



## DECLARATION OF PERFORMANCE

This is an important document and should be retained.

**Manufacturer:** Clarke International Ltd, Hemnall Street, Epping, Essex, CM16 4LG, United Kingdom

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

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

**Report/Certificate:** 2797 CPR 566560

### Declared Performance & Essential Characteristics

| Characteristic           | Performance                                                                | Harmonised Standard & Intended Use                                                                                                                                                                                                                   |
|--------------------------|----------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Chemical Durability      | D                                                                          | EN 1856-1:2009<br><br>Single and multi-wall system chimney products with metallic liners (chimney sections, chimney fittings and terminals, including supports) used to convey the products of combustion from appliances to the outside atmosphere. |
| Compressive Strength     | Pass                                                                       |                                                                                                                                                                                                                                                      |
| Corrosive Durability     | VmL50050                                                                   |                                                                                                                                                                                                                                                      |
| Fire Resistance          | G (50)                                                                     |                                                                                                                                                                                                                                                      |
| Flexural Strength        | Pass                                                                       |                                                                                                                                                                                                                                                      |
| Flow Resistance          | a) Coefficient of flow resistance: 0.005<br>b) Mean value roughness: 0.005 |                                                                                                                                                                                                                                                      |
| Freeze Thaw              | Pass                                                                       |                                                                                                                                                                                                                                                      |
| Gas Tightness            | N1                                                                         |                                                                                                                                                                                                                                                      |
| Thermal Resistance       | T450, 0.0151 m2K/W                                                         |                                                                                                                                                                                                                                                      |
| 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 (UK) The Construction Products Regulation (CPR) 2011 (Retained EU Law EUR 305/2011) as amended, under the sole responsibility of the manufacturer.

**The UKCA mark was first applied in: 2024**

**Model Number(s):** Storm Collar, Cravat AL 6" (6911237)

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

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

**Signed:**

**J.A Clarke**

**Director**