

1. SCOPE

This schedule specifies the requirements for Terra Solutions Ltd. to undertake installation of iMPREG® GL01, GL13 and GL16 liner systems for the renovation of gravity drains and sewers as defined in the WRc Approved Assessment Schedule PT/563/0925-AS.

2. SERVICE DESCRIPTION

2.1 Introduction

Terra Solutions Ltd. provide a service to install iMPREG® GL01, GL13 and GL16 liner systems in accordance with the installation documentation⁽¹⁾.

2.2 Applicable standards

The following standard is applicable to the installation of iMPREG® GL01, GL13 and GL16 liner systems:

- BS EN 11296-4:2018+A1:2021⁽²⁾.

2.3 Approval History

This is the first WRc Approved® certification for Terra Solutions Ltd. for the installation of iMPREG® GL01, GL13 and GL16 liner systems.

3. REQUIREMENTS AND TESTING

3.1 Installation Procedures

Terra Solutions Ltd. shall undertake the installation of the supplied iMPREG® GL01, GL13 and GL16 liner systems in accordance with the installation documentation.

Evidence as proof of adherence to the installation documentation by submissions or auditing is a requirement for the following:

- Training records of installation team(s).
- Quality checks undertaken upon taking delivery of iMPREG® GL01, GL13 and GL16 linings.
- Storage and handling of iMPREG® GL01, GL13 and GL16 linings pre-installation.
- Liner design.
- Records of site installations of iMPREG® GL01, GL13 and GL16 linings.
- Maintenance schedule for installation equipment.
- WRc auditing site installation of the iMPREG® GL01, GL13 and GL16 liner systems.

3.2 Testing

Material property test results from installed liners to demonstrate they meet iMPREG® GL01, GL13 and GL16 liner system declared mechanical characteristic values.

| Characteristic | Declared value |
|----------------------------------|----------------|
| iMPREG® GL01 liner system | |
| Short-term flexural modulus | 9,500 MPa |
| Short-term stress at first break | 180 MPa |
| iMPREG® GL13 liner system | |
| Short-term flexural modulus | 14,000 MPa |

CT/041/0726-AS (July 2026)

Assessment Schedule for the installation of iMPREG® GL01, GL13 and GL16 liner systems by Terra Solutions Ltd.



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| | |
|----------------------------------|------------|
| Short-term stress at first break | 220 MPa |
| iMPREG® GL16 liner system | |
| Short-term flexural modulus | 14,000 MPa |
| Short-term stress at first break | 245 MPa |

networks. Lining with cured-in-place pipes.

4. APPROVAL

Terra Solutions Ltd. have been audited for the installation of iMPREG® GL01, GL13 and GL16 liner systems and successfully met all the requirements stated within this assessment schedule.

Signed:

A handwritten signature in black ink, appearing to be 'G.L.' followed by a long horizontal line.

Valid until 30 June 2031.

5. REFERENCES

1. Installation manual for IMPREGLiner UV curing process 13.06.2025_Version6.

Curing parameters for the IMPREGLiner UV Curing process, 13th June 2025, Version 6.

2. BS EN 11296-4:2018+A1:2021, Plastic piping systems for renovation of underground non-pressure drainage and sewerage