

# ARMOURPOST

L I M I T E D

## Defender Roller Shutter Specification



The Defender is a highly versatile and durable security product manufactured from 75mm solid galvanised steel lathe, interlocked and end-riveted with neat nylon locks ensuring smooth operation of the shutter at all times. There is optional polyester powder coating with a choice of many hundreds of colour specifications to match your corporate identity.

The shutters are supplied as standard with a manual override facility and a key switch control.

Our standard steel curtain is made from 22swg galvanised steel which offers adequate security for most applications but can be upgraded to 20swg or 18swg for added thickness if required.

The shutters are available with single or three phase motors. The motor choice is normally made on the frequency of use of the shutter.

A single phase tube motor can fitted within the shutter barrel and this is the most commonly used motor. For a single phase shutter a 13amp 240V fused spur (by others) is required within 1 meter of the motor at motor height.

**Optional Extras:**

**Battery Backup Facility**

**Key Fob Remote Control**

**Safety Edge Sensor to Bottom Rail**

**Bullet Locks For Additional Security**

**Group Controls For Several Shutters**

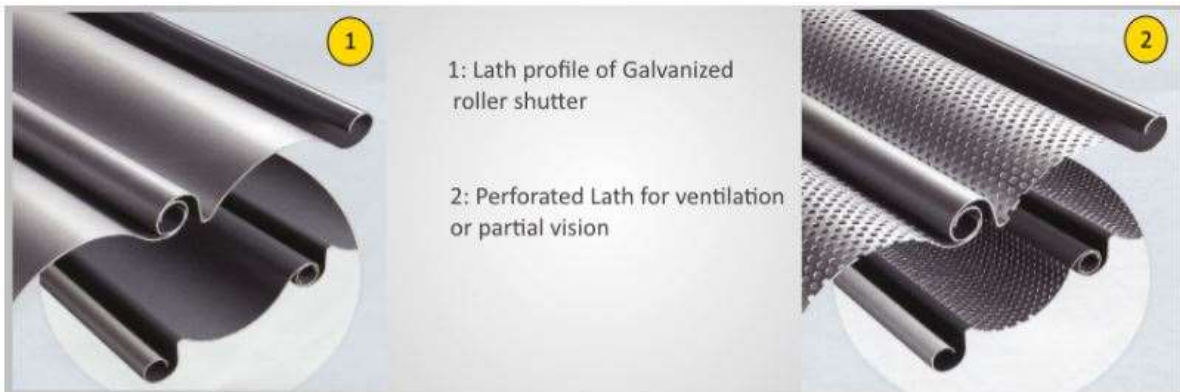
**Radar Operation**

**Operation Via Induction Loop**

**Wicket Gate**



Wide range of colour options



# CONSTRUCTION PRODUCTS REGULATION DECLARATION OF PERFORMANCE

No. 0026 CPR 07-2013

1. Identification code: **Defender**
2. Type, Batch and or Serial number: **CDE01**
3. Intended use: **External / Internal Commercial door for Security and pedestrian access**
4. Manufacturer: **Armourpost Ltd, Unit 14 Saltmeadows Road, Gateshead, NEB 3AH**
5. Authorised representative: **Not applicable**
6. Assessment and verification of constancy of performance: **System 3**
7. Notified Body and tasks:  
**GUAL-DOCE 05308 R3**                      **GUAL-DOCE 10305 R2**  
**TUV SUD – Test Report 24077466**      **BRE Certification 2005 – Test Report 223-964**  
**TUV SUD – Test Report G2-FTA re-rs**
8. European Technical Assessment: **Not applicable**

9. Declared performance

Essential Characteristics	Declared Performance	Harmonised Standard
Watertightness	NPD	EN 13241-1:2003 + A1:2001
Dangerous Substances	None	
Resistance to wind load	Class 4	
Thermal transmittance	NPD	
Air permeability	NPD	
Safe opening	Pass	
Definition of geometry of glass components	NPD	
Mechanical resistance and stability	Pass	
Operating forces	Pass	
Durability of Watertightness, thermal resistance and air permeability against degradation	NPD	

Specific Technical Documentation: **Not applicable**

10. The performance of the product identified in points 1 and 2 is in conformity with the declared performance in point 9. The declaration of performance is issued under the sole responsibility of the manufacturer identified in point 4

Signed for and on behalf of the manufacturer by:  
Geoff Young – Managing Director



1<sup>st</sup> July 2013