

EC Declaration of Conformity

According to the Machinery Directive (2006/42/EC), Annex II-1A

 **BOON EDAM**



Manufacturer : **Boon Edam B.V.**
Address : **Ambachtstraat 4**
Postal code / City : **1135 GG Edam – The Netherlands**

Declare under her responsibility that the powered pedestrian door

Flowslide FS



conforms to the requirements of the Machinery Directive (2006/42/EC), the Low-Voltage Directive (2006/95/EC) and the EMC Directive (2004/108/EC)

To conform to the Machine Directive (2006/42/EC) the following standards were adopted:

prEN 12650-1-2 Building Hardware. Powered pedestrian doors.
1. Product requirements and test methods.
2. Safety at powered pedestrian doors.

To conform to the Low-Voltage Directive (2006/95/EC) the following harmonised standards were adopted:

NEN-EN 60204-1: Safety of machinery. Electrical equipment of machines.
1. General requirements.

To conform to the EMC Directive (2004/108/EC) the following harmonised standards were adopted:

NEN-EN 55011: Industrial, scientific and medical equipment - Radio-frequency disturbance characteristics - Limits and methods of measurement.
NEN-EN-IEC 61000-3-2: Electromagnetic compatibility (EMC) - Part 3-2: Limits - Limits for harmonic current emissions (equipment input current ≤ 16 A per phase).
NEN-EN-IEC 61000-3-3: Electromagnetic compatibility (EMC) - Part 3-3: Limits - Limitation of voltage changes, voltage fluctuations and flicker in public low-voltage supply systems, for equipment with rated current ≤ 16 A per phase and not subject to conditional connection.
NEN-EN-IEC 61000-6-2: Electromagnetic compatibility (EMC) – Part 6-2: Generic standards. Immunity for industrial environments.

Product documentation by Royal Boon Edam Group Holding BV, Mr. Dingerdis, Techn. director

Signed in : Edam
Date: 29 December 2009

Signature:

On behalf of: Boon Edam BV.,
Function: