

Declaration of performance No. 1311-RPC-SV-NF

We, the undersigned, FTFM LA TOULOUSAINE, located in Escalquens (31676 Labège Cedex), declare that the products listed below comply with Annex ZA of standard NF BS EN 13241:2003+A2:2016. Doors and gates for industrial and commercial premises and garages. (Products without fire or smoke protection features).

The main intended use is to provide safe access to goods and vehicles that are accompanied or driven by persons in commercial or industrial premises, or in public or residential buildings.

Products concerned: CSTB no. 0679 carried out the tests required by the standard as per system 3.

Test reports no. BV17-0101-A/B issued by the CSTB (Villa Sectio max. 3,000x2,250 mm with extension springs without wicket door).

Test reports no. BV17-284-A issued by the CSTB (Villa Sectio max. 3,000x2,250 mm with extension springs without wicket door).

Test reports no. BV17-285-A issued by the CSTB (Villa Sectio max. 3,000x2,250 mm with extension springs without wicket door).

Test reports no. BV17-286-A issued by the CSTB (Villa Sectio max. 3,000x2,250 mm with extension springs without wicket door).

| ESSENTIAL CHARACTERISTICS | PERFORMANCE | TECHNICAL SPECIFICATIONS |
|--|-------------|---|
| Water tightness | 3 | |
| Emission of dangerous substances | Passed | Complies with § 4.2.9 of standard NF BS EN 13241:2003+A2:2016 |
| Resistance to wind load | +4 / -4 | 3,000x2,250 mm smooth and other panels except raised panels |
| Thermal resistance | | $2 \text{ W/m}^2.\text{K}: 3,000x2,250 \text{ mm}$ without windows $2.2 \text{ W/m}^2.\text{K}: 2,400x2,000 \text{ mm}$ without windows $2.2 \text{ W/m}^2.\text{K}: 3,000x2,250 \text{ mm}$ with 3 windows $2.5 \text{ W/m}^2.\text{K}: 2,400x2,000 \text{ mm}$ with 3 windows |
| Air permeability | 2 | |
| Opens in complete safety | Passed | Complies with § 4.3.3 of standard NF BS EN 13241:2003+A2:2016 |
| Definition of the geometry of glass components | NPD | |
| Mechanical resistance and stability | Passed | Complies with § 4.2.3 of standard NF BS EN 13241:2003+A2:2016 |
| Operating forces (for motorized doors) | Passed | Complies with § 4.3.3 of standard NF BS EN 13241:2003+A2:2016 |
| Durability | Passed | |
| Corrosion | | Class : 1 |
| Mechanical endurance | | 10,000 cycles min. |

March 15, 2017

Pascal Sola Product Manager

