



**ANSI/BHMA A156.22-2005  
 American National Standard for Door Gasketing Systems**

Standard ANSI/BHMA A156.22-2005 establishes requirements for the performance and installation of gasketing systems applied to doors and/or frames. It includes definitions, general information and tests (required equipment and procedures), as well as a section of type numbers, functions and diagrams.

Tests and required results in this standard include:

- Latching
- Adhesion
- Smoke/Air Infiltration
- Specific tests for Intumescent and Non-Intumescent Gaskets

The following are partial descriptions of test values. Please see the complete standard for additional tests:

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| <b>Latching Test and Closing Force</b>  | The force to close and latch the door shall not exceed 10 lbf (44 N)  |
| <b>Air Infiltration Test</b><br>For Air Rated Gaskets only, Rating 5 per paragraph 8.6. | Air leakage shall not exceed 0.3 cfm/sqft of door opening at 0.3 inches of water pressure differential for single doors, and 0.5 cfm/sqft of door area at 0.3 inches of water pressure differential for double doors. Not applicable to the bottom of the door. |

Type Numbers and Functions are also provided. For example:

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| Head and jamb type. Encased in a retainer. Applied to frame stop. Screw fastened. Slotted holes for adjustment.<br>R0Y164                      R0Y165 |  |
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