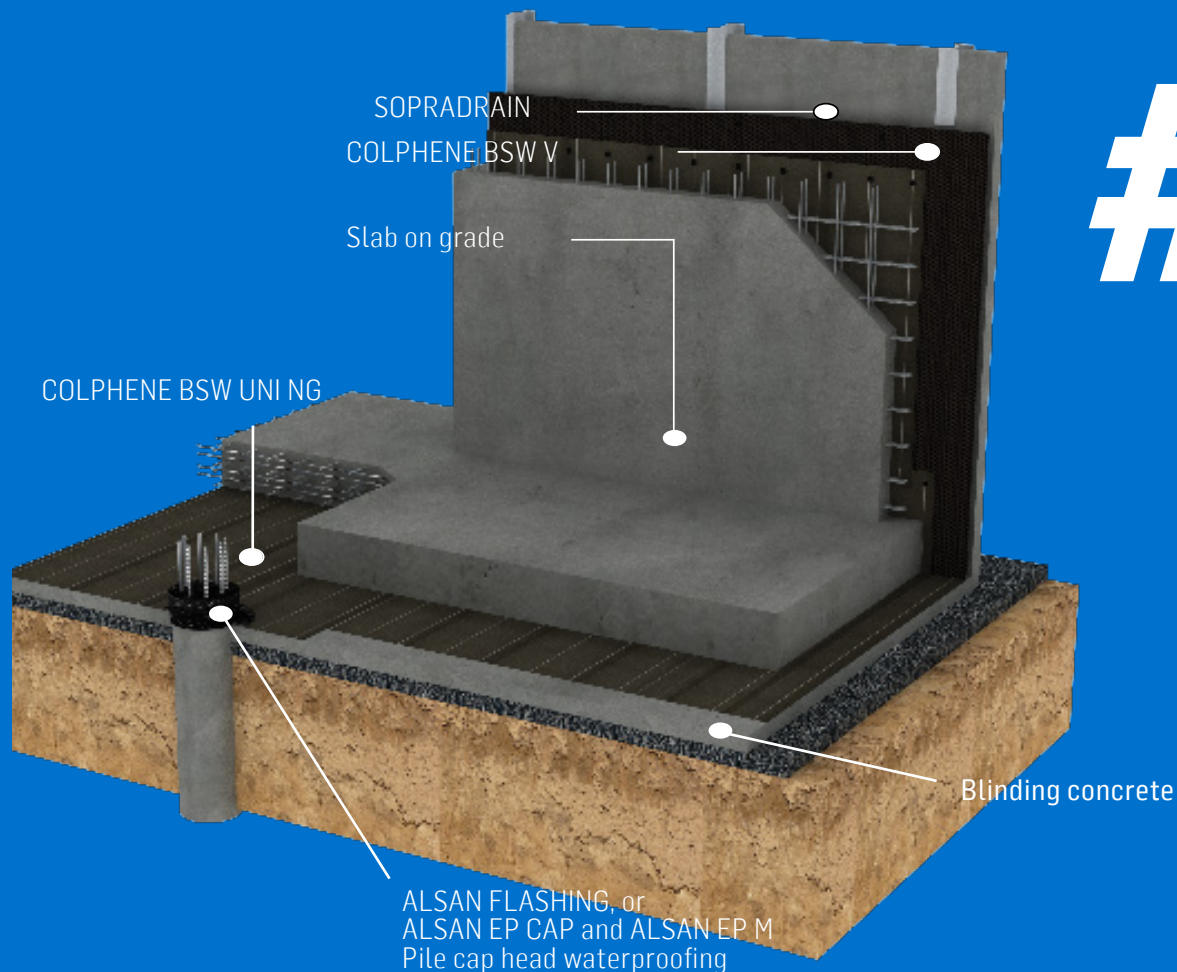


COLPHENE BSW[®]

PRE-APPLIED BITUMINOUS WATERPROOFING

For below-ground foundation slabs and walls



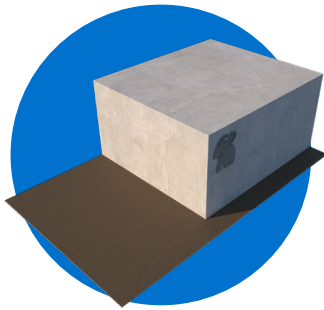


#1 LEAK FREE SOLUTION

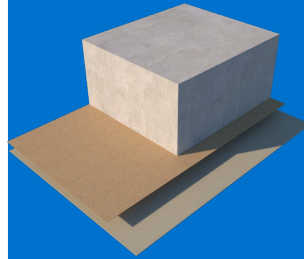
- Complies with British Standard BS 8102
- Increased Resistance to Hydrostatic pressure
- Forms a fully bonded, monolithic system with the poured concrete
- Comprehensive list of accessories to complement the system
- Superior Resistance to tears and punctures
- Easily Repairable
- Global Track Record - used successfully to protect infrastructure for decades

COLPHENE BSW® by SOPREMA®

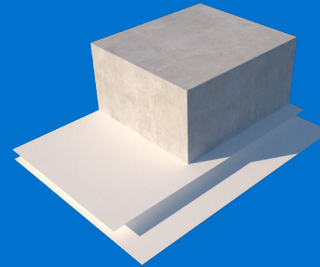
vs Other Offerings in Our Range



COLPHENE® BSW



SOPRAPROOF POLYOLEFIN (FPO) BONDED MEMBRANES

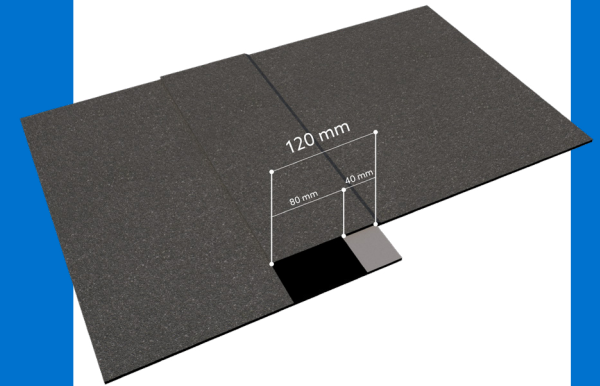


SENTIPROOF HDPE BONDED MEMBRANES



FLAGON PVC Membranes

SYSTEM TYPE	Bonded System	Bonded System	Bonded System	Un-Bonded System
THICKNESS	4.5 mm	1.8 mm	1.2 mm	1.5 to 2 mm
PUNCTURE RESISTANCE	1650 N (ASTM E154)	950 N (ASTM E154)	1000 N (ASTM E154)	1200 N (ASTM E154)
BOND STRENGTH TO CONCRETE	4500 N/m (ASTM D903)	≥100 N / 50 mm (DIN EN 1372) = 2000 N/m	2500 N/m (ASTM D903)	Not Applicable
RESISTANCE TO HYDROSTATIC HEAD & LATERAL WATER MIGRATION	> 110 m (> 11 bars) (ASTM D5385 modified)	> 70 m (> 7 bars) (ASTM D5385 modified)	> 71 m (> 7 bars) (ASTM D5385 modified)	> 71 m (> 7 bars) (ASTM D5385 modified)



Up to 850 N/5cm
(16.5 N/mm)

Shear Joint Strength



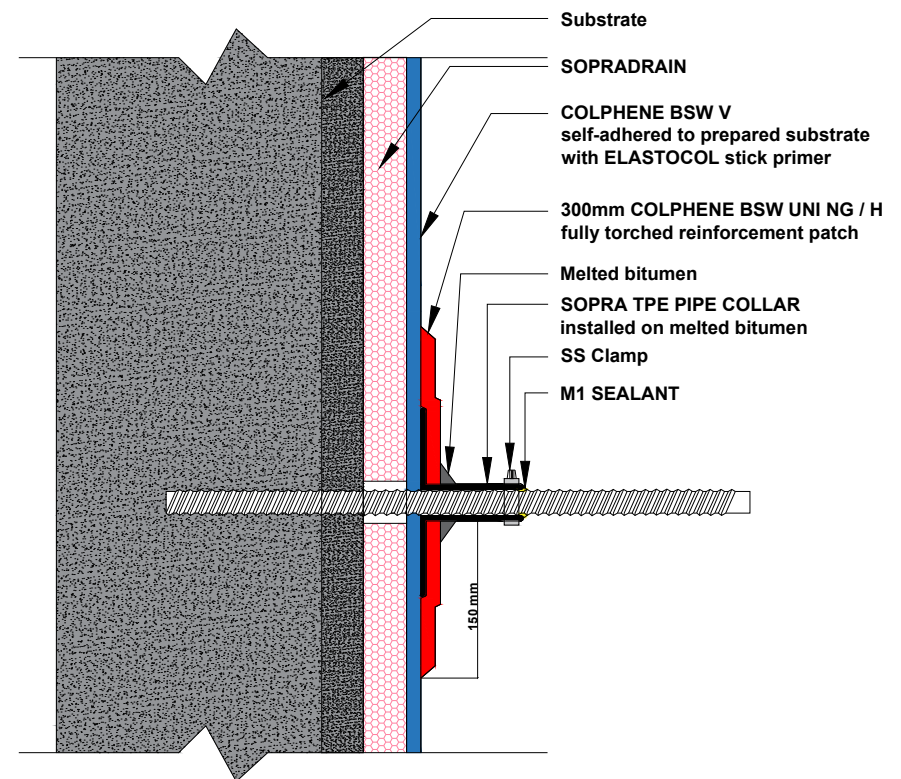
**Exceptional
Bond Strength
to Concrete**

4500 N/m
(ASTM D903)



COLPHENE BSW **TYPICAL DETAILING**

REBAR PENETRATION

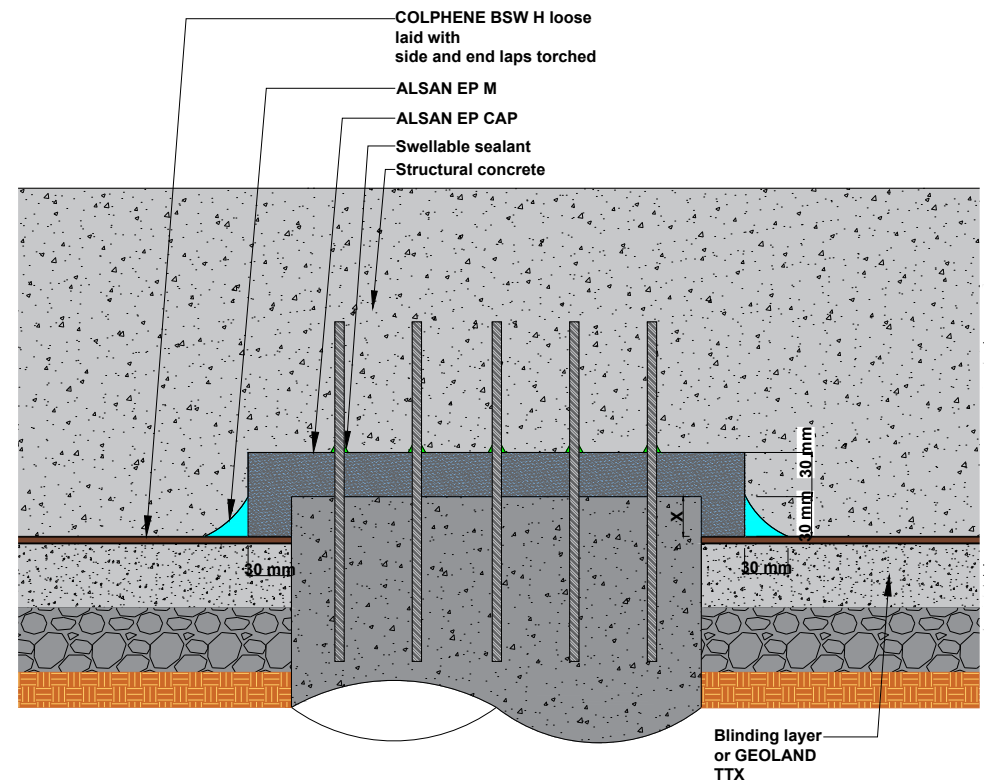




COLPHENE BSW

TYPICAL DETAILING

PILE CAPS



COLPHENE BSW

ACCESSORIES

ALSAN EP CAP



ALSAN EP M



ELASTOCOL STICK



SOPRADRAIN



SOPRAHOSE



SOPRASWELL



SOPRAJOINT PLUS



TPE COLLAR





OVER 5 MILLION SQUARE METRES INSTALLED WORLDWIDE

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