

## DENIOS FM Approved Automatic Flood Barriers

### Protect Facilities In Events of Flash Floods

**DENIOS announces our new FM Approved Automatic Doorway Flood Barrier System (FM Approvals Class 2510).** This barrier keeps floodwaters out of your facilities by providing a flood "wall" at your doorways.

The Doorway Flood Barrier installs easily in existing doorways and stores horizontally in the floor, permitting normal vehicular and personnel traffic, until a flood occurs. With the first flow of water the Barrier automatically closes. No additional ramps or berms are needed.

**In addition, the DENIOS Automatic Doorway Flood Barrier provides:**

- Door heights of 12, 18, and 24 inches. Widths from 3 to 12 feet.
- Solid welded stainless steel construction.
- Self-contained one piece system design.
- Fully automatic operation, no external power source or factory compressed air required.
- Easy installation in existing doorways; stores horizontally in the floor, permitting unobstructed vehicular and personnel traffic until a spill occurs.
- While laying flat, barrier provides up to 6.5 tons axle weight capacity.
- Flexible design allows installation either inside or outside exterior doors.



In open position, Flood Barrier lays flat in floor, allowing normal traffic.



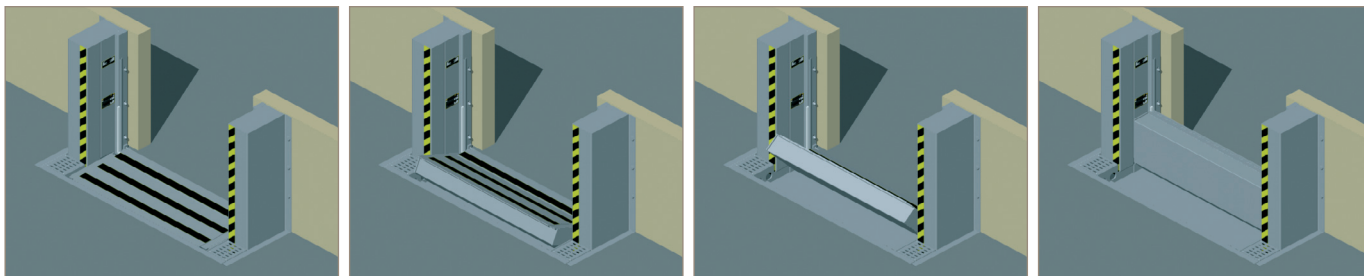
Doorway Flood Barrier in closed position.

**Designed for easy installation. Fully automated system is triggered by floodwaters, requiring no personnel or power to deploy. Your facility is protected 24/7.**

Questions? Need more information?  
Simply contact one of our Sales Engineers  
(800-216-7776) to discuss your application  
and requirements.



## Operation - Floodwaters trigger the Barrier to automatically shut



When not deployed, barrier door stores flat in floor, eliminating the need for ramps or berms. Automatically closes with introduction of liquid in the built-in collection sump, creating a liquid tight seal and keeping the floodwaters from entering your facility.

For a short video explaining the operation of the Automatic Flood Barrier, please go to [www.denios-us.com/Product3.aspx?ProductId=1084](http://www.denios-us.com/Product3.aspx?ProductId=1084)

Nominal Width of Door (ft)	Model Number – 12-inch Liquid Retention Height	Model Number – 18-inch Liquid Retention Height	Model Number – 24-inch Liquid Retention Height	Opening Span (in)	Sealed Width (in)
3	R11-0312	R11-0318	R11-0324	36	40
4	R11-0412	R11-0418	R11-0424	48	52
6	R11-0612	R11-0618	R11-0624	72	76
8	R11-0812	R11-0818	R11-0824	96	100
10	R11-1012	R11-1018	R11-1024	120	124
12	R11-1212	R11-1218	R11-1224	144	148

## The DENIOS Vision

DENIOS is the worldwide leader in hazardous materials storage, industrial environmental protection, and workplace health and safety. Our highly motivated and skilled team is constantly searching for new ideas and creative innovations, making a positive impact in shaping the future. We provide customer benefits through exceptional product quality, prompt delivery and outstanding customer support and communication.

DENIOS pledges to be a confidence inspiring project partner and reliable problem solver for all environmental protection and workplace safety applications.

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