



# Clarke<sup>®</sup> INTERNATIONAL

## DECLARATION OF PERFORMANCE

This is an important document and should be retained.

**Manufacturer:** Clarke International Ltd, Fitzwilliam Hall, Fitzwilliam Place, Dublin 2, Republic of Ireland

**System(s) of AVCP:** System 2+

**Notified Body(s):** BSI Group The Netherlands B.V. (ID Number: 2797)

**Report/Certificate:** 2797 CPR 597284

### Declared Performance & Essential Characteristics

Characteristic	Performance	Harmonised Standard & Intended Use
Chemical Durability	D	EN 1856-2:2009 Rigid or flexible metal liners, rigid connecting flue pipes and rigid fittings used to convey the products of combustion from appliances to the outside atmosphere (including their supports).
Compressive Durability	NPD	
Compressive Strength	NPD	
Corrosive Durability	VmL50050	
Fire Resistance	G (600)	
Flexural Durability	NPD	
Flexural Strength	NPD	
Flow Resistance	a) Coefficient of flow resistance: NPD b) Mean value roughness: NPD	
Freeze Thaw	Pass	
Gas Tightness	N1	
Gas Tightness Durability	Pass	
Thermal Resistance	T600	
Thermal Shock Resistance	Pass	

The performance of the product(s) is in conformity with the set of declared performance(s). This declaration is issued, in accordance with legislation (EU) 305/2011, under the sole responsibility of the manufacturer.

The CE mark was first applied in: 2016

**Model Number(s):** Connector, Stepped Vitreous Enamel 4-5" (6911185)

**Serial/Batch Number:** Refer to product/package label

**Date of Issue:** 08/04/2024

**Signed:**

J.A Clarke

Director