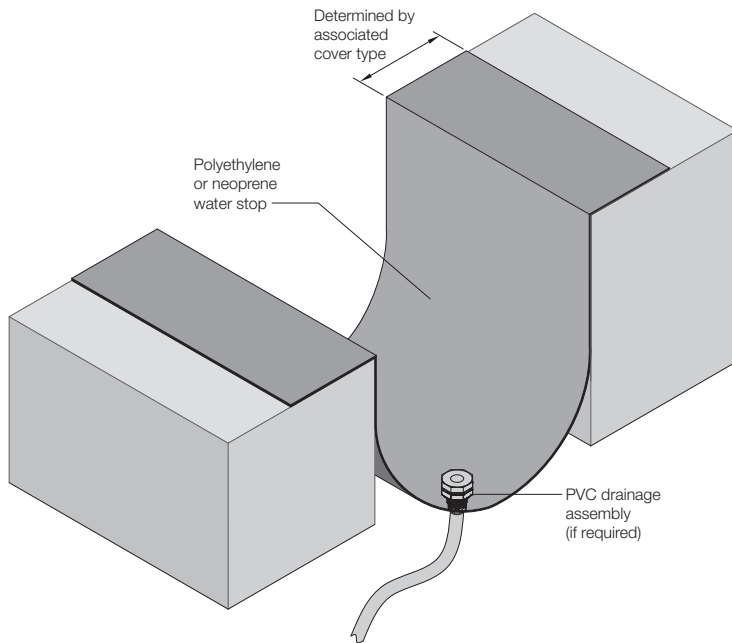


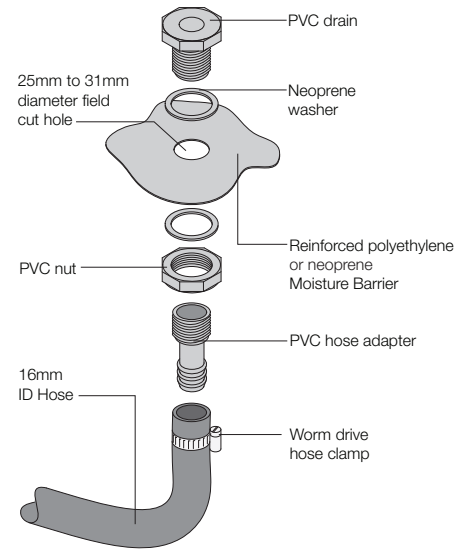
# MOISTURE BARRIERS

C/S Moisture Barrier is a flexible Neoprene or Polyethylene membrane, available with an optional drainage assembly. The membrane is installed beneath the expansion joint cover to help prevent moisture ingress from above or below.



| Product  | Size (mm)* | Joint width (mm) |
|----------|------------|------------------|
| MB-P1/N1 | 300        | 25-125           |
| MB-P2/N2 | 400        | 150-200          |
| MB-P3/N3 | 600        | 225-300          |

P - Polyethylene N - Neoprene  
\*Larger sizes available



C/S Drainage Assembly

# ACOUSTIC BARRIERS

C/S Acoustic Barrier is a flexible, non-reinforced mass loaded vinyl that resists the passage of sound waves and reduces the transmission of airborne noise. It is supplied on a roll and available in four density options offering different noise reduction rates.

| Product | Density (kg/m <sup>2</sup> ) | Roll size |            |
|---------|------------------------------|-----------|------------|
|         |                              | Width (m) | Length (m) |
| AB-50   | 2.5                          | 1.22      | 15         |
| AB-100  | 5                            | 1.22      | 15         |
| AB-150  | 7.5                          | 1.22      | 7.5        |
| AB-200  | 10                           | 1.22      | 7.5        |

Noise reduction provided by C/S Acoustic Barriers is measured in noise transmission loss (dB) / frequency (Hz)\*:

| Hz                                       | 125 | 250 | 500 | 1000 | 2000 | 4000 | Sound Transmission Class Rating |
|--|-----|-----|-----|------|------|------|---------------------------------|
| Noise transmission loss (dB) by density: |     |     |     |      |      |      |                                 |
| AB-50                                    | 8   | 13  | 17  | 22   | 27   | 31   | 20                              |
| AB-100                                   | 16  | 17  | 22  | 27   | 31   | 36   | 26                              |
| AB-150                                   | 17  | 19  | 25  | 31   | 36   | 44   | 29                              |
| AB-200                                   | 16  | 22  | 26  | 32   | 35   | 40   | 31                              |

\* Per ASTM E-90