

REFERENCE: CleanTech-Lite® BUMPER

Special Project Became a New Product – A Leading Pharmaceutical Company Chooses CleanTech-Lite Every Time

Skanacid A/S was approached by a major pharmaceutical company with a workplace safety challenge. Valves and other protruding objects posed a risk of injury to employees. What started as a special project ultimately resulted in a groundbreaking new product: the CleanTech-Lite BUMPER!

A pharmaceutical company approached Skanacid with a challenge in its cleanroom environment. The task was to protect employees from head and body injuries caused by accidental contact with valves, equipment legs, and other protruding installations.

As the company was already using **CleanTech-Lite** products for insulation purposes, it was a natural choice to base the solution on this existing product platform.

The solution was developed as a cylindrical protective cover made from high-density rigid foam and finished with the well-known **CleanTech-Lite** facing. In addition to protecting employees from injuries, it was essential that valves and other components remained easily accessible and fully operable.

At the same time, the solution had to comply with the strict requirements of cleanroom environments, including cleaning procedures, hygiene standards, and material specifications.

Skanacid solved the challenge by developing a two-piece cylindrical cover consisting of two semi-cylinders made from durable high-density foam clad with **CleanTech-Lite** facing. The two sections are fitted with concealed internal magnets, allowing for quick and easy removal whenever access to valves or other equipment is required.

Where a watertight installation is required, the joint can be sealed using the non-hardening sealant **PITTSEAL CW**, which still allows the cover to be removed when necessary.

FACTS:

CleanTech-Lite is a glossy, easy-to-clean PVC cladding system that is installed over a chosen insulation material or, as in this application, directly onto a Bumper.

The **CleanTech-Lite** cladding is sealed using adhesive and secured with protective tape during the curing process to ensure a durable and hygienic finish

BYGHERRE:
Pharma Company

BY/REGION:
Hillerød
Region Zealand

YEAR:
2025/2026

INSULATION:
CleanTech-Lite Bumper
CleanTech-Lite Elbow
CleanTech-Lite Tee Piece
CleanTech-Lite End Cap
CleanTech-Lite Flanges
CleanTech-Lite Valves
CleanTech-Lite Pipe Support
CleanTech-Lite Box
CleanTech-Lite Tape
CleanTech-Lite Joint Sealant

Customer Feedback After Installing the CleanTech-Lite Bumper: "I have already had them installed, and the production area looks professional again. You have done an excellent job, and the fit was perfect!"

For more information about this project or the CleanTech-Lite Bumper, please contact Skanacid A/S: Kim Eriksen Skanacid A/S: +45 25 64 25 84





