



DASMA
Door & Access Systems
Manufacturers Association
International

COMMERCIAL & RESIDENTIAL GARAGE DOOR DIVISION

TECHNICAL DATA SHEET

#151

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General Code Inspection Guidelines for Sectional Garage Doors

WARNING: VISUALLY inspect components under spring tension, such as spring anchor brackets and parts to which cables are attached; DO NOT TOUCH. These components are under extreme tension. If any such part appears to be loose, the building owner should be advised to contact a trained door systems technician to take corrective action.

The following guidelines checklist is intended for a code official performing a final inspection on an installed residential or commercial sectional garage door system. The inspection is meant to be general, and relatively brief in nature, and is intended to quickly spot any deviation from either the code or the manufacturer's installation instructions/job approval drawings.

Important: Any checklist item answered "No" should be resolved, either through the manufacturer or through a trained door systems technician.

For more detailed information regarding wind load rated doors, please refer to DASMA Technical Data Sheet #181, *General Code Inspection Guidelines for Wind Load Rated Garage Doors*.

Note: Technical Data Sheets are information tools only and should not be used as substitutes for instructions from individual manufacturers. Always consult with individual manufacturers for specific recommendations for their products and check the applicable local regulations.

This Technical Data Sheet was prepared by the members of DASMA's Commercial & Residential Garage Door Division Technical Committee. DASMA is a trade association comprising manufacturers of rolling doors, fire doors, grilles, counter shutters, sheet doors, and related products; upward-acting residential and commercial garage doors; operating devices for garage doors and gates, sensing devices, and electronic remote controls for garage doors and gate operators; as well as companies that manufacture or supply either raw materials or significant components used in the manufacture and installation of the Active Members' products.

General Code Inspection Guidelines for Sectional Garage Doors

#	Subject	Item to check	Yes	No	N/A
1	Installation	Manufacturer's installation documents have been provided.			
		Installation is according to supplied documentation.			
2	Code Compliance	Supporting documentation has been provided.			
		Installation, including any labeling, is according to supplied documentation.			
3	Torsion Springs	Torsion spring pads are made of structurally sound material and are securely fastened to structurally sound, load-bearing members.			
	Extension Springs	Extension spring containment system has been installed per manufacturer's documentation.			
4	Horizontal Tracks	Horizontal tracks are securely connected to structurally sound, load bearing members.			
5	Vertical Tracks	Vertical tracks are securely connected to structurally sound material.			
6	Manual Operation	The door is easily opened and closed.			
		Handles or suitable gripping points are installed per manufacturer's documentation.			
		Manufacturer's documentation states that handles or suitable gripping points are not required.			
7	Warning Labels	Warning labels are present as per manufacturer's documentation.			
8	Warning Placard	Warning placard is present as per manufacturer's documentation (commercial operator only) .			
9	Electrical Operation	The operator system can be manually detached from the door.			
		The detaching mechanism is easily accessible and within six feet of the floor (residential operator only) .			
		Manufacturer's documentation states that a manual release is not required (commercial operator only) .			
10	Operator Reversing Mechanism	An inherent reversing mechanism is present and has been tested per the manufacturer's instructions (residential operator only) .			
11	Safety Devices (A minimum of one type is required. For commercial operator, both types may be omitted if Control Station uses constant pressure; see Item #12)	Photoelectric eyes are part of the reversing mechanism and have been installed and tested per manufacturer's documentation.			
		A sensing edge is part of the reversing mechanism and has been installed and tested per manufacturer's documentation.			
12	Control Station Mounting	A control station is mounted at least five feet above floors, landings, steps, or any adjacent walking surface so small children are not able to reach it; in clear view, and safely away from moving parts. NOTE: If neither safety device in #11 is present, operator requires constant pressure to close the door (commercial operator only) .			

Comments: _____

Inspected By: _____ Representing: _____

Address: _____ Phone #: _____

Signature/Date: _____

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