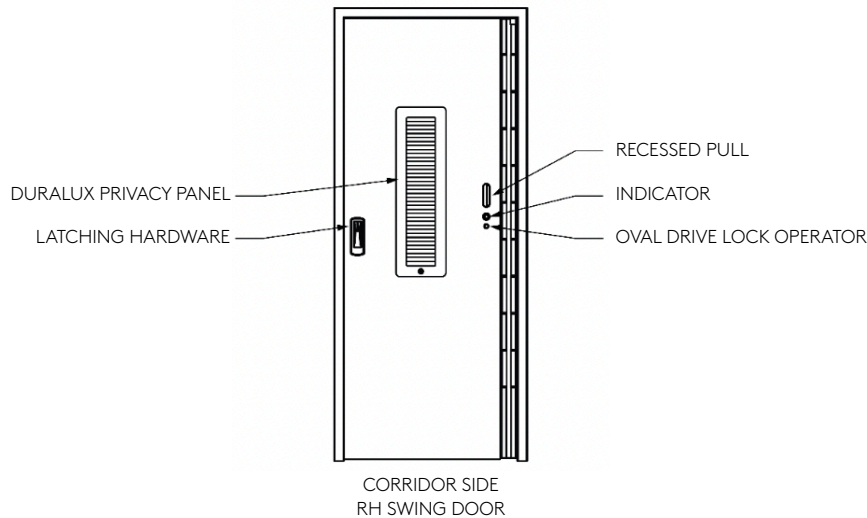
## Fitting Instructions

# KG280 Switch Anti-Barricade Doorset with Pyrolux Vision Panel

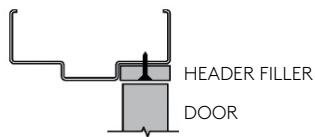


## SWITCH Doorset Retrofit

The SWITCH hinge mechanism is an anti-barricade hinge that allows retrofit into existing double-rebated frames with a center stop. The door is intended to be inward-swinging and can be unlocked to overcome a barricade situation with the Oval Drive staff key from the corridor side. The header filler is used to create a flush header, allowing the door to swing both ways.



1. Remove existing door and prepare frame: attach header filler to frame and fill hinge mortises. Prime and paint as required.



2. Using shims, set door in place flush, plumb, and level. Leave 1/8" gap between header and top of door. Mark and drill pilot holes on interior side of hinge. Use self-tapping or sheet metal screws with security driver. A center punch is helpful during this process. Make sure strike and latch bolt will line up before mounting the door.
3. Open door and mount the other side of the hinge. Make sure hinge is plumb to ensure smooth swinging of the door.
4. Attach latching hardware and other required hardware to door.

## SWITCH Operation Example with RH Swing Door:

