

# MANGO

## Barcelona, Spain



## ABOUT

Mango is a clothing design and manufacturing company founded in Barcelona, Spain. The company has a revenue of 2.327 billion euros and over 16,000 employees.

Mango currently has a total of 2,731 stores in 105 countries worldwide. The company recently added stores in Tokyo, Beijing, Erlangen and Verona.



## PROBLEM

Mango classifies and distributes 30,000 garments per hour in its new Dynamic Distribution Center (CDD). This 24,000 m<sup>2</sup> warehouse specializes in the distribution of folded garments. With a production and distribution of 90 million garments

a year, there is a continuous renewal of goods and a production rate in accordance with market demand, both in terms of volume and variety. Safety barriers were a must-have to avoid vehicle impacts and to maintain speed of operations.





# 34.900

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

Source:  
Occupational Health and Safety Administration (OSHA)



## PROTECTION OF COLUMNS, GATES AND FENCING

**BO Impact** protective posts, **TB Mini** safety barriers and **KP 150** column protectors were installed across the entire site. The client chose the optional color black instead of safety yellow for design reasons and in accordance with the Mango house style.



## COST-SAVING SOLUTION

24,000 m<sup>2</sup> of storage space in a super advanced warehouse had to be protected from vehicle impacts to avoid delays in the distribution of products to stores all around the globe. No-one wants to experience such perfectly oiled machine to break, even for one minute, because of a single forklift that accidentally drives into a crucial part of the installation.

This facility is a textbook case of cleanliness and can only be maintained if safety barriers avoid dents, scratches and cracks in the infrastructure as a result of carts or other vehicles being pushed around. Barriers also enforce the traffic flow in this perfectly organized distribution center.