

**Description**

KCC Floor Spring Size 4



KD-840

**Technical Features**

EN Power Size	4
Width of Door (mm)	up to 1100
Door Width Test Weight (Kg) - see EN1154	150
Arm Type	n/a
Closing Mechanism	Cam Action
Power Shoe Arm Bracket	n/a
Angle of Opening	180 Degrees Single Action / 130 Degrees Double Action
Power Adjustable by	n/a
Adjustable Speed. Sweep/Latch	Yes / Yes
Backcheck	By Valve
Delayed Action Adjustable	Optional (not supported by CERTIFIRE)

Hold Open	Optional 90 Degrees (not suitable for Fire Doors)
Non-handed	Yes
Cover	Yes
Application	Single / Double Action

**Dimensions**

Body Length (mm)	306.00
Body Height (mm)	40.00
Body Projection / Width (mm)	108.00

**Finishes**

Finish without Cover	n/a
Finish with Cover	Satin Stainless Steel, Polished Brass

**Certification**

European Norm	hEN1154
Product Classification	③⑧④①①③
EC Certificate of Conformity No.	2812-CPR-AD5148
Certifire No.	n/a
Declaration of Performance	DOP010A
Other Test Evidence	Fire Tested. EN 1634:1. 240 Minutes Steel. Reference 145690

**BIM Assist™**

**CE**

**BC(A)R Assist™\***

**Guarantee**

**10 Years**

Last Reviewed 20/06/2025

\* 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 2026.*

**Description**

KCC Floor Spring Size 4



KD-840

**Specification Text****450 FLOOR SPRINGS**

- Standard: To BS EN 1154.
- Door closing devices to fire/ smoke control doors: CE marked.
- Manufacturer: KCC Group
- Product reference: KD-840-4
- Type: Floor Spring
- Power size: 4
- Other functions: n/a
- Material/ finish: [SPECIFY FINISH]
- Operational adjustment:
  - Variable power: Matched to size, weight and location of doors.
  - Latched doors: Override latches and/ or door seals when fitted.
  - Unlatched doors: Hold shut under normal working conditions.
- Closing against smoke seals of fire doors: Positive. No gaps.

**452 PERFORMANCE SPECIFICATION FOR FLOOR SPRINGS**

- Standard: To BS EN 1154.
- Door closing devices to fire/ smoke control doors: CE marked.
- Minimum classification grades:
  - Category of use: 3
  - Durability: 8
  - Door closer power size: 4
  - Suitability for use on fire/ smoke doors: 1
  - Safety: 1
  - Corrosion resistance: 3
- Type: Floor Spring
- Other functions: n/a
- Material/ finish: [SPECIFY FINISH]

**Operational adjustment:**

- Variable power: Matched to size, weight and location of doors.
- Latched doors: Override latches and/ or door seals when fitted.
- Unlatched doors: Hold shut under normal working conditions.