

COMPLETE DOOR SYSTEM DATASHEET

SOLO Single Action Door System

The anti-ligature SOLO Complete Door System provides a robust solution to fulfil all single action doorset requirements within a mental healthcare facility while minimising patient safety risks. SOLO is certificated by the BM Trada Q-Mark scheme and available in FD30S and FD60S specifications. An extensive choice of anti-ligature ironmongery, mechanical & electronic locking options, leaf configurations 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/terms



SOLO Key Features & Benefits



Available as FD30S / FD60S fire rated doorset



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



Available with full-length continuous hinge – no pivots!



Available with a rebated timber frame for enhanced strength and acoustic performance



Compatible with SENTRY & DTM ligature monitor alarms for enhanced safety!



Available with concealed transom closers



High-strength tri-laminate FORTUS core



Available with side and/or over panels for enhanced lines of sight



Available on KwikShip®

Timber Fire
Door
Manufacture



0012

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SOLO Technical Specifications



Technical Specs

Leaf Thickness:

- 44mm or 54mm

Core Structure:

- FORTUS Core: solid timber core of 3-layer hardwood

Maximum Leaf Dimensions:

- 1200mm (W) x 2100mm (H)

Fire Rating Options:

- FD30S (BM Trada Q-Mark certificated to BS EN 1634-3: 2004)
- FD60S (BM Trada Q-Mark certificated to BS EN 1634-3: 2004)
- NFR

Lockset Options:

- Choice of mechanical or electronic locking options

Anti-ligature Ironmongery:

- Choice of door furniture (view range [here](#))

Concealed Door Closer Options:

- KG21 Recessed Side Mounted Door Closer
- KG35 Double Action Transom Closer
- KG36 Double Action Transom Closer (Mechanical Hold Open)
- KG37 Double Action Transom Closer (Free Swing)
- KG38 Double Action Transom Closer (Electro Hold Open)
- No Closer

Vision Panel Options:

- Duralux / Duralux Platinum (Square or Oblong)
- Visilux / Visilux Platinum (Square or Oblong)
- Pyrolux (Square or Oblong)
- No Vision Panel

Available Facings:

- Classic Veneers / Classic Laminates / Signature Laminates - see Finishes Swatch Book for full options

Lippings for Veneer Facings:

- Hardwood 10mm to all four sides concealed

Lippings for Laminate Facings:

- Hardwood 10mm to all four sides concealed

Leaf Configuration:

- Single leaf / Leaf and a ½ / Double leaf

Robustness Testing:

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

Product Code:

- SOD01 (44mm single leaf)
- SOD02 (54mm single leaf)
- SOD03 (44mm leaf & half)
- SOD04 (54mm leaf & half)
- SOD05 (44mm double leaf)
- SOD06 (54mm double leaf)



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

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SOLO Finishes

KwikShip® Finishes:

								
Polar White Colour	Café Colour	Light Blue Colour	Yellow Colour	Olive Green Colour	Brick Red Colour	White Oak Wood Effect	Rustic Wood Wood Effect	Driftwood Wood Effect

Laminates:

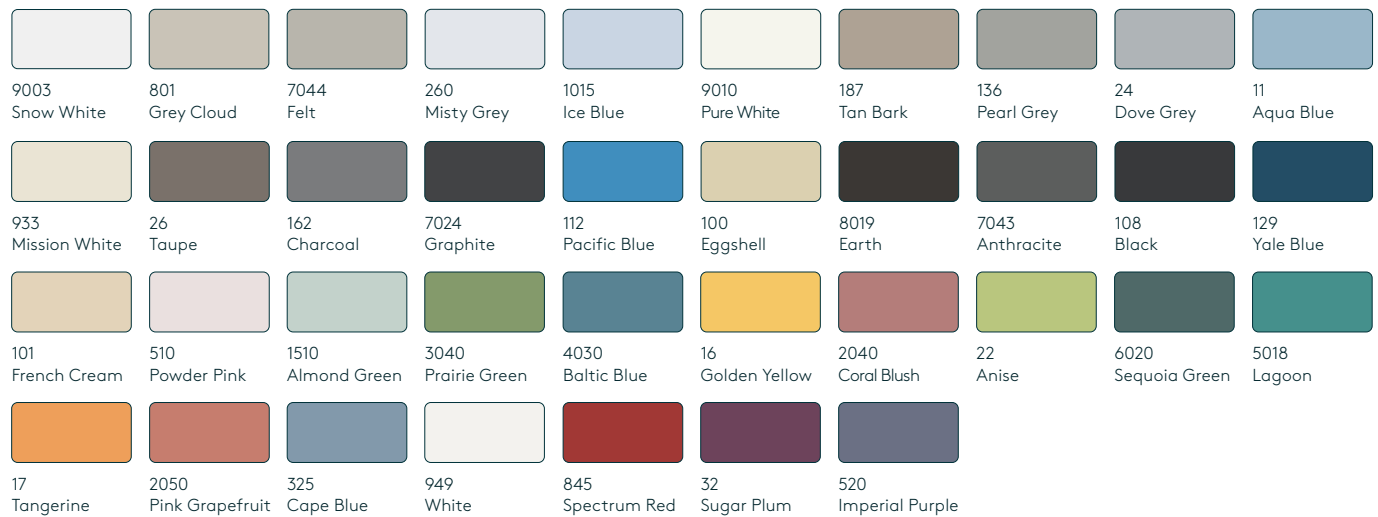
									
F 0949 White	F 7459 Brite White	F 2696 Super White	F 2255 Polar White	F 1093 Aries	F 2001 Baikal	F 3091 Crystal White	F 2274 Blanc Polaire	F 2010 Malibu	F 7927 Folkstone
									
F 7923 Surf	F 2791 Silver	F 7938 Glacier	F 1484 Steel	F 1994 Fox	F 7961 Fog	F 7902 Iron	F 7858 Pumice	F 0189 Sparta	F 7924 Lead
									
F 1535 Tornado	F 7928 Mouse	F 2770 Sarum Grey	F 3202 Otter	F 7912 Storm	F 2297 Terril	F 7837 Graphite	F 2253 Diamond Black	F 9266 Citadel	F 5342 Earth
									
F 3210 Levante	F 5348 Energy	F 8238 Blush	F 8858 Just Rose	F 0233 Heather	F 7880 Thistle	F 2962 Clementine	F 1238 Carnaval	F 8141 Adobe	F 0232 Juicy Pink
									
F 2582 Lilac	F 1019 Azur	F 2824 Blaze Red	F 7845 Spectrum Red	F 8140 Brick	F 6907 Amarena	F 0231 Peaceful Blue	F 2828 Tropical Blue	F 6902 Grenadine	F 0188 Beaujolais
									
F 8239 Henna	F 5345 Viola	F 7851 Spectrum Blue	F 2483 Ultramarine	F 2005 Paprika	F 7966 New Burgundy	F 8243 Night Shade	F 6903 Cassis	F 5323 Nocturne	F 8242 Night Sea
									
F 7949 Soft White	F 1534 Magnolia	F 1192 Porcelana	F 1040 Alpino	F 7932 Antique White	F 2273 Seringa	F 1531 Irish Cream	F 7934 Pearl	F 0547 Papyrus	F 2296 Sno White
									
F 2833 Sandstone	F 7882 Pale Gold	F 3050 Cygnet	F 7929 Oyster Grey	F 1803 Tenere	F 8857 Just Gold	F 7940 Spectrum Yellow	K 4155 Sun	F 8751 Mojave	F 0187 Kashmir
									
F 0903 Cafe	F 1485 Chrome Yellow	F 3209 Sol	F 4161 Terracotta	F 2200 Dark Chocolate	F 8241 Earthenware	F 0800 Artichoke	F 3236 Avocado	F 3007 Pale Olive	F 8820 Leaf Green



Woods:



Acrovyn Solids:



Acrovyn Faux Wood & Metal:





Your Partner in Patient Safety

The best ideas start
with a conversation

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