

COMPLETE DOOR SYSTEM DATASHEET

# SOLO Single Action Door System

The ligature-resistant SOLO Door System provides a robust solution for all single-action opening requirements within a behavioral healthcare facility while minimizing patient safety risks. An extensive choice of ligature-resistant hardware, mechanical & electronic locking options, leaf configurations, vision panels and more ensure your project's unique requirements can be met.



**Terms and conditions:**

To see our full terms and conditions, please visit:  
[kingswaygroupglobal.com/en-us/terms](https://kingswaygroupglobal.com/en-us/terms)



## SOLO Key Features & Benefits



Available as single, leaf & a half, or double leaf configurations



Available with full-length continuous hinge – no pivots!



Available with concealed transom closer or recessed side closer



Available with a range of core options, including high-strength tri-laminate FORTUS core



Available with custom frame elevations



Available on [KwikShip®](#)



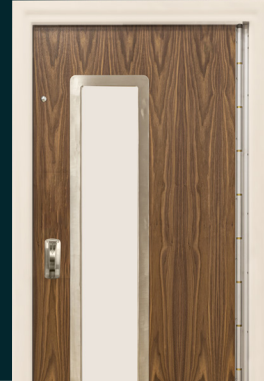
Options available with FSC Chain of Custody Certification



Smoke Rating: UL1784



UL10C certified fire-resistant doorset (20-minutes with hose stream)



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# SOLO Technical Specifications

## Technical Specs

### Leaf Thickness:

- 1 3/4"

### Core Structure Options:

- FORTUS Core (FSC approved tri-laminate hardwood)
- Particle Core (PC)
- Solid Composite Lumber Core (SCLC)
- Hollow Metal Steel-Stiffened (HM)

### Maximum Opening Dimensions:

- Single Leaf: 48" (w) x 84" (h)
- Double Leaf: 96" (w) x 84" (h)

### Lockset Options:

- Choice of mechanical or electronic locking options

### Frame Types Available:

- Complete Doorset with 14ga Fully-Welded Hollow Metal Frame

### Concealed Door Closer Options:

- KG21 Recessed Side Mounted Door "Closer for use with KG201 Hinge
- KG35 Double Action Transom Closer, for use with KG202 Hinge
- KG36 Double Action Transom Closer, for use with KG202 Hinge
- No Closer

### Vision Panel Options:

- Duralux Series Privacy Vision Panels (mechanical)
- Duralux Platinum Series Privacy Vision Panels (electronic)
- Pyrolux Series Clear-Glaze Vision Panels
- No Vision Panel

### Smoke Rating:

- Smoke rated to UL1784: the Standard for Safety of Air Leakage Tests of Door Assemblies

### Fire Rating:

- UL10C (20-minutes with hose stream)

### Leaf Configuration:

- Single leaf
- Leaf and a 1/2
- Double leaf

### Robustness Testing:

- Tested to the Department of Health Medium Secure Testing guidelines (view guide [here](#))

### Product Code:

- SOD01 (single leaf)
- SOD03 (leaf & half)
- SOD05 (double leaf)

### Available Face & Finish Options:

- Wood Veneers
- High-Pressure Laminates (HPL)
- Impact-Resistant Laminates (Palladium, Acrovyn)
- Primed (Wood or Hollow Metal)

See Finishes Swatch Book for full options



3-Year Manufacturer Defect Guarantee as per 'Kingsway Group Product Guarantee' document, a copy of which is available upon request.



Your Partner in Patient Safety

The best ideas always  
start as conversations

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