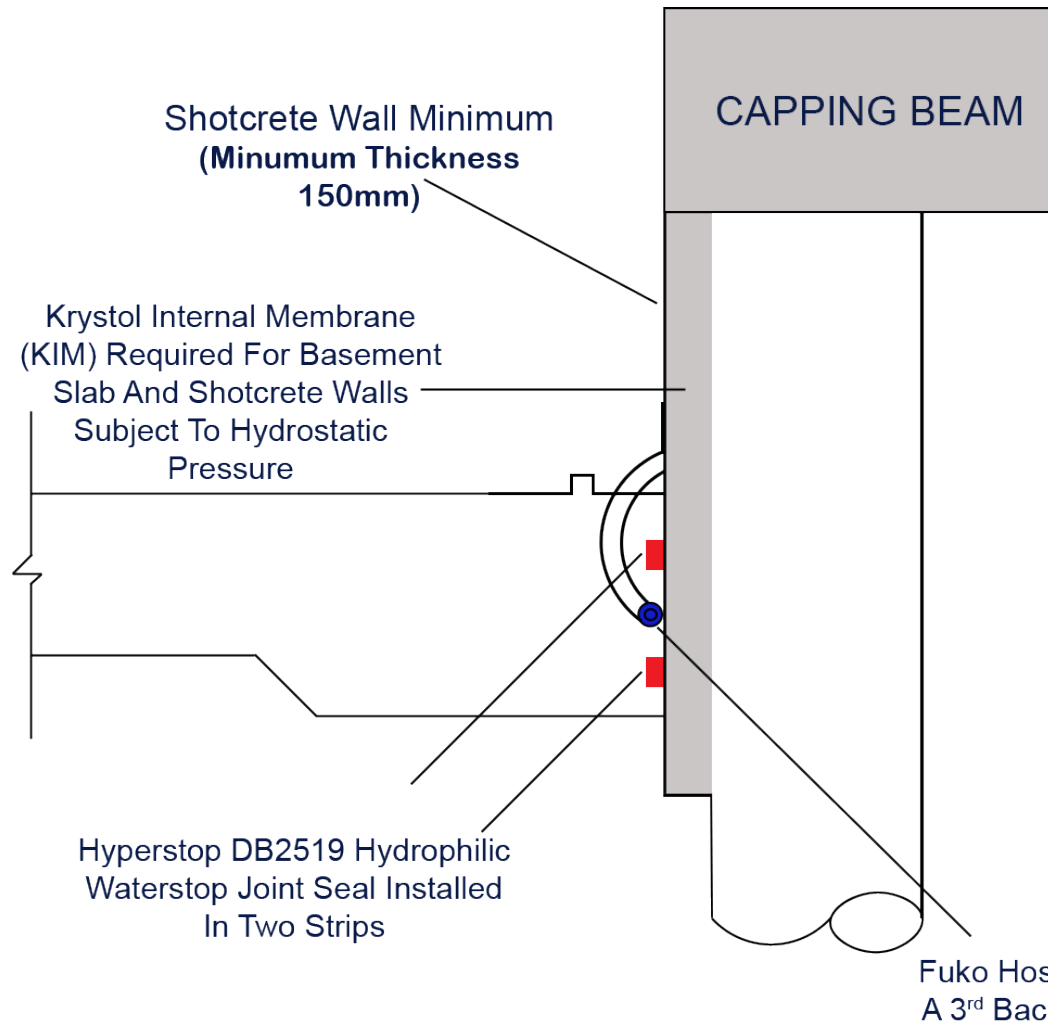




PROACTIVE SOLUTIONS

# SHOTCRETE/SOG HIGH PRESSURE TRIPLE SYSTEM



1. KRYSTOL INTERNAL MEMBRANE (KIM) HYDROPHILIC CRYSTALLINE CONCRETE ADMIXTURE TO BE UTILISED FOR BELOW-GRADE AREAS SUCH AS LIFT PITS, SHOTCRETE WALLS, BASEMENT SLAB AND SIMILAR.

2. SHOTCRETE WALLS MUST BE 100MM IN THICKNESS, AND APPLIED WITHOUT CREATING VOIDS OR COLD-JOINTS.

3. RECOMMENDED RECEIVING SURFACES FOR SHOTCRETE OVER PILES TO BE POLYFOND KIT DRAIN, OR SIMILAR NON-ABSORPTIVE DRAINAGE MATT.

4. SHOTCRETE SURFACE COMPACTION, FINISHING AND CURING MUST BE IMPLEMENTED TO MINIMISE RISK OF SHRINKAGE CRACKS.

5. DELIBERATE OR UNINTENDED CONSTRUCTION JOINTS MUST BE SMOOTH FINISHED, AND TREATED WITH HYPERSTOP DB2519 WATERSTOP.

6. MINIMUM CONCRETE COVER ON HYPERSTOP DB2519 WATERSTOP TO BE 75MM.

7. ALL WATERPROOFING SYSTEMS MUST BE UTILISED IN ACCORDANCE WITH MANUFACTURERS TECHNICAL DOCUMENTS.

**Not To Scale**

**Please Note:** All Information Expressed In This Document Is General & Should Be Consulted By KRYFIX On A Project By Project Basis To Ensure The Advice Is Correct

