



NOTES: - FOR JOINT WIDTHS UP TO 2 IN. (50 mm) WITH A MAXIMUM MOVEMENT OF 1 IN. (25 mm) MOVEMENT  
 - A WATERPROOF EXPANSION JOINT SYSTEM BY OTHERS MUST BE SELECTED FOR THE WIDTH AND EXPECTED MOVEMENT OF THE JOINT, SEE TECHNICAL LETTER 11 FOR ADDITIONAL INFORMATION.



**EXPANSION JOINT COVER  
 DECK OR WALL  
 PROCOR® WATERPROOFING SYSTEM**

DRAWING: PRO 027

SCALE: Not to scale

EFFECTIVE DATE: 07/1/2016

SUPERCEDES: 03052013

# Expansion Joint Cover

Prior to Membrane Installation, Review the Procor®  
Data Sheet



## Surface Prep

All surfaces must be structurally sound and free from spalled areas, loose aggregate, sharp protrusions or other matter that may hinder the adhesion or regularity of the membrane installation. The surface should also be free from frost, dirt, grease, oil or other contaminants as outlined in the Procor® Data Sheet section on Surface Preparation. Clean loose dust and dirt from the surface.

## Detailing

1. Install expansion joint system, by other manufacturer, according to manufacturer's installation instructions.
2. Apply a 60-mil (1.5 mm) Bituthene® Liquid Membrane (LM) pretreatment layer extending 6-8 in (150- 200 mm) from either edge of the moving joint.
3. Within 30 minutes of applying the LM pretreatment layer, install a 9 in (225 mm) strip of flexible neoprene sheet directly over the expansion joint. All end joints of the neoprene should be set into the layer of LM. All end joints should be installed in a shingle manner to shed water and overlap a minimum of 4 in (100 mm).
4. Immediately apply a second layer of 60-mil (1.5 mm) of LM to the top of the neoprene. This should extend 6 to 8 in (150- 200 mm) from the edge of the moving joint. Ensure that all side and end laps are sealed to the previously installed LM pretreatment layer.
5. Install the field membrane in accordance with the Procor Data Sheet section on Installation.
6. Apply Hydroduct 660 according to Hydroduct 660 Data Sheet.

## Special Notes

Procor membranes should not be used in areas where they will be permanently exposed to sunlight, weather or traffic. Protect membrane from sunlight as quickly as possible after installation. It is acceptable to apply Procor directly over freshly applied Bituthene Liquid Membrane (LM) provided the LM does not displace.