

# DECLARATION OF PERFORMANCE (DoP)

## 1. Unique identification code of the product type:

Solidcor R30 Glazed & Unglazed Fire Door System

### 2. Intended use:

To be used as an FD30S Doorset either internally or externally providing 30 minutes resistance to fire and smoke when fabricated, fitted and maintained in accordance with the manufacturer's instructions.

### 3. Manufacturer:

Solidcor Ltd, Unit 5 Sheepbridge Works, Sheepbridge Lane, Chesterfield, S41 9RX

### 4. Notified body:

IFC Certification No.1720

### 5. Declared performances:

| Essential characteristics  | Performance | Harmonised technical specification |
|----------------------------|-------------|------------------------------------|
| Resistance to Fire (E/I/W) | E30         | EN16034:2014                       |
| Smoke Control (Sa/S200)    | Sa          |                                    |
| Self-closing               | C           |                                    |
| Durability                 | 5           |                                    |
| Air permeability           | Class 4     | EN14351-1:2006+A2:2016             |
| Watertightness             | Class 3A    |                                    |
| Resistance to wind load    | Class A2    |                                    |
| Vertical Load              | Class 2     |                                    |
| Static Torsion             | Class 2     |                                    |
| Soft & heavy body impact   | Class 2     |                                    |
| Hard body impact           | Class 2     |                                    |

The performance of the product identified above is in conformity with the set of declared performance/s. This declaration of performance is issued, in accordance with Regulation (EU) No 305/2011, under the sole responsibility of the manufacturer identified above.

Signed for and on behalf of the manufacturer by:

Ashley Smith

on 1<sup>st</sup> May 2024