

NSS Launches Independent Verification Service for Siphonic Drainage System

9 months ago



Storm Bert and Storm Conall wreaked havoc across the UK last month, leaving many commercial properties battling against unprecedented rainfall. As extreme weather events become more frequent, the question isn't if your drainage system will be tested – it's when. And when that moment comes, will your system be ready?

For many property managers, the first sign of a drainage system failure comes too late – when water is already cascading down walls or pooling on roofs. These moments of crisis aren't just inconvenient; they can lead to significant structural damage, business disruption, and costly emergency repairs.

The solution? A proactive approach to siphonic drainage system verification, helping you identify and address potential drainage issues before they become expensive emergencies.

What is a proactive siphonic system survey?

Proactive siphonic system surveys have become increasingly critical in preventing storm-related damage. A comprehensive siphonic survey can identify the precise volume capabilities of existing gutters and drainage systems, highlighting potential weak points before they're tested by severe weather.

By understanding a system's actual capacity versus the potential rainfall volume, necessary upgrades or modifications can be implemented well before storm season. This preventive approach is particularly valuable given that many older systems were designed to handle historical rainfall patterns that may no longer reflect current weather trends.

Leading maintenance specialist, [NSS](#) is now offering specialist siphonic surveys conducted by SDRA-

certified experts, who can assess a system's capacity and provide detailed recommendations for optimisation.

The service includes a thorough evaluation of existing drainage systems, identification of potential bottlenecks, and practical solutions to enhance system performance helping you to handle whatever weather challenges lie ahead.

Enhanced Compliance Through Expert Verification

The new service introduces a robust two-stage inspection process designed to ensure complete compliance and optimal performance of siphonic drainage systems. This systematic approach includes:

1. An initial inspection during partial installation, allowing for early identification and correction of potential issues
2. A final inspection upon completion to verify full compliance and proper installation
3. Comprehensive written documentation of findings, providing valuable documentation for property records
4. Full design checks can be undertaken of the systems in place using SRDA approved software, all in line with the British Standards and SRDA design parameters.

"This new service represents our commitment to raising industry standards and protecting our clients' investments," explains Billy Gordon, Technical Manager and Siphonic Drainage Lead at NSS. "By offering independent verification from SDRA experts, we're helping property owners ensure their siphonic systems are installed correctly from day one."

Why Third-Party Verification Matters

Siphonic drainage systems, whilst highly efficient when properly installed, require precise implementation to function as designed. Independent verification serves several crucial purposes:

- Provides impartial assessment free from installer bias
- Ensures compliance with current industry standards and regulations
- Identifies potential issues before they become costly problems
- Offers documentation for warranty and insurance purposes
- Delivers peace of mind for property owners and managers

The Inspection Process

NSS's verification service follows a methodical approach to system assessment. During both the partial and complete installation inspections, SDRA-certified experts conduct thorough evaluations of:

- System components and materials

- Installation quality and techniques
- Compliance with design specifications
- Full design checks using SRDA approved software.
- System integration with the building structure
- Potential performance issues or risks

Following these inspections, clients receive detailed reports documenting findings and recommendations, providing a valuable record of system compliance and condition.

Long-term Benefits for Property Owners

This new service aligns with NSS's established reputation for excellence in facility services. Benefits include:

- Reduced risk of system failures
- Documentation for future maintenance planning
- Potential cost savings through early issue identification
- Enhanced property value through verified system compliance
- Improved peace of mind regarding system performance

Future-Proofing Your Investment

Part of [PTSG](#), NSS' commitment to setting new standards for safety, speed, and transparency extends to this latest initiative in siphonic system verification.

For property developers, facilities managers, and building owners looking to ensure the reliability of their drainage systems, NSS's new verification service offers a valuable opportunity to protect their investment through independent, expert assessment.

For more information about NSS's siphonic system verification service or to schedule an inspection, email info@nss-group.com