

## Declaration of Performances – Castellane Garage Door

Number : DDP13001-PE-B

I, the undersigned, Frédéric LAPELLEGERIE, Profalux Managing Director, confirms that the Castellane garage doors complies with annex ZA of the NF EN 13241-1+A2 : 2016 Standard, Garage Doors installed in Industrial, Commercial or Residential environment (Products without firewall or smoke barriers features)

The main intended use of the product hereinafter described is to provide secure access to goods and vehicles accompanied or driven by persons in industrial, commercial, residential or public premises.

The CSTB (Centre Scientifique et Technique du Bâtiment) has carried out all tests as listed into the NF EN 13241-1+A2 : 2016 system 3.

Overall dimension of the test product : L4000 x H3300

| Features   |            | Results  | Values  |
|--|------------|--|---------|
| Air permeability (1)   | Pressure   | 81 m <sup>3</sup> /m <sup>2</sup> /h                 | Class 0 |
|  | Depression | 51 m <sup>3</sup> /m <sup>2</sup> /h                 | Class 0 |
| Air permeability (2)   | Pressure   | 50 m <sup>3</sup> /m <sup>2</sup> /h                 | Class 0 |
|  | Depression | 15 m <sup>3</sup> /m <sup>2</sup> /h                 | Class 1 |
| Water resistance   |            | 0 min  | Class 0 |
| Wind resistance  |            | Pressure 623 Pa                                      | Class 2 |
|  |            | Depression 623 Pa                                    | Class 2 |
| Thermal resistance   |            | U = 5.8 W/m <sup>2</sup> .K                          |         |
| Safe opening   |            | In accordance with §4.3.3 of the standard EN 13241-1 |         |
| Release of hazardous substances  |            | In accordance with §4.2.9 of the standard EN 13241-1 |         |
| Mechanical resistance and stability  |            | In accordance with §4.2.3 of the standard EN 13241-1 |         |
| Working effort   |            | In accordance with §4.3.3 of the standard EN 13241-1 |         |
| Durability of watertightness, thermal resistance and air permeability in relation to degradation |            | In accordance with §4.4.7 of the standard EN 13241-1 |         |

(1) With portholes slats

(2) Without portholes slats

Overall dimension of the test product : L2680 x 2500

| Features   |            | Results  | Values  |
|--|------------|--|---------|
| Air permeability   | Pressure   | 11.2 m <sup>3</sup> /m <sup>2</sup> /h               | Class 2 |
|  | Depression | 11.7 m <sup>3</sup> /m <sup>2</sup> /h               | Class 2 |
| Water resistance   |            | 0 min  | Class 0 |
| Wind resistance  |            | Pressure 970 Pa                                      | Class 3 |
|  |            | Depression 970 Pa                                    | Class 3 |
| Thermal resistance   |            | U = 5.8 W/m <sup>2</sup> .K                          |         |
| Safe opening   |            | In accordance with §4.3.3 of the standard EN 13241-1 |         |
| Release of hazardous substances  |            | In accordance with §4.2.9 of the standard EN 13241-1 |         |
| Mechanical resistance and stability  |            | In accordance with §4.2.3 of the standard EN 13241-1 |         |
| Working effort   |            | In accordance with §4.3.3 of the standard EN 13241-1 |         |
| Durability of watertightness, thermal resistance and air permeability in relation to degradation |            | In accordance with §4.4.7 of the standard EN 13241-1 |         |

March 21<sup>st</sup>, 2019

Frédéric LAPELLEGERIE, Managing Director

[www.profalux.com](http://www.profalux.com)

POSTBOX N°93 – THYEZ – 74311 CLUSES CEDEX – Tel. 04.50.98.42.27 – Fax 04.50.98.64.50

Profalux Industrie

S.A.S. capitalised at 2 302 816 Euros – 410 141 170 R.C.S. Annecy – APE 2512Z – C.E.E FR 56 410 141 170  
 377, rue des Cyprès – 74300 THYEZ