

# PREPRUFE<sup>®</sup> Tieback Cover Data Sheet

VIEW SUSTAINABILITY CERTIFICATIONS: [COVER 6"](#), [COVER 8"](#)

## Product Description

The PREPRUFE<sup>®</sup> Tieback Cover is a specially designed, two-part cover used to maintain waterproofing integrity at soil retention tieback heads. The PREPRUFE<sup>®</sup> Tieback Cover consists of a base and cover, and is assembled on site to provide a simple and quick waterproofing detailing aid used with the PREPRUFE<sup>®</sup> system. A prefabricated, rigid ABS plastic base provides the strength and durability needed to withstand the pressure created by concrete placement. The prefabricated PREPRUFE<sup>®</sup> membrane cover ensures continuity of the advanced bond technology for the PREPRUFE<sup>®</sup> System.

## Uses

The PREPRUFE<sup>®</sup> Tieback Cover can be installed over cable and rod type tieback heads. The base is mechanically fastened to the soil retention system and the cover is positioned over the base and integrated to the field membrane with PREPRUFE<sup>®</sup> Tape providing a continuous PREPRUFE<sup>®</sup> system for these difficult to detail areas.

## Product Advantages

- Prevents water migration by forming a unique continuous adhesive bond to concrete
- Fully-adhered watertight laps using PREPRUFE<sup>®</sup> Tape
- Simple and quick to install
- Easy to inspect
- Unaffected by wet conditions
- Unaffected by freeze/thaw and wet/dry cycling
- Unique shape allows easier concrete consolidation

## Installation

- Install PREPRUFE<sup>®</sup> Membrane within 2 in. (50 mm) of tieback as per standard installation instructions.
- Center the base over tieback and secure base to soil retention system using appropriate fasteners. Fasteners should have a low profile head.
- Apply PREPRUFE<sup>®</sup> Tape centered over the edge of the base flange and roll firmly to form a tight seal. Remove release liner and discard.
- Position the membrane cover over the base taking care to ensure the cover flange sits flat onto the PREPRUFE<sup>®</sup> Membrane.
- Apply PREPRUFE<sup>®</sup> Tape centered over the edge of the cover flange and roll firmly to form a tight seal. Remove release liner and discard.
- PREPRUFE<sup>®</sup> Tape should overlap onto surfaces of tape, membrane, base, cover, etc. a minimum of 2 in. (50 mm).

## Physical Properties for ABS Base

PROPERTY	TYPICAL VALUE	TEST METHOD
Compression	7290 lbs/in <sup>2</sup>	ASTM D695-02
Flexural strength	7910 lbs/in <sup>2</sup>	ASTM D790-03
Flexural modulus	286000 lbs/in <sup>2</sup>	ASTM D790-03
Impact strength = 72 °F, 50% RH (Notched izod) = -20 °F, 50% RH	4.5 ft-lbs/in 2.3 ft-lbs/in	ASTM D256—method A ASTM D256—method

PROPERTY	TYPICAL VALUE	TEST METHOD
Tensile, minimum	2000 lbs/in. <sup>2</sup>	ASTM D412
Elongation, minimum	1,000%	ASTM D412
Puncture resistance, maximum	177 lbs	ASTM E154
Thickness, minimum	25 mil	ASTM D3767
Peel adhesion, minimum	5 lbs/in.-width	ASTM D903, modified*

\* Concrete is cast against the protective coating surface of the membrane cover and allowed to properly cure (7 days minimum). Peel adhesion of membrane cover to concrete is measured at a rate of 2 in. (50 mm) per minute at room temperature.

PREPRUFE <sup>®</sup> TIEBACK COVER SUPPLY	
<b>SIZES:</b>	6 in. and 8 in.
<b>SET:</b>	1 ABS Base and 1 Membrane Cover (10 sets/carton)

<b>PREPRUFE<sup>®</sup> TIEBACK COVER SUPPLY</b>	
<b>WEIGHT PER CARTON:</b>	30 lbs

Note: Remove release liner prior to installation.

## PREPRUFE<sup>®</sup> Tieback Cover Dimensions

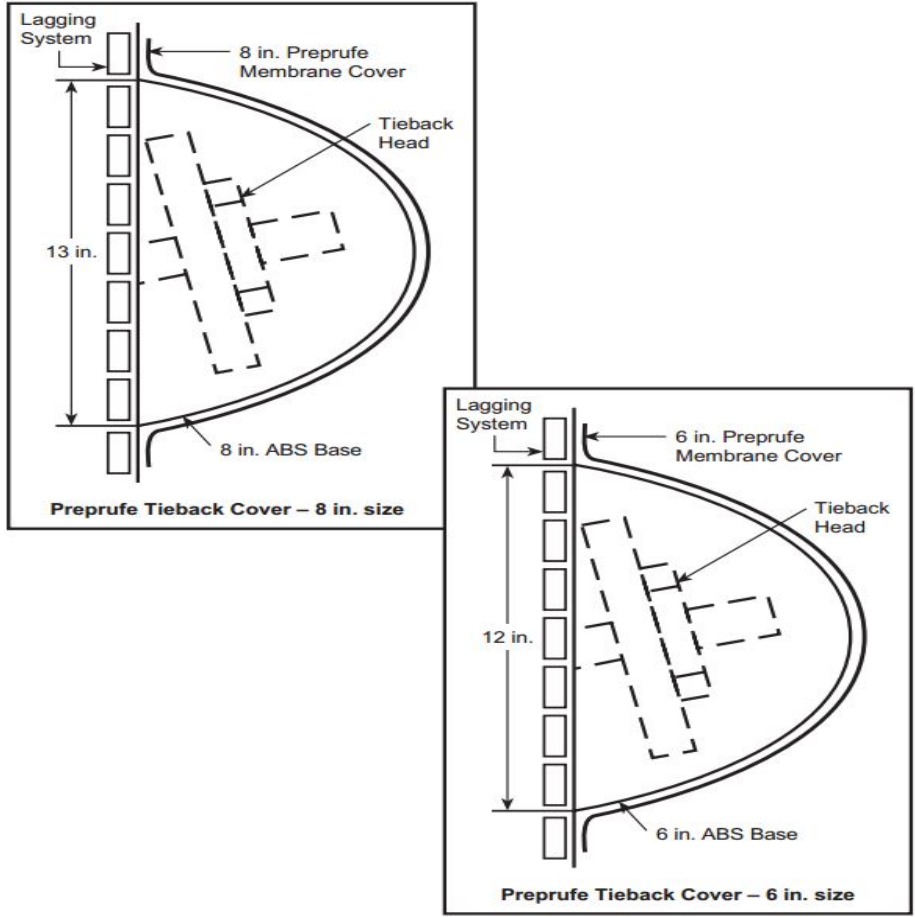
### 8 in. Size:

- Tieback anchor assembly maximum projection from face of wall is 8 in.
- To allow a 4 in. concrete cover, the minimum concrete wall thickness is 12 in.
- Tieback head plate maximum size of 8 in. x 8 in. x 2 in. for either cable or rod type anchors

### 6 in. Size:

- Tieback anchor assembly maximum projection from face of wall is 6 in.
- To allow a 4 in. concrete cover, the minimum concrete wall thickness is 10 in.
- Tieback head plate maximum size of 8 in. x 8 in. x 2 in. for either cable or rod type anchors

Contact your local GCP Representative for sizing information.



[gcpat.com](http://gcpat.com) | North America customer service: 1-866-333-3726

We hope the information here will be helpful. It is based on data and knowledge considered to be true and accurate, and is offered for consideration, investigation and verification by the user, but we do not warrant the results to be obtained. Please read all statements, recommendations, and suggestions in conjunction with our conditions of sale, which apply to all goods supplied by us. No statement, recommendation, or suggestion is intended for any use that would infringe any patent, copyright, or other third party right.

PREPRUFE is a trademark, which may be registered in the United States and/or other countries, of GCP Applied Technologies Inc. This trademark list has been compiled using available published information as of the publication date and may not accurately reflect current trademark ownership or status.

© Copyright 2018 GCP Applied Technologies Inc. All rights reserved.

GCP Applied Technologies, 20 Moores Road, Malvern, PA 19355, USA.  
 GCP Canada, Inc., 294 Clements Road, West, Ajax, Ontario, Canada L1S 3C6

This document is only current as of the last updated date stated below and is valid only for use in the United States. It is important that you always refer to the currently available information at the URL below to provide the most current product information at the time of use. Additional literature such as Contractor Manuals, Technical Bulletins, Detail Drawings and detailing recommendations and other relevant documents are also available on [www.gcpat.com](http://www.gcpat.com). Information found on other websites must not be relied upon, as they may not be up-to-date or applicable to the conditions in your location and we do not accept any responsibility for their content. If there are any conflicts or if you need more information, please contact GCP Customer Service.

Last Updated: 2026-06-23

[gcpat.com/solutions/products/preprufe-comprehensive-waterproofing-system/preprufe-tieback-cover-data-sheet](http://gcpat.com/solutions/products/preprufe-comprehensive-waterproofing-system/preprufe-tieback-cover-data-sheet)