

D E S  
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PERMALINK™ INSTALLATION SYSTEM

DESIGN + PERFORMANCE + SERVICE

Lees®



EFFICIENT. EFFECTIVE. PROVEN.  
TECHNOLOGY THAT WORKS.

## Replace Your Old Carpet—Without Removing It.

Lees' **PermaLink™** installation system. Environmentally friendly. Facility friendly. And with the user-friendly performance and dependability of Lees. Proven, and with a patent pending, the PermaLink adhesive film system is specifically engineered to let you install Lees carpet tile and performance six-foot products over existing carpets. Because the PermaLink system is so easy to use and offers so many benefits, *it's transforming how facilities approach carpet replacement.*



(Actual installation of PermaLink system)

### The Problem.

When replacing older carpet in your facility, you must often consider a number of issues which may include safety, work disruption, air quality, the environment, condition of the substrate and more. Each helps determine the scope, and the ultimate cost, of your project.

### Common Issues When Replacing Carpet Are:

- Asbestos removal versus asbestos enclosure
- Carpet removal and disposal
- Facility downtime: disrupting workstations and other office environments
- Contributing solid material to landfills
- Project schedules and timelines
- New adhesives and their volatile organic compounds (VOCs) introduced to the workplace
- Generating dust and debris into employee's breathing zone
- Dust and debris contaminating office equipment (computers, printers, copiers, etc.)
- Employee reactions to workplace construction
- Systems furniture handling: Lees LIFT® system (which lets you place carpet underneath furniture without moving it) versus breaking down and setting back up
- Floor preparation time and costs
- Dumpster rental for project
- Fire hazard while old material awaits removal from the job site



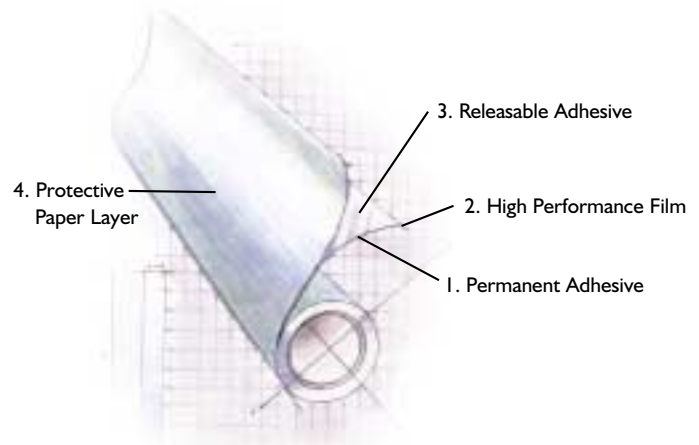
At Lees, we recognize that promoting a better quality of human life, now and in the future, is integral to a sustainable world.

# The Solution: Success Through Functional Technology

There's a way to combine new carpet installation with conducting business as usual. Lees' PermaLink technology uses a sophisticated, high-performance, dimensionally-stable film system, designed to make carpet replacement easier and more efficient by stabilizing the existing floor. Its construction brings together four distinct components that offer a lifetime of performance and benefits.

## Product Engineering

1. The bottom of the film is coated with an adhesive that provides a permanent bond to the existing carpet without allowing slippage in any direction. This feature stabilizes the existing floor while creating the new subfloor.
2. The backbone of the PermaLink system is its high-tech stabilizing film that virtually creates a new, extra-thin subfloor. Chosen for its strength and unsurpassed dimensional stability, the film will not shrink, expand or degrade under normal temperature, humidity and traffic conditions.
3. Lees' pressure-sensitive adhesive is applied to the top of the film, ensuring that the new carpet tile or six-foot product will always release from the film.
4. A protective paper layer is applied to the top of the film. This protects the underlying adhesive from debris and allows for temporary foot traffic. Once the area is ready for new carpet, the paper is removed to begin installation.



## Performance Advantages

The PermaLink installation system was developed to maintain and enhance the performance of your floor. Performance advantages include:

- Maintains a Class I fire rating
- Efficiently secures and stabilizes the old floor
- Provides a new adhesive layer
- Unsurpassed dimensional stability
- Releasability of the new carpet for the life of the film
- Easy to use 27¼-inch width
- Fit for reuse. Future carpets can be installed over an existing PermaLink installation
- Does not require seam tapes or welders
- Does not require the use of chair pads

## The Many Benefits of the PermaLink System

### Environmental Benefits

When it comes to the environment, Lees' PermaLink system provides benefits that range from high-profile environmental issues to facility-specific concerns like indoor air quality (IAQ). They include:

- Diverts carpet from landfill
- Recycles older carpet into cushion
- CRI Green Label certified
- Controlled off-gassing at the manufacturing site means no VOCs at the facility
- Eliminates IAQ issues associated with the introduction of dust and debris into the breathing zone during carpet removal
- Passes VOC limits set by South Coast Air Quality Management District Rule #1168
- Contributes 2 points toward LEED certification

### Economic Benefits

Not only does PermaLink technology save you time and hassle, it can also save you money. The cost-saving aspects of the PermaLink system include:

- Eliminates disposal costs (\$0.50 – \$1.00/yard)
- Eliminates carpet removal costs (\$2.00 – \$3.50/yard)
- Significant savings when substrate is in poor condition (Consult your Lees Rep to see if the PermaLink system is ideal for your floor.)
- Mitigates costly asbestos abatement
- Eliminates material and labor costs of spreading wet adhesive
- Eliminates dumpster rental and carpet disposal fees
- Significantly reduces floor prep costs
- Significantly reduces cleanup costs once job is complete
- Speeds installation and reduces workplace disruption
- Compatible with Lees LIFT® system, so less intrusive to workstation areas
- May be reused for future carpet

## Facility Benefits

When replacing carpet, facility managers deal with a host of issues, such as working around systems furniture, workplace disruption, timelines and employee reaction to the installation to name a few. This is exactly where PermaLink technology brings the most benefit, making projects easier and more efficient. The facility benefits of PermaLink include:

- Eliminates exposure to wet, drying adhesives
- Reduces the downtime of spreading adhesive and waiting for adequate setup
- Ensures that the recommended adhesive is used, along with proper amount and setup time
- Saves time and money since the old carpet is not removed
- Eliminates the dust and debris of carpet removal, reducing the need to clean office equipment (computers, printers, fax machines) or furniture after installation
- Reduces health complaints associated with the removal of old carpet
- Greatly reduces floor preparation
- Eliminates dumpster rental and carpet disposal fees
- In metropolitan areas, eliminates old carpet being considered a fire hazard while waiting for removal from the building site or docks
- May be used with Lees performance six-foot product to obtain an asbestos enclosure
- Compatible with Lees LIFT® system
- May be reused to install carpet in the future
- Can be installed over raised access flooring
- Immediately accessible to foot traffic
- Less intrusive in workstations and private offices

## Ergonomic Benefits

You'll not only see the benefits of replacing your carpet with the PermaLink system, you'll feel them too.

- Recycles old carpet into cushion
- Cushion value reduces leg and back fatigue
- Cushion value extends the life of floor covering
- Immediately accessible to foot traffic

## Lifetime Warranty

Lees' PermaLink system is guaranteed for the life of your carpet tile or performance six-foot installation. The Lees Lifetime Warranty assures:

- The system will maintain its dimensional stability
- Permanent adhesion to the old carpet
- Permanent releasability of the new carpet tile or six-foot product
- The system maintains its integrity

### COMPETITIVE COMPARISON

	PermaLink™ System	Competitor's System
Works well with tile	Yes	Conditional
Product releasable from surface	Yes	No
Requires seam tapes or welds	No	Yes
Class I fire rating	Yes	No
Immediately accessible to foot traffic	Yes	Yes
Compatible with LIFT	Yes	Conditional
May be reused in future	Yes	No

Lees®

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