

Description

KCC Quadra Steel Riser Door System c/w Three Point Locking and Top and Bottom Pivot. Non Fire Rated



Product Summary

Quadra is a concealed frame riser door system designed to semi-conceal unsightly riser and service doors. The system includes a steel frame and steel door leaves

Certification		BIM Assist™	
European Norm	No Harmonised European Norm		
Product Classification	n/a (No Harmonised European Norm)		
EC Certificate of Conformity No.	n/a (No Harmonised European Norm)	BC(A)R Assist™*	
Certifire No.	n/a (No Harmonised European Norm)	Guarantee	
Declaration of Performance	n/a (No Harmonised European Norm)	Last Reviewed	1 Year
Other Test Evidence	Acoustic Report BMT MTP F14387 02 Rev1	* ROI Only	23/08/2019

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**Features**

- Concealed frame riser door system designed to semi-conceal unsightly riser & service doors
- Pivot hinge ensures that the door is easy to hang
- Supplied to site as an integral, four sided frame and door system, pre-constructed to form a robust unit
- The doorset is then fixed into the shaft/partition wall through the perforated flange and fixing holes in the face of the frame. Once in place, Quadra offers excellent accessibility combined with solid durability
- Once in place, Quadra can be plastered or tape and jointed up to the integral stop-beads at the corners of the frame, creating a perfectly flush profile with the wall
- Intumescent mastic used at the back of the frame to structural opening
- The system can then be painted with the same finish as the surrounding wall, creating a consistent, high-quality aesthetic finish that sets the project apart
- Air leakage performance class 2 (300Pa)

Technical Characteristics

- Configuration: Supplied as single, double, triple or multiple leaves (up to a maximum of 6 leaves with a 1000mm maximum leaf width)
- Door Size: Custom up to 1900mm wide (double door) and 3000mm high. 44mm wide and 90mm wide when acoustic ratings above 39dB is required
- Frame material: 1.2mm cold rolled mild steel / folded zinc plated steel
- Door material: 1.2mm steel facade with insulated core
- Specify finishes: Primed and textured for site painting or powder coated to standard RAL colour
- Specify lock: 3 point locking with square drive key (standard) or Euro cylinder provision
- Handing: Specify RH or LH for single door. Specify RH active or LH active for double door
- Specify frame: Concealed or visible, 4 side or flat bottom threshold (see frame options)

Fire & Smoke Rating

- There are three levels of fire rating available:
 - NFR: Non fire rated
 - FD60S: Tested in accordance with BSEN 1634-1: 2014 & BSEN1363-1: 2012. Report WF BMT/CNA/F15212 available on request
 - FD120S: Tested in accordance with BSEN 1634-1: 2014 & BSEN1363-1: 2012. Report WF BMT/CNA/F15212 available on request



Acoustic Rating Options

- The acoustic capability is as follows:
 - 35 dB Rw – Standard
 - 36 dB Rw – Up to 6 leaves
 - 39 dB Rw – Up to 6 leaves
 - 44 dB Rw – Double leaf only
 - 46 dB Rw – Single leaf only



Locking Options

- 3 point locking solutions, select options of:
 - Square key drive
 - Euro profile cylinder (when extra security is required). Please note that when specifying this option, the cylinder must be ordered separately.
 - Concealed locking cover (see illustration)



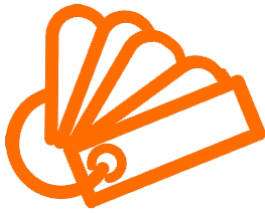
Frame Options

- Concealed Frame 4 sided: The most popular version, the four sided concealed frame allows you to fully conceal your frame providing an almost completely hidden doorset
- Concealed Frame 3 sided: As the above but with a flat bottom threshold (used in conjunction with a skirting board to give a shadow gap detail)
- Visible Frame: Where aesthetics are not so key or you may wish to install the doorset after the after the tape and jointing / plastering. The Quadra can be provided with a visible frame that is surface mounted and on top of the wall surface



Sectional View

- Supplied to site as an integral, four sided frame and door system, pre-constructed to form a robust unit



Finishes

- Door/panel Leaf Construction and finishes: Powdercoated in textured finish for on-site painting. Powdercoated in smooth finish, 30% sheen to RAL colour

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**Specification Text**

- Product Name: KDO-SEL/QUADRA/NFR
- Manufacturer: KCC Group
- Door Size: Custom. As per door schedule
- Frame material: 1.2mm cold rolled mild steel / folded zinc plated steel
- Door material: 1.2mm steel facade with insulated core
- Door thickness: 44mm, 90mm (when acoustic ratings above 39db are required)
- Frame type: Concealed, Picture frame, Flat threshold [SPECIFY]
- Finishes: Powdercoated in textured finish for onsite painting, Powdercoated in smooth finish 30% sheen, RAL Colour [SPECIFY]
- Hinges: Pivot
- Locks/Latches: 3 Point Lock c/w Square Key Drive/ Option of Euro Cylinder [SPECIFY]
- Fire Rating: NFR
- Acoustic Rating: Not required / 30db / 36db / 39db / 42db [SPECIFY]

