

# Fire water retention system



RS Stepanek KG

## EK / VVA

Fire water retention

Flood defence

Custom design

- fully automatic Drop-down system
- internally and externally mounting
- System height up to 1500 mm, depends on system length
- System lengths up to 10 m
- individual manufacturing of each system
- protection of buildings openings, doorways
- permanently available, short response time
- CE - marking
- Powder coated to RAL3000



### More Products of RS

- ◆ Fire water retention system: GDZ/A-PN
- ◆ Fire water retention system HD/PH
- ◆ Fire water retention system HD/GDZ
- ◆ Fire water retention system HYD/A
- ◆ Flood defence systems:
  - Demountable systems ESH/LN & ESH/KN
  - Window covers
  - Flood protection doors
  - Flood protection gates automatic / manual / lift-hinged
  - Hydraulic flaps
- ◆ Custom design



Safety is a key factor in the design of the EK/VVA. The system will be activated fully automatic (central firealarm system) or manually with button (dead man's control). All motors have a anti-drop-down device build in as standard. When not in use, the barrier is located above the head of the opening ready to be activated at

a moment's notice. The direct drive electro motor lower the barrier into position and then firmly lock it into place to form an efficient dependable fire water retention. The closing process is monitored by photocells to ensure that people in the closing area of the barrier not being injured.

The seals are designed to resist clogging and to reform after prolonged periods of compression. This makes the system ideal for long term and semipermanent installation. A single Barrier can protect openings up to 10 m wide and 1500 mm height.



RS Stepanek KG

Lindenstraße 9 D-65555 Limburg - Offheim

☎ +49 6431/9582-0 📠 +49 6431/9582-55

✉ [vertrieb@rs-stepanek.de](mailto:vertrieb@rs-stepanek.de) [www.rs-stepanek.de](http://www.rs-stepanek.de)