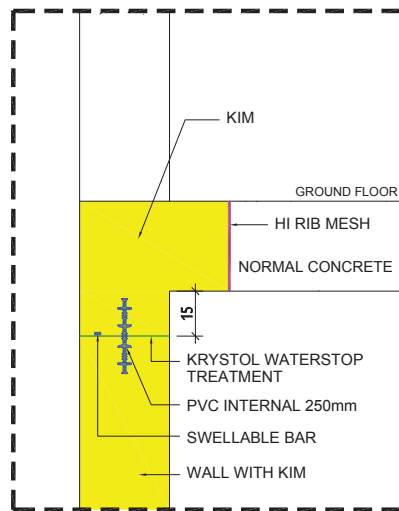




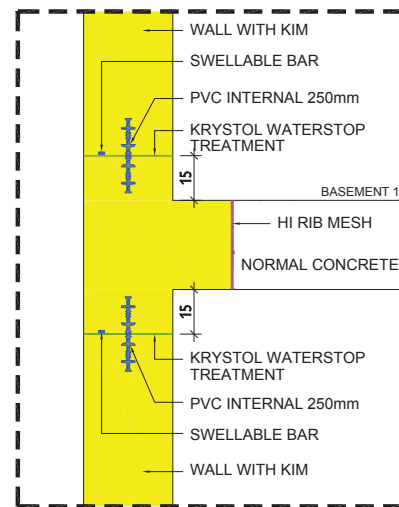
Construction & Expansion Joints

• Construction Joints

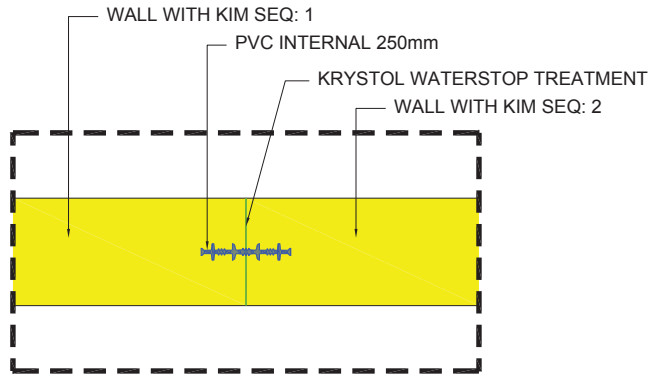
- 1.1. The schedule of concrete casting and the exact location of horizontal and vertical construction should be provided to the CWP at least 3 days before the raft slab concreting.
- 1.2. The surface where to apply joint treatment should be even along the width of wall while concreting the raft slab. The surface should be clean from dust and clean all nails pieces of wires should be removed. Joints should be prepared by high water blasting to remove any form of oils, curing compounds, dust or other contaminants.



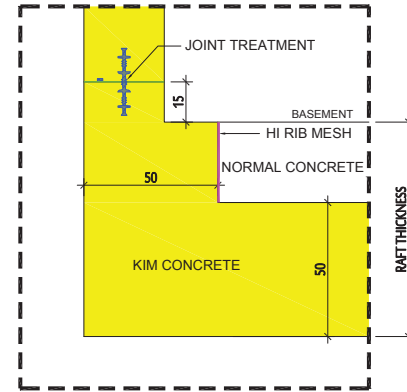
JOINT AT BASEMENT 1 SLAB



JOINT AT BASEMENT 2 SLAB

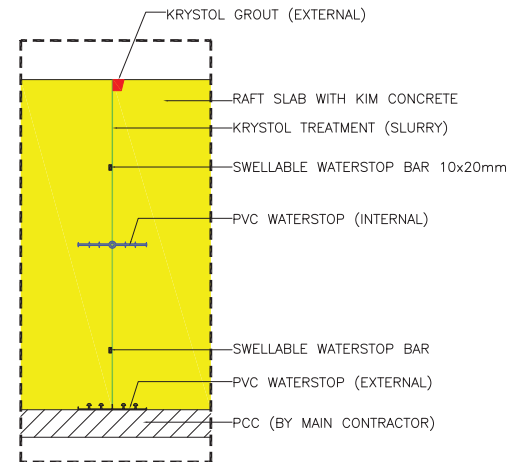


VERTICAL JOINT (TOP VIEW)



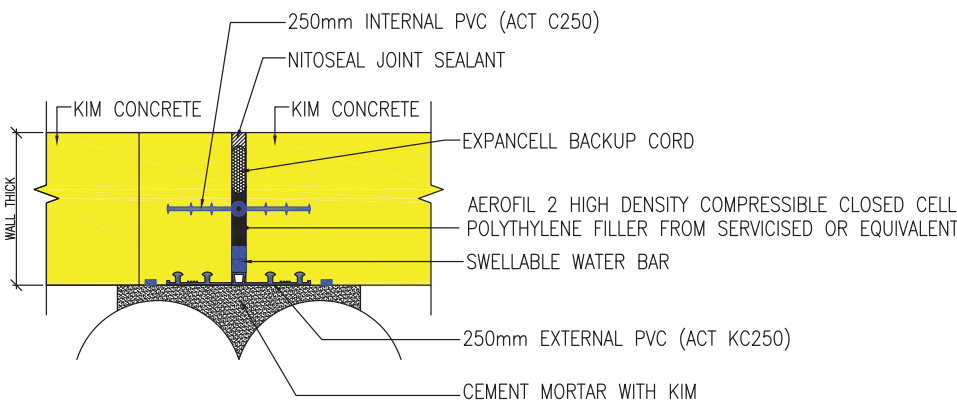
SPLIT APPLICATION

- 1.3. Apply KrystolWaterstop System (KWS) Treatment™ after surface preparations. After curing Krystol Treatment Swellable bar should be applied by Crystalline at the horizontal construction joint PVC Waterstop internally (as mentioned clause 3.1.2) at the construction joints. (Refer attached appendix 6b). The PVC Waterstop should be placed as inserted minimum 25cm depth in the vertical construction joints. If not possible to fix 25cm depth, Crystalline prefer to fix it as much deep as possible to the raft slab (Please see clause 4.1).
- 1.4. Krystol Waterstop Treatment (Slurry) should be applied to all cold joints which may cost a bit more while concreting.



TYPICAL WATERPROOFING DETAIL FOR RAFT CONSTRUCTION JOINT

• Expansion Joints



TYPICAL WATERPROOFING DETAIL FOR WALL EXPANSION JOINT