



## DECLARATION OF PERFORMANCE

In compliance with EU Regulation (EU): No 305/2011 of March 2011, Construction Product Regulation (CPR):

**Unique identification code of the product-type:**

McAlpine WC connector – WC-F18R

**Intended use or uses of the construction product, in accordance with the applicable harmonised technical specification:**

Flexible WC connector for connecting WC pan to soil pipe.

**Name and Contact address of Supplier:**

McAlpine & Co. Ltd.  
45 Kelvin Avenue  
Hillington  
Glasgow G52 4LF

**System or systems of assessment and verification of constancy of performance of the construction product as set out in annex V:**

System 4.

**Covered by harmonised standard:**

DIN 1389:2015-12, BS EN 33:2019, BS5627:1984, BS EN 681-1:1996, BS EN 681-2:2000 & BS EN 274-1:2002.

**Declared performances:**

Essential characteristics	Performance	Harmonised technical specification
Materials	Seals-materials and finished seal requirements are in compliance with EN 681	BS EN 681-1:1996 BS EN 681-2:2000
Connecting dimensions	Product is manufactured to comply with connecting dimensions given in BS EN 33:2019	BS EN 33:2019
Water tightness	When tested in accordance with appendix E of BS5627:1984, the connectors withstand a pressure of 0.1 bar over a period of 5 minutes with no visible leakage.	BS5627:1984
Air tightness	When tested in accordance with appendix F of BS5627:1984, the connectors withstand an air pressure of 0.005bar for 5 minutes when assembled without a deflection.	BS5627:1984
Water & air tightness under deflection	Product withstands the same pressure tests above when axially deflected 5° in any direction.	BS 5627:1984
Temperature Cycling Test	Product subjected to the following elevated temperature schedule for 1500 cycles.	BS EN 274-1:2002

The performance of the product identified is in conformity with declared performances.  
This declaration of performance is issued under the sole responsibility of the supplier.

Steven Scott  
General Manager

McAlpine & Co. Ltd.  
Date: 25/05/2023