

**Laboratory** Dormakaba India PQS Test Laboratory, Dormakaba India Private Limited, Plot No. 8, 48/3, 8th Avenue, Mahindra World City, Anjur Village, Chengalpet Taluk, Kancheepuram, Tamil Nadu

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-7960

Page 1 of 2

**Validity** 09.08.2019 to 09.10.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
-----	----------------------------	-------------------------	---	--

### MECHANICAL TESTING

I.	PERFORMANCE / DURABILITY/ SAFETY TEST			
1.	<b>Door Closer</b>	Durability	BS EN1154	Qualitative (1 to 500000 cycles)
2.	<b>Hinges (Grade 1–14)</b>	Durability	EN1935	Qualitative (1 to 200000 cycles)
3.	<b>Floor Spring/ patch fitting</b>	Durability	EN1154	Qualitative (1 to 500000 cycles)
4.	<b>Mechanically operated lock and latches &amp; locking plates</b>	Durability – Dead Bolt Manual Locking Durability – Latch Action	EN12209	Qualitative (1 to 200000 cycles)
5.	<b>Lever Handle</b>	Durability	EN1906	Qualitative (1 to 200000 cycles)
6.	<b>Sliding Doors and Folding Doors</b>	Static Load	DIN EN 1527–03	0 to 60 minute
	<b>Upto 50 kg</b> Grade 1 Grade 2 Grade 3 <b>51 kg to 100 kg</b> Grade 1 Grade 2 Grade 3 <b>101 kg to 330 kg</b> Grade 1 Grade 2 Grade 3	Initial Friction	DIN EN 1527–03	50 N 40 N 30 N  80 N 60 N 40 N  100 N 5 % of mass 4 % of mass
	Grade 1 Grade 2	Durability		Qualitative (1 to 5000 cycles)

**Nitan Garg**  
Convenor

**Avijit Das**  
Program Manager

**Laboratory** Dormakaba India PQS Test Laboratory, Dormakaba India Private Limited, Plot No. 8, 48/3, 8th Avenue, Mahindra World City, Anjur Village, Chengalpet Taluk, Kancheepuram, Tamil Nadu

**Accreditation Standard** ISO/IEC 17025: 2005

**Certificate Number** TC-7960

Page 2 of 2

**Validity** 09.08.2019 to 09.10.2020

Last Amended on --

Sl.	Product / Material of Test	Specific Test Performed	Test Method Specification against which tests are performed	Range of Testing / Limits of Detection
	Grade 3 Grade 4 Grade 5 Grade 6			(1 to 10000 cycles) (1 to 25000 cycles) (1 to 50000 cycles) (1 to 75000 cycles) (1 to 100000 cycles)
		Collision Check	DPQS/CCT-LDP/01 Issue No. 01 / 10-07-2017	Qualitative (1 to 1000 cycles)
	Heavy Sliding Door Grade 1 Grade 2	Durability	ANSI/BHMA A156.14	Qualitative (1 to 25000 cycles) (1 to 12500 cycles)
	Light Sliding Door Grade 1 Grade 2	Durability		Qualitative (1 to 100000 cycles) (1 to 35000 cycle)
7.	<b>Power Operated Pedestrian Doorsets</b>	Durability	EN16005-01	Qualitative (1 to 500000 cycles)