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Martin Garage Doors  
P.O.Box 27437  
Salt Lake City, UT  
84127-0427  
USA

## Initial Type-Testing Report for EC Declaration of Conformity for Garage Door

SP Swedish National Testing and Research Institute has as Notified Body no. 0402, performed Initial type-testing of the products mentioned below, and our report may be used as support for an EC Declaration of Conformity according to the requirements in the harmonized standard EN 13241-1:2003.

### Issued for Manufacturer/Factory

Martin Garage Doors, P.O.Box 27437, Salt Lake City, UT, 84127-0427, USA

### Product name and description

Garage Door Type	Martin Finger Shield Garage Door
Day-light, width and height	width 2500 mm, height 2130 mm
Type of panels	System Woodline Series 1, Short panel, 4 windows Regular Woodline Series 1, mixed panel, 3 windows Woodline Series 2, short panel, 4 windows
Weight of doors	Max 227 kg
Struts	See chapter 1 of this report
Hardware	Martin drawing no: 03-0148-109B Rev 8 June 05
Machinery / Operator	See chapter 3 of this report
Balancing system	Martin drawing no: 03-0148-109B Rev 8 June 05 Page 2 & 6 of 6
Spring break device	Martin drawing no: 03-0148-109B Rev 8 June 05
Safety edge	Martin Bulb type
The ITT-report based on test report	SP No. P404461 P, dated Nov 04, 2005



### SP Swedish National Testing and Research Institute

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**2. Single panel test, resistance to wind load**

Panel type	Wind load		Maximum pressure [Pa]
	class	[Pa]	
Series I, Woodline Series, No strut, 16ft (4.88m)	1	401	552
Series I, Woodline Series, Strut: 1-20 gage "U", 16ft (4.88m)	5	1200	1659
Series I, Woodline Series, Strut: 1-20 gage "U", 18ft (5.49m)	3	983	1352
Regular, Woodline Series, Strut: 1-20 gage "U", 16ft (4.88m)	3	842	1158
Regular, Woodline Series, Strut: 2-20 gage "U", 16ft (4.88m)	5	1300	1793
Regular, Woodline Series, Strut: 2-14 gage "U", 16ft (4.88m)	5	1850	2578
Regular, Woodline Series, Strut: 1-18 gage "L", 16ft (4.88m)	2	505	695
Regular, Woodline Series, Strut: 1-14 gage "L", 16ft (4.88m)	5	1050	1478
Regular, Woodline Series, No strut, 16ft (4.88m)	0	291	400
Regular, Woodline Series, Strut: 1-14 gage "U", 18ft (5.49m)	3	740	1018
Regular, Woodline Series, Strut: 1-20 gage "U", 18ft (5.49m)	2	556	764
Regular, Woodline Series, Strut: 2-20 gage "U", 18ft (5.49m)	3	848	1166
Regular, Woodline Series, Strut: 2-14 gage "U", 18ft (5.49m)	5	1450	2038
Series II, Woodline Series, No strut, 16ft (4.88m)	2	456	627
Series II, Woodline Series, Strut: 1-20 gage "U", 16ft (4.88m)	5	1150	1574
Series II, Woodline Series, Strut: 1-20 gage "U", 18ft (5.49m)	4	1035	1423

**3. Operating forces**

The operators were tested together with the Martin test door. The weight of the moving parts of the door was **227 kg**. All following operators performed in accordance with the requirements.

Door	Machinery
Martin Finger Shield	Comfort 211
Martin Finger Shield	Comfort 220
Martin Finger Shield	Comfort 250
Martin Finger Shield	Martin DC 3700-E (Comfort 252)

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