



witt lining systems

WE CAN LINE ANYTHING

Koroseal® RibLok™ Embed Strip

Installation Recommendations

RibLok concrete embedment strip is designed to provide the best surface for termination and attachment of flexible PVC linings in new concrete. The attractive, bright safety yellow color provides a visual warning of the material transition for foot traffic and equipment operators.

RibLok can provide a liquid tight termination for linings subject to overtopping or wash down conditions. It eliminates trip or catch points created by protruding concrete anchor and compression (batten) strip lining support/termination methods. Sealants and caulk are not required to prevent liquids from getting behind the liner from the termination zone.

RibLok is furnished in 8' strips. Prefabricated inside corners, outside corners, top corners, and tees are available. A hot air tool for joining strips is also available.

Achieving good results with RibLok requires attention to detail during installation to prevent voids and gaps in the concrete behind or beneath the embedment strip. Below is a list of recommendations for best success with the RibLok product. These recommendations are not intended to suggest structural loads or bearing strength for your project but are procedures others have used with success in the past. These suggestions do not guarantee success or compensate for inexperience with concrete pouring. A qualified concrete contractor is required to achieve optimum results. ***Please contact an engineer and a qualified concrete contractor to discuss the concrete structural loading requirements for your project.*** (Stein Industries and Witt Lining Systems make no warranty, written or implied, regarding the structural effects of using RibLok embed strip in concrete nor is there any warranty extended regarding attachment of RibLok in concrete, which issues are the responsibility of others.)

General

- Pea gravel concrete mix.
- Concrete slump no less than 5" w/o plasticizer.
- Plasticizer recommended.
- Use vibratory tool to fill voids around/under legs of RibLok.
- Minimum distance to concrete edge 1.5" (check with Engineer/concrete contractor to confirm.)

Fit/Installation

- Material can be cut with hand saw or power miter saw.
- Use chalk line or transit to be sure product is installed straight and flat.
- Edges to fit tightly together as shown.
- Corners must fit tightly together.



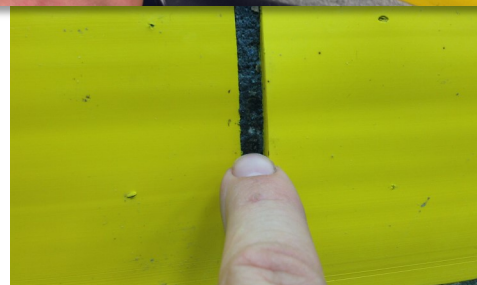
Correctly seamed finished product. No concrete visible at RibLok corner/seam joints. Proper spacing above RibLok to best preserve concrete strength.



witt lining systems

WE CAN LINE ANYTHING

- Longer pieces stay in place better. Recommended min. length – 12”.
- Attach flat surface of RibLok tightly to forms to reduce concrete cleanup after form removal.
- Fasteners that work well are composite deck screws or roofing staples
- Recommend use of two fasteners (one top and one bottom) every 12”.
- Hold fasteners near the top and bottom edge of RibLok to reduce/prevent concrete covering the flat sealing face of the RibLok.
- When pouring, be sure all areas around/behind strip are full of concrete. Failure to do so will leave areas that need to be repaired after the forms have been removed.
- After removing forms be sure that all RibLok has concrete behind it. Voids left will need filled or a poor liner attachment could result, potentially affecting containment warranty!
- RibLok may be coated in a light film of concrete when completed. If any large chunks of concrete are present, cleaning will be necessary.



Incorrect corner (above) and seam (below) doesn't allow for proper attachment/seal of liner to RibLok. Minimal amount of concrete above RibLok allows concrete potential to crack and chip. Areas like this will receive a reduced warranty or be subject to change order to provide proper seal.

The following photos show others prepping for installation and the proper fastener spacing. If any questions arise during the installation of this product please contact Witt Lining Systems at 800-323-3335 or sales@wittliners.com



Hold RibLok far enough from the edge of concrete to avoid weakening the concrete. (Consult an engineer and/or a concrete contractor for determination of distance.)



Providing lines or other guides on the form exterior can help properly locate fasteners, holding RibLok tightly against the forms.

www.wittliners.com

p: 800.323.3335 f: 918.342.3932 | PO Box 488 | Claremore, OK 74018



witt lining systems

WE CAN LINE ANYTHING



RibLok attached to form sample.

(Note screws held within $\frac{1}{2}$ " of edge, spaced +/- 12" apart and at top and bottom of strip.)



RibLok properly mounted on form.
(Top row of screws hidden from view.)



Appearance of RibLok after form removal.

About Witt Lining Systems

Witt Lining Systems is an industrial lining company founded in 1972. The foundation of our success as a family owned company has been our fundamental belief to ensure the continuous observance of integrity - our very purpose is about service; about exceeding customer expectations with valued products and services that go beyond the mark.

For over 40 years Witt Lining Systems has remained a leader in developing innovative lining solutions to corrosion problems. Witt has partnered with Fortune 500 companies, municipalities, military, and international sales in solving complex containment solutions. Put our expertise to work for you!

www.wittliners.com

p: 800.323.3335 f: 918.342.3932 | PO Box 488 | Claremore, OK 74018