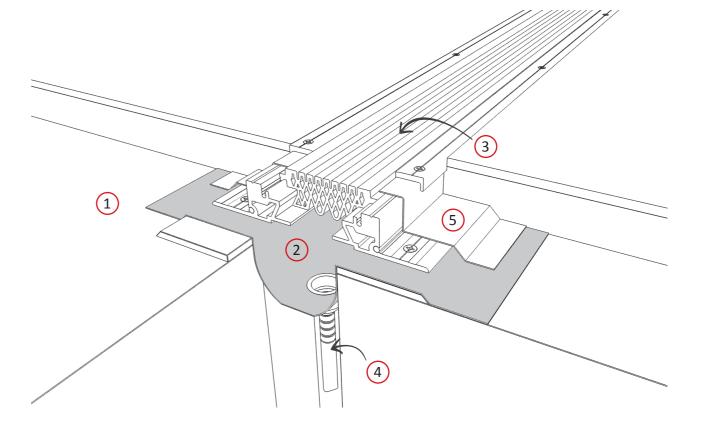


AquAtec

waterproofing membrane system that encapsulates expansion joints in floors, walls and roofs

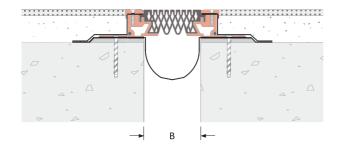
Typical Components

- (1) Concrete slab
- (2) Waterproof membrane epoxy bonded to the substrate either side of the expansion gap
- (3) Expansion joint fitted directly over water barrier and centred over the expansion gap
- (4) Downpipe connected to waterproof membrane
- (5) Waterproof membrane bonded to the sides of the expansion joint and cross-linked to the membrane bonded to the substrate forming a completely watertight envelope



External & Internal Expansion Joints 25 - 500 mm (1 - 20") Expansion Gaps

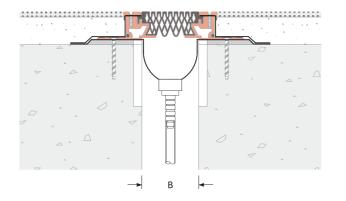
AquAtec 1500 : A01-A02

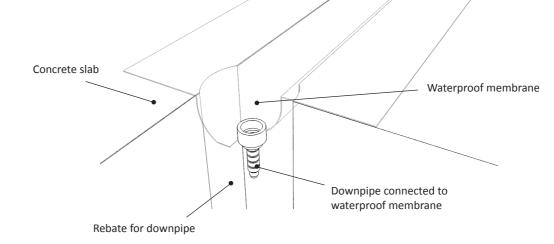


Expansion Joint Selection Criteria

| Joint | Gap | Move | ement | | | Product Dimensions | | | | Product |
|---|----------|---------------------|---------|---------------------|----------------------|--------------------|----------|--------|--------|---------------|
| Location | Width | Capacity (mm) | | Watertight- ness | Dielectric rating | Thick- | Material | Sight- | Block- | Number |
| | B (mm) | ± | [Total] | | · J · · · J | (mm) | (mm) | A (mm) | C (mm) | |
| Floor - Floor Floor - Wall Wall - Wall Corner Wall | 25 - 500 | 50% 100% Gap Gap | | EN1928(B) | 2Kv | 1.14 | 325 | - | - | 1500-A01-325 |
| | | | 100% | | | | 500 | | | 1500-A01-500 |
| | | | Gap | | | | 750 | | | 1500-A01-750 |
| | | | | | | | 1000 | | | 1500-A01-1000 |

Product Details







United Kingdom | T : +44 (0) 3707 876 543 | E : info@vexcolt.com | W : www.vexcolt.com



MEMBRANE SYSTEM FOR WATERPROOFING External & Internal Expansion Joints

25 - 500 mm (1 - 20") Expansion Gaps

Since Strand Line and the manual

Features

Movement

Easy to install High movement capacity +/- 250mm

Material

1.14mm thick EPDM waterproofing membrane bonded to the substrate and cross-linked to membranes bonded to the side and foot plates of the joint encapsulating the expansion joint

External and Internal Locations

| Floor to Floor | |
|----------------|--|
| Floor to Wall | |
| Wall to Wall | |
| Corner Wall | |
| Roof to Roof | |
| Roof to Wall | |
| Parapet Walls | |

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Traffic Frequency per day

| Ŕ | <u> </u> | | | |
|---|----------|---|---|---|
| - | - | - | - | - |

System Options

| Gap width(s) | 25-500 mm |
|-------------------------|-----------------------|
| Material width(s) | 325, 500, 750, 1000mm |
| Material thickness | 1.14mm |
| Colour(s) | Black |
| Drainage | Down pipe option |
| Pre-assembly in factory | Contact Vexcolt |

AquAtec 1500 : A01-A02

APPLICATIONS

Airport Terminals Educational Exhibition Centres Department Stores Distribution & Retail Warehouses Factories Hospitals Museums Offices & Hotels Parking Places of Worship Residential Buildings Rail, Metros & Elevated Rail Stations Roads & Bridges Shopping Centres Sports Stadiums Supermarkets

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