

Kwik-Wall simplifies Wall Panel Design and Function with Roll-Flex Multi-Directional Rollers.

Kwik-Wall, a manufacturer of dividing wall panels commonly used to section off meeting rooms in convention centers, hotels etc., immediately saw an opportunity to simplify such wall mechanism by using Roll Flex Multi-Directional Rollers. Dividing floor-to-ceiling panels are normally overhead mounted in a track for support. As the panels are pulled to straighten out into a dividing wall, they “swing in the air” until reaching position, at which time a floor seal mechanism is lowered from inside the panels to seal the panels in position against the bottom floor surface. “Since this mechanism has to retract inside the panels and not to make floor contact when the wall panels are operable, the system becomes fairly complicated,” claims Purchasing Manager Timothy Berry.

The use of Roll-Flex multi-directional rollers, attached to the bottoms of each panel, eliminates the need for complicated raise/lower floor seal mechanisms. Instead the rollers roll along the floor in any direction as the panels are retracted or expanded when brought out or folded together.

With an operable bottom, these panels can now be stacked in a closet somewhere, be brought out when needed, even be set up and torn down the same day.

“These rollers fit the application”, ends Purchasing Manager Timothy Berry.



Figure: Roll Flex Multi Directional Roller