



# RKDOORSYSTEMS

Let's make an entrance

## Modern door profile

The Modern Profile offers a 75mm thick door with 44mm insulated panel construction. This contemporary door profile offers a flush exterior with recessed feature panel internally and combines high performance with low U values for all residential and non-fire rated commercial applications.

## Performance ratings

- Water tightness: **Class 5A**
- Wind load resistance: **Class C2**
- Air permeability: **Class 4**
- Thermal transmittance: **0.92W/sq.mK**
- Sound insulation: **42dB**
- Security Certification: **Secure by Design / PAS 24:2022 / RC2 / RC3**



## Features & benefits

- ✓ German 75mm deep insulated frame with mechanical & glued corners for high performance construction and life expectancy
- ✓ Marine grade powder coat finish as standard suitable for all locations
- ✓ 44mm laminated triple glazing as standard for maximum security
- ✓ Extensive choice of external and internal colours giving maximum design choice
- ✓ Low level threshold as standard for disability access compliance
- ✓ Triple gasket sealing system for high weather performance
- ✓ Hidden fixing system with cover trims to frame & door sash for minimal maintenance and clean look appearance
- ✓ Available with 180 deg concealed hinges for minimal flush look internally and maximum opening
- ✓ 316 Grade Stainless steel handles & fittings suitable for all locations
- ✓ Sidelights and fanlights in single frame construction offering minimal frame design
- ✓ Optional custom design or glass etching for individual design
- ✓ Available with motorised locking for use with finger scan locking systems and home smart properties
- ✓ Secure By Design and PAS 24 Certified for full new build compliance
- ✓ Optional 25mm high projecting cills for ease of installation



Official Police Security Initiative

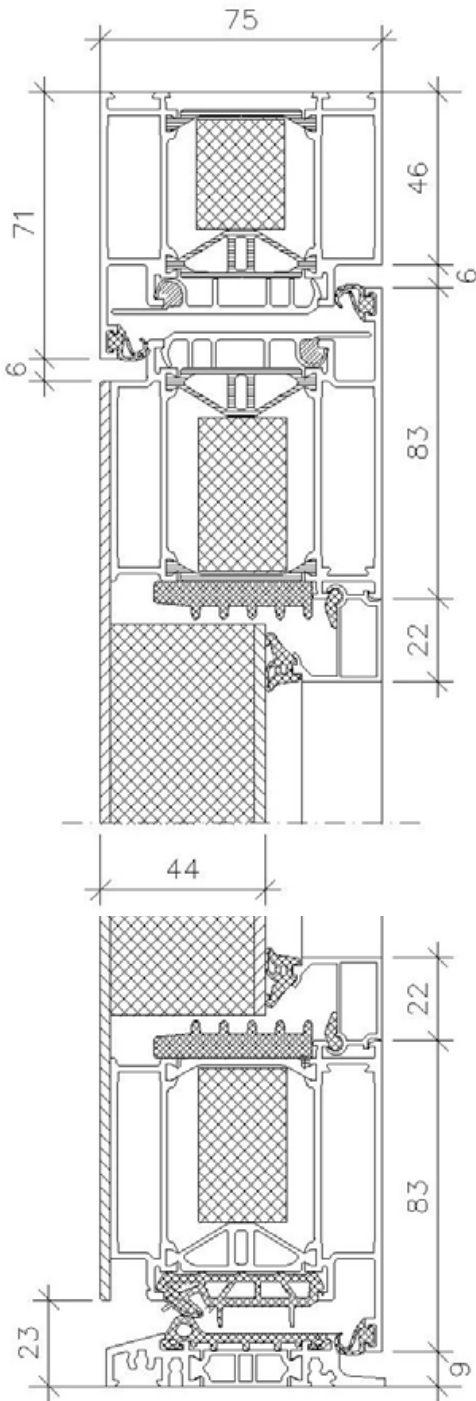


Call **01872 222300**

Email **info@rkdoorsystems.co.uk**

Design your door at **www.rkdoorsystems.co.uk**

## Specification



<b>Dimensions</b>	Frame depth	75mm
	Door sash depth	75mm fully insulated
	Visible frame (single door)	71mm
	Visible frame (with sidelight or fanlight)	65mm
	Glass thickness	44mm triple security glass
	Max single opening door width	1300mm (incl frame)
	Max single opening door height	3000mm (incl frame)
	Max sidelight width	2000mm
	Max fanlight height	2500mm
<b>Frame &amp; Design Options</b>	Flush square	✓
	85/95mm Classic frame	✓
	Glass Sidelights	✓
	Glass Fanlights	✓
	Opening Sidelights	✓
	Pair of doors	✓
	Outward opening	✓
	Custom Designs	✓
	Pivot opening	✓
<b>Colour &amp; Finish Options</b>	Frame extensions	✓
	16 Standard RAL colours	✓
	Non standard RAL colour	✓
	Timber finishes	✓
	Metallic Colours	✓
	Dual finish	✓
	Matt or Finestructure finish	✓
	Elite special ceramic finishes	✓
	Elite special metal finishes	✓

