

Case Study

Soper's SoftWall Partitions

A global leader in the development, manufacture and distribution of loading dock systems, material handling equipment and HVLS fans recently moved into a newer, larger facility. They wanted to isolate the welding area in the center of the floor in order to contain welding fumes so they could be exhausted efficiently.

Their Soper's distributor recommended a SoftWall partition system manufactured and installed by Soper's Engineered Fabric Solutions. The customer, distributor and Soper's worked together to finalize the design.



The primary fabric for the four-sided, ceiling-to-floor enclosure is a flame-retardant vinyl-coated polyester. A welding-grade tinted transparent PVC strip allows visibility into the area, promoting safety, while protecting passers-by from welding flash. A one-foot gap at floor level ensures a flow of fresh make-up air. Cut-outs at two ends accommodate an overhead conveyor system.



Framed motorized roll-up fabric doors, manually retractable curtains and two-way hinged doors allow for convenient and efficient equipment and personnel access.



Benefits of a SoftWall system include:

- Fast and clean installation, compared with conventional rigid wall designs
- Less expensive than rigid wall systems
- Little or no disruption to ongoing plant operations during installation
- Can be reconfigured for future expansion or area needs
- Building permits are usually not required