

# WAL-RICH SHOWER PAN LINER

Wal-Rich Shower Pan Liner is a blue **40-mil PVC sheet membrane** used in concealed waterproofing applications.

Its primary use is in tile shower installation, and may also be used to waterproof decks, steam rooms, gang showers, reflecting pools, and fountains. Its flexibility and ease of use makes it a great alternative to sheet lead and copper.

Wal-Rich Shower Pan Liner exceeds the standards established in **ASTM D4551-01** for Vinyl Pan Liners and is IAPMO-approved.

Available in 4', 5', and 6' widths, and 40 foot and 100 foot lengths.



## 40 MIL SHOWER PAN LINER



1920050



## PREFAB CORNERS

W-R#	Size	Sq.Ft.	Weight
1920008	4' x 40'	160	45 lbs.
1920010	5' x 40'	200	60 lbs.
1920012	6' x 40'	240	70 lbs.
1920014	4' x 100'	400	128 lbs.
1920016	5' x 100'	500	155 lbs.
1920018	6' x 100'	600	175 lbs.

1920050 Prefab Inside Corners



## WAL-RICH SHOWER PAN LINER CEMENT

W-R#	Size	Min	Box
1013012	1 pt.	1	12

- Medium bodied cement used exclusively on PVC-based shower pan liners.



## PVC SHOWER PAN LINER DRAINS



W-R#	Connection	Spud	Grid
0523000	2" Solvent	PVC	S.S.
0523006	2" No-caulk	PVC	S.S.
0523014	2" Solvent	CP BR	CP BR

W-R#	Replacement Part
0523022	2" CP BR Spud/Grid only

- Heavy CP Brass to 2" pan liner drains

## WAL-RICH SHOWER PAN LINER INSTALLATION GUIDELINES

### PREPARATION

The structural subfloor must be clean, reasonably smooth, and free of holes, cracks and sharp projections. Nail heads should be driven flush or recessed.

Blocking between studs is recommended to support the upturned shower pan liner.

Subfloor or substrate should be sloped per code requirements, towards the drain, and must contain no depressions where water will accumulate. On smaller areas, pitching may not be a code requirement. We recommend a pitched subfloor whenever possible.

Drains must be suitably designed for use with a flexible membrane. They must incorporate a clamping device and weep holes.

### MATERIALS

W-R Shower Pan Liner.

W-R Shower Pan Liner Cement. Alternatively, certain other medium bodied PVC shower pan liner cements may be used, such as IPS Weld-On. Regular PVC pipe cement cannot be used with our liner, nor can products designed for CPE based material such as Noble companies Chloraloy®.

Wide head nails for tacking upturn of liner.

### INSTALLATION

Line the area with W-R Shower Pan Liner. Allow for 3" upturn when cutting the liner.

Turn the liner up on all sides, fold and glue the corners.

Secure the liner to side walls using nails or staples ½" from the top. Lay excess material over the dam, if any, and fasten on the outside face.

The drain is fitted by pressing firmly on the liner to show the outline of the drain body opening. Cut opening, taking care not to cut beyond the perimeter of the clamping ring of the drain. Notch material to expose the tappings in the drain body, or punch out bolt holes by placing the round end of a ball peen hammer over the holes and tapping until the bolt hole has been cut.

Caulk sealant may optionally be used to improve the seal between the clamping ring and the liner. Be sure not to block weep holes with any sealants.

Fit and tighten clamping ring firmly to create a watertight seal.

Where large areas are to be protected, (steam rooms, gang showers, etc.), sheets may be joined. W-R Shower Pan Liner Cement provides a watertight, permanent seam. Allow for a 3" lap seam, and 6" when using a cap seam. Roughen both surfaces with a clean wire brush, working 3 feet at a time. Allow to cure for 24 hours before stressing.

Test installation by filling shower pan with water. If leaking is detected, first retighten the drain clamping ring. Inspect the ring to be certain that it is not warped and that it mates properly with drain body. In some cases it is possible to create a glue seal by gluing a second layer of W-R Shower Pan Liner around the drain body and reassembling the drain.

### LIMITATIONS

W-R Shower Pan Liner is intended for installation with a full mortar bed. Thin bed tile installations may require a different installation.

Our installation guidelines are general descriptions and are based on information which we believe to be reliable. Because specific use, installation and material cannot be controlled by Wal-Rich Corporation, our warranty is limited to the replacement of defective product.

