

AutoStore

Fire Infrastructure Update

What You Need to Know

01

Why Is AutoStore Making Changes?

Today's standard fire protection design for AutoStore systems—based on a 9.1 m (30 ft) ceiling height—requires high water pressure and large-scale infrastructure. This often means:

- Bigger pumps.
- Larger sprinkler pipes.
- Higher installation costs.

In some cases, fire protection alone can account for 15–20% of total warehouse infrastructure costs, making AutoStore harder to justify compared to alternatives.



02

What's the New Approach?

AutoStore is optimizing its fire protection design by lowering the ceiling height requirement from 9.1 m to 8.5 m (28 ft). This change is backed by large-scale fire testing and:

- Reduces water pressure requirements.
- Allows for smaller pipes, tanks, and pumps.
- Still meets the highest safety standard: final extinguishment.

03

What Are the Benefits?

- Lower installation costs – Up to 35% savings, depending on local codes.
- Simplified infrastructure – Easier to design, install, and maintain.
- Faster ROI – AutoStore is more accessible for new and expanding customers.

04

Who Will Benefit Most?

This update is ideal for:

- Large warehouses with ceiling heights above 7.5 m (25 ft).
- New customers seeking fast ROI on automation.
- Existing customers planning expansions or retrofits.

What's Next?

AutoStore will host webinars, seminars, and industry presentations to share details with risk engineers, insurers, and fire consultants.