

**FM
APPROVED**



ATTENTION

all 35' & 30' High Buildings
The Best Sprinkler to Install

THE N252 EC

Extended Coverage with No In-Rack Sprinklers
Huge Savings on Materials & Labor

Covering Solid-Pile, Palletized and Single, Double, Multiple Row Racks
for Class I-IV and Cartoned Unexpanded Plastics

Building Height: 30' Storage Height: 25' Coverage: up to 196 sq ft (14'x14')

| K-14.0 ESFR | K-16.8 ESFR | K-25.2 ESFR | K-16.8 CMDA | Ultra K-17 | N252 EC |
|---------------|---------------|------------------------------|-------------------|--------------------------------|--|
| 100 sq. ft. | 100 sq. ft. | 100 sq. ft. | 100 sq. ft. | 100 sq. ft. | 196 sq. ft. |
| 50 psi | 35 psi | 15 psi-UL 20 psi-FM | 22.7 psi (.80) | 22 psi | 30 psi |
| 12 sprinklers | 12 sprinklers | 12 sprinklers | 2000 sq. ft. | 15 sprinklers (1500 sq. ft) | 6 sprinklers (3 sprinklers on 2 lines) |
| 1200+ gpm | 1200+ gpm | 1200+ gpm-UL 1352+ gpm-FM | 1600+ gpm | 1200+ gpm | Sys. demand 828+ gpm |
| 250 gpm HS | 250 gpm HS | 250 gpm HS | 500 gpm HS | 500 gpm HS | 250 gpm HS |

FEB. 2009

**NEW FM
RULING
IMPROVED
FLOWS**

Building Height: 35' Storage Height: 30' Coverage: up to 144 sq ft (12'x12')

| K-14.0 ESFR | K-16.8 ESFR | K-25.2 ESFR | N252 EC |
|---------------|---------------|------------------------------|---|
| 100 sq. ft. | 100 sq. ft. | 100 sq. ft. | 144 sq. ft. |
| 75 psi | 52 psi | 20 psi-UL 30 psi-FM | 40 psi |
| 12 sprinklers | 12 sprinklers | 12 sprinklers | 8 sprinklers (min. of 1200 sq. ft.) |
| 1455+ gpm | 1452+ gpm | 1352+ gpm-UL 1656+ gpm-FM | Sys. demand 1275+ gpm |
| 250 gpm HS | 250 gpm HS | 250 gpm HS | 250 gpm HS |

**NEW FM
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- Wet Pipe or Pre-action Systems (when they meet the equivalency of a wet system).
- Approved for Non-combustible Obstructed Construction.
- Refer to Reliable Bulletins 008 & 908 for more information.
- Refer to FM Global's Data Sheets 2-8N, 2-2 & 8-9 for installation and design of CMSA and extended coverage sprinklers.

**PATENT
PENDING**

P/N 9999970289

5/09