



Manufacturer of Bridge Components

Damp Barrier & Drainage

Data sheets



Manufacturer of Bridge Components

Damp Barrier & Drainage

Design Features

AssaFlex have reduced the component count and simplified installation by combining drainage and the damp barrier in one innovative product. This takes the form of a 2mm thick membrane that is tough, strong and resilient.

This **Reinforced Rubber** membrane formed from elastomer, fabric and other additives and sits immediately below the expansion joint preventing the passage of moisture and forms a drainage channel.

Effective length of the membrane sections is all 1m plus an overlap allowance, except RE361 which is 1250mm plus the overlap allowance.

Width of this membrane varies according to the module type. In the case of RE280 the width of the membrane is 340mm

The combined dimensions: width of the expansion joints = 280mm
Drainage= 60mm

Fixing of the membrane

The membrane is positioned under the bedding strip and expansion joints and has similar bolt holes (10 No) to the RE Type allowing a swift placement under the RE modules and speeding up the installation process.

There is no requirement for the use of adhesive with this membrane when it is being installed.

Benefits

- Designed to reduce number of components under the expansion joints
- Simplified installation by combining drainage and the damp barrier in one.
- Light weight yet strong and resilient material.
- 10 No fixings holes per one meter unit.
- Speed up the installation process.
 - ✓ By removing another time consuming element, such as spraying anti moisture ,etc
 - ✓ Placing of an independent drainage.
 - ✓ Being able to install expansion joints in a single process.
- Economical
- Easy to use system.