



JAY R. SMITH MFG. CO.
MEMBER OF MORRIS GROUP INTERNATIONAL

THRESHOLD DRAIN

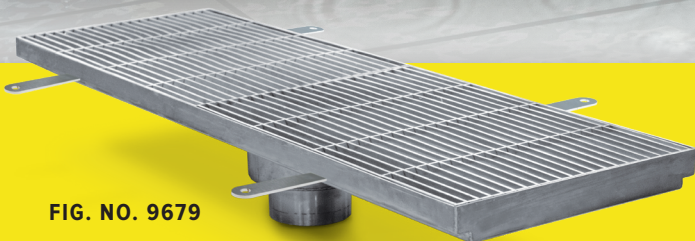


FIG. NO. 9679

Threshold drains are intended for use in front of elevator doorways and stairways to intercept water from sprinklers in the event of an emergency.



FEATURES

- Heel-proof, vane style grate
- ADA-compliant
- Drain depth is 1.75"–2", shallow enough to fit within the topping slab
- Anchor straps provided standard for ease of installation, creating a mechanical lock into the slab
- 6" to 4" outlet on the 9679, 9678-100, 9678-75, 9678-50

OPTIONS

- Trap primer connection
- Trap primer choices include a Pressure Drop or Electronic
- Trap-Defender™* (patented)
- Outlet can be placed up to 12" away from end of drain to center
- Lock-down, vandal-resistant grate (strike optional)
- Tile inlay grate

Depths and widths can vary depending on type of slab.

Jay R. Smith Mfg. Co.® first introduced a threshold drain with a flow rate of 100 GPM to the market in 2017. The 2018 International Building Code, Section 3007.3, requires high rise buildings to have a method of preventing water from infiltrating the elevator hoistway. While some locales, such as San Francisco, may require this method to accommodate a 100 GPM flow rate, other geographic areas may call for different flow rate requirements.

APPLICATIONS

Threshold drains can be used for slab-on-grade or post tension slab.

Jay R. Smith Mfg. Co. threshold drains can be designed and manufactured for:

- Thresholds in front of elevator hallways to meet local, state and IBC codes
- Thresholds in front of elevator doors to meet local, state and IBC codes
- Emergency egress stairwells
- Entranceways into hotels/stores
- Freezers/cold storage doorways

Check fire and building codes for compliance in your location.

MODEL NUMBER	9679	9678-100	9678-75	9678-50	9678-25
Flow Capacity	100 GPM	100 GPM	75 GPM	50 GPM	25 GPM
Width	13 9/16"	11 1/2"	8 5/8"	5 3/4"	3"
Depth	1 3/4"	2"	2"	2"	2"
Minimum Length	42"	36"	36"	36"	36"
Third-Party Certified	✓	✓	✓	✓	✓
Slab-on-Grade Applications	✓	✓	✓	✓	✓
Post-Tension Slab Applications	✓	✓	✓	✓	✓

Consult a structural engineer to determine design requirements for width and depth.

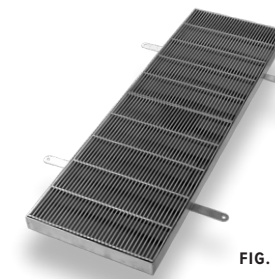


FIG. NO. 9678-100

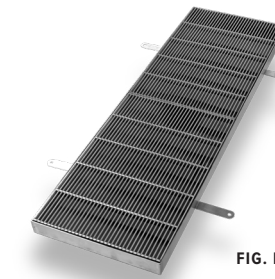


FIG. NO. 9679*

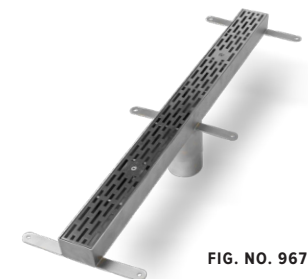


FIG. NO. 9678-25

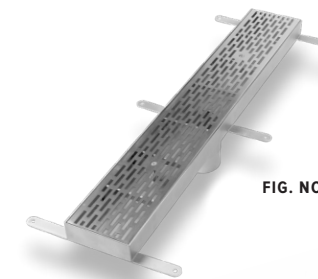


FIG. NO. 9678-50

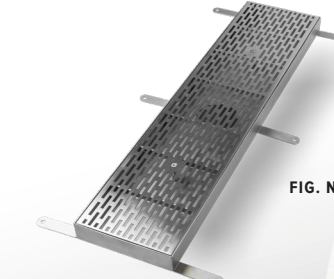


FIG. NO. 9678-75

*PATENTED

