

TAPE SYSTEMS

Dry fitting tape systems for LSI vinyl floor tile

LSI Floors provides 2 tape systems to install our tiles without adhesive, to the existing floor coverings already in place or the need for a releasable tape, also suitable for raised access flooring.

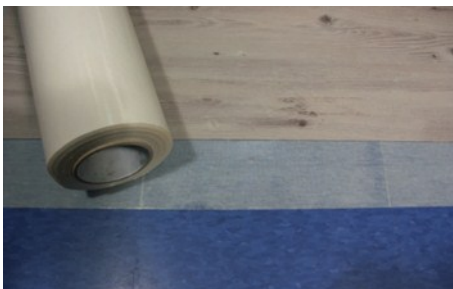
G-408 - dry fitting soft open mesh tape tiles can be installed for up to 2 years or longer over existing flooring. This is ideal for temporary locations such as: pop-up installations, store within store concepts, access flooring or where ever there is a need for a quick, releasable installation.

When it comes time to remove the floor covering, just lift the tile off the floor and then remove or cut the tape with no damage to the subfloor or the LSI tile. This system provides an easy and fast installation time with no spreadable adhesives and drying time. You simply roll out the tape on the subfloor, peel off the top protective layer and install the tile. If installed over access flooring you can cut out the panels as you need to access the raised flooring.



G-408 installation

G-448 - is a more aggressive cloth tape for more challenging areas and a longer adhesion life of up to 4 years or more. This is the same type of installation as above but with more sticking power. This tape should be used in areas that are prone to higher topical moisture, high traffic loads and when installing custom water jet logos or insert strips.



G-448 installation

See LSI Tape Systems Installation Manual for step by step instruction on installation.

TAPE SYSTEMS – INSTALLATION MANUAL FOR G-408 AND G-448

1. Cleaning of sub floor

Ensure subfloor is free of dust, grease and all surface materials. In the case of unsealed concrete, a sealer must be applied first. Do not cover the following types of flooring with LSI tape: Marble, Natural stone, Epoxy resin floors and non homogeneous floor coverings. Remember, your new floor covering is only as good as what you are installing over. Fix any problems before they are covered with tape.

2. Installation

First, roll out 6" of the tape and fix it to the subfloor. Using a wide broom, push the roll of tape across the floor being careful not to crease the tape as it unrolls. Then, starting in the center of the tape, go back over the tape with the broom transverse to the direction of the tape working out to both ends. This will help in adhering the tape to the floor and minimize creasing of the tape. The second roll is to be applied in the same direction with a 0.5" to 1" overlap of the first tape. After brushing the second roll down in a transverse direction, cut off the over lap with a knife. This will ensure 100% coverage and good edge to edge contact of the tape. Using the same method to install every roll, continue until the area to be installed is covered by the tape. You are now ready to install the new tile on the tape system. Peel back the protective layer on top and install your tile as per the installation manual for LSI tile.

3. Finishing edges

After installation, it may be necessary to install a molding or reducer around the edge or edges of the newly installed tile. If you are using the G-408 tape to install LSI tile you will also need to use a 2" wide strip of G-448 around the edges that are to receive moldings. The G-408 is not aggressive enough to hold down small moldings in a high traffic environment. After the molding has been installed run a knife around the edge of the molding to remove any excess tape. Be careful not to cut into the flooring below.

4. Removing tape from floor

After you have removed the tiles from the tape you can now lift the tape from the floor by hand. Should the tape prove to be harder to remove you can use a hot air gun to loosen the grip of the tape from the subfloor. If the tile has been in place for sometime it may leave some adhesive residue on the floor. This can be removed with soap and warm water.

Should you have any questions not answered in the installation manual, please call the LSI technical department between the hours of 9:00am to 5:00pm EST. **1.800.449.3916**

TAPE SYSTEMS - TECHNICAL DATA SHEET

	G-408 / 40" wide tape	G-448 / 40" wide tape	G-448 / 2" wide tape
Carrier	Coarse mesh	Polyester thread	Polyester thread
Thickness	0.42mm / 0.00042"	0.10mm / 0.0001"	0.10 mm / 0.0001"
Heat resistance (short term)	+70° C / 158° F	+90° C / 194° F	+90° C / 194° F
Cold resistance	-30° C / -22° F	-30° C / -22° F	-30° C / -22° F
Adhesive	polyacrylate, solvent free	Synthetic rubber	Synthetic rubber
Adhesive properties	Medium tack	Aggressive	Aggressive
Resistance to plasticizer migration	Excellent	Excellent	Excellent
Peel adhesion	AFERA 4001 1N / 25mm	AFERA 4001 25N / 25 mm	AFERA 4001 25N / 25 mm
Aging resistance	Very good	Excellent	Excellent
Length of roll	25m / 82'	25m / 82'	25m / 82'
Width of roll	1m / 39.37"	1m / 39.37"	60mm / 2"