



# TECHNICAL DATA SHEET

# WILLSEAL PROTECTOR PLATE™ – STRAIGHT

Cover Plate System for Visible  
Expansion Joints in Floors

## PRODUCT DESCRIPTION

The Willseal Protector Plate™ – Straight is an aluminum cover plate designed for covering expansion joint openings in floors where an aesthetically pleasing appearance is needed.



## BASIC USES

Willseal Protector Plate – Straight is used for covering expansion joint openings in floors, providing a crisp sightline. It can be used with carpet, tile, concrete, or wooden floors. Willseal Protector Plate – Straight is recommended for use in the following applications:

- Surface mount applications
- Concrete decks
- Gym floors

## FEATURES & BENEFITS

Willseal Protector Plate – Straight is ideal for expansion joints in areas that are visible and need to be aesthetically pleasing. The floor to floor systems are intended for pedestrian traffic.

- Easy to install
- Easy to maintain
- Provides a nice, crisp sightline

The simple, durable design of Willseal Protector Plate – Straight accommodates for a variety of floor finishes. Additionally, the no block-out design reduces installation costs, providing a cost-effective solution for simple spans.

Willseal Protector Plate – Straight is designed to comply with all ADA guidelines. The aluminum frame incorporates integral, raised slip-resistant safety strips to maximize traction and ensure pedestrian safety.

## AVAILABILITY

Willseal Protector Plate – Straight is available as part of a system including a Willseal foam expansion joint with varying degrees of movement, from your authorized Tremco or Willseal Sales Representative, Tremco or Willseal distributor or warehouse. The table below references the typical physical properties of the cover plate. For questions about joint behavior or the proper expansion joint material to use, please contact Willseal Technical Service.

Model Number	Nominal Joint Opening	Plate Width	Movement	
			Minimum	Maximum
STP-1-1	1.0 in (25 mm)	13.0 in (330 mm)	0.0 in (0 mm)	1.875 in (48 mm)
STP-1.5-1.5	1.5 in (38 mm)	17.0 in (432 mm)	0.0 in (0 mm)	2.875 in (73 mm)
STP-2-2	2.0 in (51 mm)	18.5 in (470 mm)	0.0 in (0 mm)	4.0 in (102 mm)

For larger joint sizes (up to 18") and more information contact Customer Service by phone at 800-274-2813 or email [custserv@willseal.com](mailto:custserv@willseal.com).

## COLORS

Willseal Protector Plate – Straight is aluminum.

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## LIMITATIONS

Substrate must be clean, dry, and sound prior to installing Willseal Protector Plate – Straight. All components of the system must be stored in a dry location.

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## WARRANTY

A repair or replacement warranty is available on all Willseal products. Visit <https://www.tremcosealants.com/warranties/> for details.

Please refer to our website at [www.tremcosealants.com](http://www.tremcosealants.com) for the most up-to-date Product Data Sheets.

**NOTE:** All Willseal Safety Data Sheets (SDS) are in alignment with the Globally Harmonized System of Classification and Labelling of Chemicals (GHS) requirements.

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