



WHITE PAPER

SafeStore anti-collapse protection



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Warehouses with inadequate safety could be hazardous environments. Here is how to prevent accidents and improve your workplace with the improved SafeStore anti-collapse protection.

There are many relevant aspects to consider creating a warehouse that is safe both for your products and more importantly for your employees. If poorly maintained or incorrectly designed your warehouse could be hazardous. In Sweden as well as other countries all companies are required by law to ensure that employees work in a safe environment using safe equipment. You can ensure that your warehouse fulfills the requirements by checking the national and European safety standards.

These standards stipulate how the racking should be sized and designed, and include for example that racks are being marked with maximum loads by section or storage shelf, that they are firmly anchored and fitted with slide-through guards.

As the heights in warehouses have increased during the years so have the safety awareness among the companies. The standards are therefore steadily improving. Accidents like unstable pallets and objects or goods falling from high altitudes may cause serious personal injuries and damage on interior and equipment – accidents that is both costly and devastating for the people involved.

How to prevent tip accidents

Axellent's SafeStore anti-collapse protection system is based on six standard sections of mesh panels that can be adapted to almost any modern shelf system. You can find SafeStore in different types of warehouses all over the world, from the small manually operated warehouses to the large automated crane storages.

You can choose between two different types of mesh apertures (50x30 mm and 50x60 mm). The panels can also be cut for optimal fit to your warehouse.

When assembling each section is attached with brackets to the shelf posts and bolted to each other vertically to the required height and width. The redesigned and improved bracket ensures a better, more secure and firm position to the panel. The bracket is made of 2 to 3 mm thick steel, comes in eight different lengths and is fully compatible with older versions of SafeStore.

Get an offer for your warehouse

To get a customized offer for your SafeStore anti-collapse protection all you need to do is to answer the four simple questions below. No drawings or floor plan of your warehouse is needed.

1. *What is the total length of your rack?*
2. *What is the total height of your rack?*
3. *How many sections?*
4. *What is the length of the bracket?*

Building a safe warehouse

1. *Concrete floor and good lighting.*
2. *Appropriately designed forklift aisles adapted to your operations.*
3. *A stable, high-quality racking equipped with upright, collision and slide-through guards, safety mesh, and, preferably, mesh decking and mesh shelving.*
4. *Well-trained and committed employees.*
5. *Consider how your business might develop over time and design your warehouse accordingly.*