KDO-S/QUADRA/FD60

Description

KCC Quadra Steel Riser Door System c/w Three Point Locking and Top and Bottom Pivot. FD60 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

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)
Certifire No.	n/a (No Harmonised European Norm)
Declaration of Performance	n/a (No Harmonised European Norm)
Other Test Evidence	BMT CNA F15213 120 Minute Fire Smoke Resistance Performance. Acoustic Report BMT MTP F14387 02 Rev1

BIM Assist™

BC(A)R Assist™*

Guarantee 1 Year

Last Reviewed 23/08/2019

* ROI Only

For the purpose of continual product development, KCC reserves the right to change specifications without notice.
Please accept all dimensions as approximate. E&OE. © KCC Group 2020.

www.thekccgroup.com

Description

KCC Quadra Steel Riser Door System c/w Three Point Locking and Top and Bottom Pivot. FD60 Fire Rated

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 leafs 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

For the purpose of continual product development, KCC reserves the right to change specifications without notice.
Please accept all dimensions as approximate. E&OE. © KCC Group 2020.

www.thekccgroup.com

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)
- Visable 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 visable frame that is surface mounted and on top of the wall surface

For the purpose of continual product development, KCC reserves the right to change specifications without notice.
Please accept all dimensions as approximate. E&OE. © KCC Group 2020.

www.thekccgroup.com

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

For the purpose of continual product development, KCC reserves the right to change specifications without notice.
Please accept all dimensions as approximate. E&OE. © KCC Group 2020.

www.thekccgroup.com

Description

KCC Quadra Steel Riser Door System c/w Three Point Locking and Top and Bottom Pivot. FD60 Fire Rated

Specification Text

· Product Name: KDO-S/QUADRA/FD60
· 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: FD60
· Acoustic Rating: Not required / 30db / 36db / 39db / 42db [SPECIFY]

For the purpose of continual product development, KCC reserves the right to change specifications without notice.
Please accept all dimensions as approximate. E&OE. © KCC Group 2020.

www.thekccgroup.com