

Newton Waterproofing Systems  
DESIGNED. SUPPLIED. GUARANTEED.

**JN**<sup>®</sup>  
**NEWTON**  
WATERPROOFING

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## Waterproofing Design Services

A GUIDE TO NEWTON'S EXPERT TECHNICAL DESIGN SERVICES,  
FROM BASIC ASSISTANCE TO BESPOKE SPECIFICATIONS



# OUR SERVICES

## NEWTON WATERPROOFING DESIGNS

Newton is proud to be the oldest independent waterproofing supplier in the UK.

Our team of industry-qualified experts have nearly 200 years of collective waterproofing experience, and with our design services they can act as an integral part of your project team.

Take a look at the following pages to see the different levels of assistance that are available.

For any project where you require Newton's full design service and for us to act as the waterproofing design specialist, the good news is that our bespoke specifications are backed by our own professional indemnity insurance, taking the liability away from you completely.

We also have a wealth of other industry-leading resources at your disposal, including:

## RECYCLING & SUSTAINABILITY

Newton's unique recycling service deals with tonnes of plastic waste each year.

We also provide some of the only waterproofing solutions certified to the BES 6001 'Responsible Sourcing of Construction Products' standard, and are proactive members of the UK Green Building Council and the Supply Chain Sustainability School.

## INDUSTRY-LEADING GUARANTEES

Newton's two insurance policies provide comprehensive cover for the client, the specifier and the contractor:

- Newton Insurance Backed Guarantee
- Newton Latent Defects Guarantee

Both are underwritten by an A-rated UK insurer and only available via Newton.

## SITE SUPPORT

Our experienced Site Support Team can undertake training, provide supervision, and/or inspecting installations.

The frequency and purpose of any site visits must be agreed by all relevant parties prior to the commencement of the waterproofing.

## NEWTON APPS FOR MOBILE & TABLET

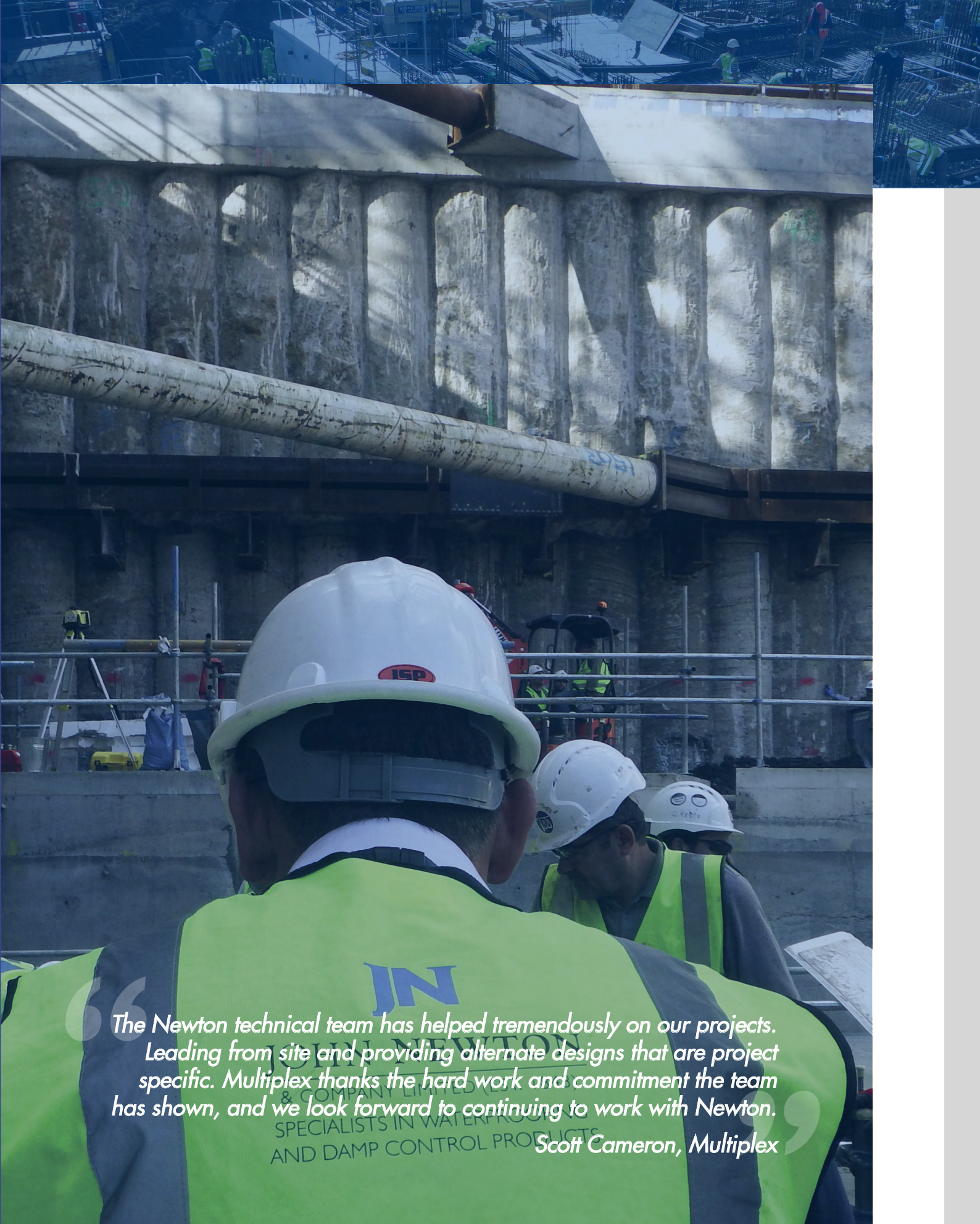
The Site Support Team use our bespoke Quality Assurance App to observe, document and report on installations, before submitting a secure digital report to everyone involved.

The free Newton Waterproofing App also provides offline access to Newton's data sheets, installation manuals and technical drawings.

Download it to your smartphone or tablet from the Apple App Store or Google Play Store.







*The Newton technical team has helped tremendously on our projects. Leading from site and providing alternate designs that are project specific. Multiplex thanks the hard work and commitment the team has shown, and we look forward to continuing to work with Newton.*

*Scott Cameron, Multiplex*



# LEVELS OF DESIGN SERVICE

## DESIGN SUPPORT

	LEVEL 1	LEVEL 2
Description	Simple technical enquiry	Intermediate technical enquiry
Telephone and email support from the Newton team	✓	✓
Newton provides technical resources and general guidance		✓
Product recommendations based on your project drawings		
Project drawings sent to Newton (no design input)		
Quality assurance site visits for training and product inspections		
Waterproofing designs reviewed and approved by Newton		
Full, bespoke waterproofing specification created by Newton		

Please note that this list of services provided at each level of design support is not exhaustive, and is only intended to provide an outline of the flexible and tailored solutions that Newton's expert in-house Technical team can deliver for your project, no matter the size or complexity.

<sup>1</sup> Site visits will incur a charge per visit, and the frequency and purpose of any site visits must be agreed by all relevant parties prior to the commencement of the waterproofing installation.



LEVEL 3	LEVEL 4	LEVEL 5
Complex technical enquiry	Simple design of waterproofing	Full design of waterproofing
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓	✓	✓
✓ <sup>1</sup>	✓ <sup>1</sup>	✓ <sup>1</sup>
	✓	✓
		✓

↑ These services do not involve Newton approving, signing-off or designing your waterproofing specification.

Our input is limited to product suggestions based on your designs.

The design liability for the waterproofing is still under your own PI.

No design contract or charges are required<sup>1</sup>.

↓ Newton takes design liability under our PI.

Design contract is required and all services are chargeable.

**SPEAK TO US ABOUT YOUR DESIGN**

Newton's experts are always on hand, no matter the level of support required. Get in touch today:

**CALL US**

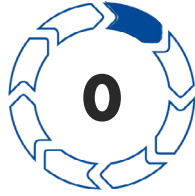
**EMAIL US**

**SUBMIT AN ONLINE ENQUIRY**



# OUR PLAN OF WORK

The RIBA Plan of work organises the process of briefing, designing, delivering, maintaining, operating and using a building into eight stages. It is a framework for all disciplines on construction projects and should be used solely as guidance for the preparation of detailed professional services and building contracts.



## Strategic Definition



## Preparation & Briefing



## Concept Design



## Spatial Coordination

### DESIGN SERVICE LEVELS

Levels 1-3 are free, and can be undertaken at any point in the RIBA Plan of Work. However the design liability remains with the specifier.

### Design Levels 4 and 5

Requires design contract and bespoke quote - Newton also takes design liability for the work

### CORE TASKS

- |   |   |   |  |
|---|---|---|--|
| <ul style="list-style-type: none"> <li>Client Requirements</li> <li>Review Project Risks</li> </ul> | <ul style="list-style-type: none"> <li>Project Brief</li> <li>Sustainability Outcome</li> <li>Spacial Requirements</li> <li>Site Information</li> </ul> | <ul style="list-style-type: none"> <li>Architectural Concept</li> <li>Project Strategies</li> <li>Design Reviews</li> </ul> | <ul style="list-style-type: none"> <li>Architectural and Engineering Information</li> <li>Cost Plan</li> <li>Outline S</li> <li>Manufacturing Information</li> <li>Design P</li> </ul> |
|---|---|---|--|

### PROCUREMENT ROUTE



### INFORMATION EXCHANGES

- |   |   |  |  |
|---|---|--|--|
| <ul style="list-style-type: none"> <li>Telephone and email support from the Newton design team</li> </ul> | <ul style="list-style-type: none"> <li>Project drawings sent to Newton (no design input)</li> <li>Client Letter issued from Newton</li> <li>Newton provides standardised technical resources and general guidance (not project-specific)</li> </ul> | <ul style="list-style-type: none"> <li>Provision of product recommendations based on project drawings</li> </ul> | <p>Feedback and on waterproofing designs, including:</p> <ul style="list-style-type: none"> <li>Waterproofing design p</li> <li>Standard Solution</li> <li>Standard Specifica</li> <li>Standard drawing</li> </ul> |
|---|---|--|--|



3 Specification	4 Technical Design	5 Manufacturing & Construction	6 Handover	7 Use
Waterproofing aspect of the project.		Waterproofing Installation	Handover for Levels 4 and 5	Maintenance & Servicing
<ul style="list-style-type: none"> <li>• All design information required</li> <li>• Develop architectural and engineering technical design</li> <li>• Construction Information</li> <li>• Final Specification</li> </ul>	<ul style="list-style-type: none"> <li>• Prepare Stage Design Programme</li> <li>• Construction Programme</li> </ul>	<ul style="list-style-type: none"> <li>• Feedback on Project</li> <li>• Sustainability Outcomes</li> <li>• Insurance Backed Guarantee (IBG)</li> <li>• Final Certificate</li> </ul>	<ul style="list-style-type: none"> <li>• NSBC agrees ongoing service and maintenance schedule (Type C)</li> <li>• Periodic contact with owner/occupier</li> <li>• Record building performance</li> </ul>	
Design Meetings		Email Correspondence & Feedback		
		Quality Assurance Site Visits		
<ul style="list-style-type: none"> <li>• Additional drawing reviews/additional drawings</li> <li>• Alteration/s to the specification pack</li> <li>• Quality assurance site visits for training and inspections</li> </ul>	<ul style="list-style-type: none"> <li>• Project-specific waterproofing design philosophy</li> <li>• Solution Sheets</li> <li>• Specification Sheets</li> <li>• Bespoke 2D drawings</li> <li>• Project-specific waterproofing plan</li> </ul>	<ul style="list-style-type: none"> <li>• Quality assurance site visits for training and inspections</li> <li>• Sign-Off Document</li> <li>• Financial Report</li> </ul>		

# JN<sup>®</sup>

## NEWTON

### WATERPROOFING

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