



This detail shows a protrusion, such as a pipe or steel, through the Newton System 500 Floor membrane, showing sealing with Newton CDM WaterSeal Rope or Newton CDM OverTape as options.,

This detail should be used in conjunction with Newton CDM System drawings prefixed RA or SA where the Newton CDM BaseDrain drainage channel sits directly above the slab or raft, with the floor membrane above a spacer of 50mm Newton CDM Fibran XPS-500 C.

A) The detail is further reinforced with Newton HydroTank System providing a swelling waterbar to prevent to movement of water under pressure leaking through the raft/slab. Adhere abutted waterbar with Newton 306 Swell Mastic or Newton HydroTank 309 Flexible Adhesive, secure with steel wire tie.

B) The protrusion may need priming with a primer such as Newton HydroBond System, to ensure adhesion of the sealing product to the protrusion.

To access further details and relevant technical information please call our Technical Team on 01732 360 095 or refer to our [website](#).

NOTE: This is a Newton waterproofing detail and copyright remains with John Newton & Co. Ltd. (trading as Newton Waterproofing Systems). Any specification/advice provided is only valid if used with products supplied by John Newton & Co. Ltd. For the design of the structure, please use a professional designer. We recommend that Newtons' waterproofing systems are installed by our NSBC registered contractors who can offer insurance backed guarantees and accept liability for both the design and installation of our systems. Please refer to product data sheets before installation of our products. Newton Waterproofing Systems reserve the right to update drawings and product literature at any time.

Reference	JN-CDM-D16A	Designed	DGB
Revision	g	Drawn	AJG
Date	22/11/2024	Checked	