



WRc Testing Certificate

This product met the requirements of WIS 4-34-07 Specification for leak tightness testing of cured-in-place-pipe lining systems for gravity sewer rehabilitation.

Name of Product

Vortex Patch Liner System

Company

Quadex (A Vortex Company)
16945 Northchase Drive
Suite 2200
Houston, TX 77060

Testing Undertaken

Testing of the Vortex Patch Liner System, installed by Vortex Lining Division Ltd, was carried out by WRc at the Engineering Test Facility in Swindon in accordance with WIS 4-34-07 for Type C and Type A systems, and WIS 4-34-06, 4.3.2.8.

Lining System Tested

Carrier material: Quadcure Glass
Resin system: Quadcure SR Fast
End seal: N/A
Connection Collar: N/A

Summary of Test Results

Test 1 (Type C, Patch Liner with patch overlap): Class 1
Test 2 (Type A, Patch Liner with reopened lateral): Class 2 (3%)
Test 3 (Type B, Liner with connection collar): N/A

Assessor:

Director:

Issue Date:

10th December 2025

Certificate Number: TS/028/1225

This certificate only applies to the carrier material and resin quoted above. It does not apply to any other combination of sleeve or resin. Please contact the supplier for further information.