

## Building Product Solutions Ltd

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**Agrément Certificate**  
**21/5919 (ES1)**

### ENHANCED SECURITY TO PAS 24 FOR PRODUCT SHEET 1

### HERITAGE 2800 SERIES OUTWARD OPENING WINDOW SYSTEM

This Enhanced Security sheet is not valid in isolation and must be read in conjunction with Product Sheet 1 of this Certificate. The information in this sheet supplements the details given in Product Sheet 1, section 9 *Unauthorised access*.

- *The details in this sheet are only relevant to doors fabricated by Building Product Solutions Ltd and meeting the specification defined in section 2 Scope of approval*
- *It is essential that the windows are installed in accordance with the recommendations contained in Product Sheet 1 and in the Certificate holder's instructions to achieve the standard of enhanced security defined in this sheet.*



#### 1 General

Selected windows from the Heritage 2800 Series Outward Opening PVC-U window system covered by Product Sheet 1 were tested to PAS 24 : 2016 *Enhanced security performance requirements for doorsets and windows in the UK — Doorsets and windows intended to offer a level of security suitable for dwellings and other buildings exposed to comparable risk* and met the requirements with a classification W.

#### 2 Scope of approval

2.1 The specification for the windows considered to offer enhanced security comprises windows with 28 mm glazing units for double-glazed windows and 40 mm glazing units for triple-glazed windows, each with welded corners, all fabricated from components as listed in Table 1, and in accordance with the recommendations contained in the fabrication instructions and this Certificate.

2.2 The scope of the test programme does not cover glass breakage as a means of entry. In locations where this is considered to be a significant risk, the use of laminated glass or other suitable glazing material may be necessary or required by Secured by Design (SBD) schemes.

#### 3 Design features

3.1 The outer frame members are reinforced with galvanized steel in accordance with the fabrication instructions and this Certificate.

3.2 The window sash profiles are always reinforced with galvanized steel in accordance with the fabrication instructions and this Certificate.

#### 4 Design considerations

4.1 Only the specification of windows referred to in Table 1 can be considered to meet the requirements. Any design variations to the frame profiles, internal reinforcement, locking mechanisms, handles, keeps, hinge protectors, friction hinges, run-up blocks or associated fasteners, will require the window to be retested.

4.2 To ensure the level of resistance to intrusion indicated by the tests is achieved, installation must be carried out in accordance with the recommendations contained in Product Sheet 1 and the Certificate holder's instructions. For example, correct glass packing and fixing of the window into the opening are critical.

4.3 Windows assessed for enhanced security are designed to resist attempts to forced entry by the opportunist intruder using basic hand tools. However, the scope of assessment does not extend to an assurance of absolute security. In addition, window security must be considered in the context of the overall security of the building, taking into account such factors as vulnerability of individual windows and the security of doors.

The BBA has awarded this Certificate for Enhanced Security to PAS 24 to the company named above for the window system described herein provided it is installed, used and maintained as set out in this Certificate.

On behalf of the British Board of Agrément

Date of First issue: 1 July 2021

Hardy Giesler  
Chief Executive Officer

The BBA is a UKAS accredited certification body – Number 113.

The schedule of the current scope of accreditation for product certification is available in pdf format via the UKAS link on the BBA website at [www.bbacerts.co.uk](http://www.bbacerts.co.uk)

**Readers MUST check the validity and latest issue number of this Certificate by either referring to the BBA website or contacting the BBA directly.**

Any photographs are for illustrative purposes only, do not constitute advice and should not be relied upon.