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## INTRODUCTION

*This data sheet is home to the products that do not require their own data sheet but are nonetheless critically important for the correct installation of Newton System 500. Many of them are used with other Newton Systems and they will also be included within the Ancillary data sheet where this occurs.*

### NEWTON MULTIPLUG (A1)

The fixing plug for securing Newton System 500 membranes to the wall and for providing a fixing point for 5mm screws and the Newton Helifix Wall Tie.



### NEWTON HELIFIX WALL TIES (WT 155, 170, 195, 220, 245, 270, 295, 325)

A range of wall ties designed by Helifix to fix into the head of the Newton MultiPlug for the tying in of block or brick internal walls that are built in front of the Newton System 500 waterproofing system. Available in lengths from 155mm to 325mm, they can be supplied with a special hand tool\* that ensures they are hammered into the MultiPlug without bending the tie and to the correct depth within the plug. The ties can also be used to fix insulation and can be supplied with Newton Insulation Clips to ensure accurate spacing of the insulation within the cavity.



### NEWTON NUSEAL PLUGS (A2, A3)

Slightly longer than the MultiPlug, supplied without a sealing washer and used with a bead of Waterseal Rope as the seal for fixing the membrane to vaulted ceilings and sloping soffits.



### NEWTON FLOOR PLUGS (A17)

Fixing plug to mechanically fix Newton Fibran XPS 500-C insulative spacer to the slab/raft where lightweight floor finishes are to be used. Use 5 fixings per board.



\*additional cost

# NEWTON SYSTEM 500

## Ancillaries

### NEWTON WATERSEAL TAPE (A5, A5W)

Double-sided butyl sealing tape used to form a seal at the flanged and stud-into-stud overlap of adjacent sheets of Newton membranes.



### NEWTON OVERTAPE (A7, A8, A9)

A single-sided butyl tape that is used over joints for the Newton PAC radon system but is often used to reinforce joints for non-radon systems, especially around protrusions at 3D detailing.



### NEWTON WATERSEAL ROPE (A6, A6W)

A 10mm diameter bead of butyl that is used to form a sealing grommet at the base of the Newton Nuseal Plug for fixing to vaults and soffits.



### NEWTON MESH TAPE (A25)

A meshed variant of, and used in the same way as, Newton Overtape, but to Newton meshed membranes.



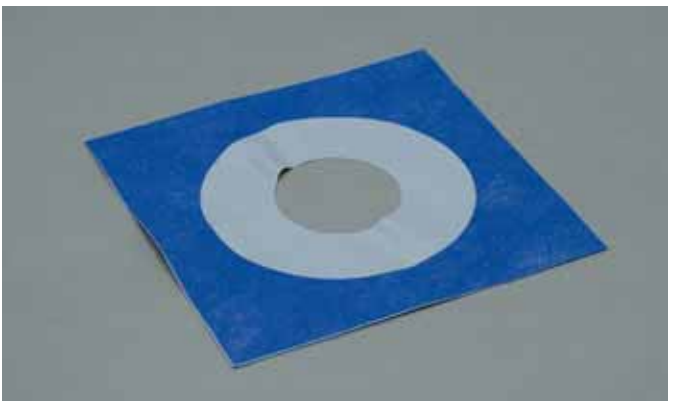
### NEWTON CONDENSATION STRIP (M14)

Forms an 8mm gap between the Basedrain perimeter drainage channel and wall membrane so that if condensation should form, it will be collected by the Basedrain and not pool on the floor, damaging finishes.



### NEWTON PIPECOLLAR (A35)

Performed pipe seals made of self adhesive fabric and a rubberised central hole in two sizes (40-65 & 70-110) used to form the difficult seal from a flat membrane to a protruding pipe. Simply push the correctly sized PipeCollar over the pipe and seal and bed the fabric into a coating of the liquid material being used for the application.



# NEWTON SYSTEM 500

## Ancillaries

### TECHNICAL DATA

Product	Code	Size	Colour	Packaging
Newton Multiplug	A1	10mm x 57mm	Blue/Orange	100 (per bag)
Newton Multiplug (without washers)	A24	10mm x 57mm	Blue	100 (per bag)
Newton Helifix Wall Ties	WT (followed by size)	155, 170, 195, 220, 245, 270, 295, 300		100 (per box)
Newton Nuseal Plugs	A2 A3	70mm x 11mm	Red White	100 (per bag)
Newton Floor Plugs	A17	7mm x 90mm	White	50 (per bag)
Newton Waterseal Tape	A5 A5W	30mm x 2mm x 22.5m 30mm x 2mm x 22.5m	Black White	Single units
Newton WaterSeal Rope	A6 A6W	10mm x 4.75m 10mm x 4.75m	Black White	Single units
Newton Condensation Strip	M14	250mm x 20mm	Black	Single units
Newton Overtape	A7 A8 A9	150mm x 20m 100mm x 20m 150mm x 20m	Black Black White	2 4 2
Newton Mesh Tape	A25	100mm x 10m	White	Single Units
Newton PipeCollar	A35	75-110mm	Blue/Grey	Single units

Newton Waterproofing Systems reserve the right to update product literature at any time. Please always refer to our [website](#) for the latest versions.