

PORTES AUTOMATIQUES I
COMPLEMENTS, S.L.
POL. IND. TORREFARRERA, C/PONENT, 18
25123 TORREFARRERA
SPAIN

Summary of Initial Type Testing Reports for Industrial Doors

RISE Research Institutes of Sweden has in its capacity as Notified Body no. 0402 assessed the performance of the construction product in accordance with the harmonized product standard **EN 13241:2003+A2:2016 Industrial, commercial, garage doors and gates** – Product standard, performance characteristics. Performances in this report can be used as support for a *Declaration of Performance* in accordance with *Regulation 305/2011/EU of the European Parliament and of the Council of 9 March 2011* (the Construction Products Regulation or CPR).

This report is a summary of those reports and includes also results from type tests performed by other Notified Bodies. The content of this report may be used as support for an Declaration of Performance in accordance with the CPR. It shall be noted that the client shall specify all the involved Notified Bodies and their numbers in the Declaration of Performance.

Product name and description

Industrial door name/type	IS450 type NL, HL, VL, FTR, FLH-CE, FHL, LHR-CE
Weight of door, maximum	700 kg
Day-light, maximum	width 8500 mm; height 7000 mm
Day-light, tested	width 4000 mm; height 3500 mm width 4000 mm; height 3400 mm (for panels Hierros Costa, Italpannelli, Gliderol, Niemetz, Epeco, Marcegaglia, Sicom, International Panel Company)
Panel manufacturer (type of panel)	Metecno Door Panel, Flexi-Force (Full vision), Italpannelli, Marcegaglia,
Hardware Flexi-Force	2" tracks, code 2V - rollers 2" code 574-60, 575-100, 584-60, 585-60 - vertical angle code 9VB, 9K, 9ZR, 9VD, 9VL, 9VK - side seal code 1085, 1094-40, 1084, 1088, 1088T, 1888TF, 1088I, 1088IT - top seal code 1036-36, 1036, 1036-52, 1036D, 1036DN 3" tracks, code 13155 and 13236 - rollers 3" code 579-11-198, 578-12-198 - vertical angle code 9K, 9VL, 9VK - side seal code 1085, 1094-40, 1088T, 1888TF, 1088I, 1088IT - top seal code 1036-36, 1036, 1036-52, 1036D, 1036DN
Machinery/ Operator	See chapter 3 in this report
Balancing system	Torsion springs
Spring break device Flexi-Force	Type 670, 670S, 675 and 675-125 (see also chapter 1.5)
Cable break device Flexi-Force	2" 440-600, 440LHR, 440REGL, 444, 440HD, 440, 440S 3" 440-3 (see also chapter 1.5)
Safety edge	See chapter 3 in this report

RISE Research Institutes of Sweden AB

Postal address
Box 857
SE-501 15 BORÅS
Sweden

Office location
Västeråsen
Brinellgatan 4
SE-504 62 BORÅS

Phone / Fax / E-mail
+46 10 516 50 00
+46 33 13 55 02
info@sp.se

Swedish Notified Bodies are appointed by SWEDAC, the Swedish Board for Accreditation and Conformity Assessment, under the terms of Swedish legislation. This report may not be reproduced other than in full, except with the prior written approval of SP.