

USE BITUTHENE® DECK PREP
SURFACE TREATMENT TO
SMOOTH ROUGH AREAS

NPX DRAINAGE &
PROTECTION BOARD

BITUTHENE STRIP®
225 mm

BITUTHENE®
MEMBRANE

BITUTHENE LIQUID
MEMBRANE® OR
APPROVED SEALANT

BACKER ROD

NOTE - FOR JOINT WHERE MOVEMENT IS EXPECTED (ACTIVE JOINTS) SEE
EXPANSION JOINT COVER DETAIL BIT 024.



PASSIVE JOINT COVER

BITUTHENE WATERPROOFING SYSTEM

DRAWING: BIT-022

SCALE: Not to scale

EFFECTIVE DATE: 01-03-2019



Passive Joint Cover

Prior to Membrane Installation, Review the Bituthene® 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 Bituthene® Data Sheet section on Surface Preparation. Clean loose dust and dirt from the surface and prime with appropriate primer.

Detailing

1. Apply Bituthene Deck Prep Surface Treatment on horizontal surface to smooth rough deck areas to prepare the surface to receive the Bituthene membrane.
2. Apply backer rod in passive joint and fill joint with Bituthene Liquid Membrane or appropriate sealant.
3. Position 225 mm Bituthene membrane strip centred over the passive joint.
4. Apply Bituthene membrane on the horizontal surface in accordance with the Bituthene Data Sheet section on Installation.
5. Install membrane from the low point to the high point so that laps shed water.
6. Apply bead of Bituthene Liquid Membrane on all terminations and T-joints.

Special Notes

Bituthene 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.