

CROP's

Wielsbeke, Belgium



ABOUT

Crop's is a specialist in the production and sales of frozen fruits, vegetables and ready meals in Belgium and internationally. The company has a turnover of 225 million euros and production sites in Belgium,

Portugal, Spain, Serbia, Costa Rica and Morocco). The frozen warehouse at the Crop's headquarters in Belgium is 82m long and 41m high and stores a total of 20.000 pallets.



PROBLEM

The brand-new frozen warehouse needed protection against forklift impacts in several areas. The big pallet conveyors were vulnerable to damage and could eventually break down in case of impact with a forklift.

The loading/unloading gates and ramps had similar vulnerabilities. All these machines and infrastructure required industrial grade protection and needed to be able to resist extremely cold temperatures.





34.900

Forklifts account for around 85 deaths and 34.900 serious injuries annually.

Source:
Occupational Health and Safety Administration (OSHA)



PROTECTION OF PALLET CONVEYORS IN A FROZEN ENVIRONMENT

Heavy duty **TB Triple Super**, **BO Super** and **TB 400 Double** safety barriers with protective posts have been installed all across the warehouse. At the loading docks, lighter-grade products have been installed, such as the **HP Plus** & **TB 200**. These are used to separate pedestrians and forklifts, so both cannot end up on the wrong side of their dedicated areas.



COST-SAVING SOLUTION

This project is a textbook case for all frozen warehouses and cold storage facilities. All of Boplan's safety barriers perform perfectly in extremely cold and frozen environments. In contrast to steel, they will never corrode or oxidate, because polymer is rust and corrosion resistant. Inox base plates and bolts are optionally available to exclude more of the risks that are typical of classic steel alternatives.

*"Your products are fantastic.
I've become a convinced ambassador for Boplan safety systems."*

- Responsible for Safety and Environment at Crop's

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