

# SuperDuct® RC™ Air Duct Systems

## Guide Specifications

### F. Restrictions and Limitations

It is recommended that SuperDuct RC Air Duct Systems **not** be used in the following applications:

1. For vertical risers serving more than two floors.
2. In air duct systems operating normally above 250°F (121°C).
3. For kitchen or corrosive fume exhaust ducts.
4. To convey solids or corrosive gases.
5. To build casings or housings.
6. Not closer than 2" (51 mm) to electric heating coils.
7. In systems supplying hospital sensitive areas such as surgical suites, maternity wards, intensive care units, and isolation areas where 90% effective (or greater) terminal filtration is not used (per US Department of Health, Education and Welfare).
8. In equipment rooms where severe mechanical abuse can occur.
9. In low clearance garages.
10. Outdoors.
11. For velocities or pressures beyond recommendations.
12. Within six feet (1.8 m) of fresh air intakes or outside grilles.
13. Bathroom exhaust exposed to sub-freezing temperatures.
14. In contact with any HVAC equipment wet surface.

### Limited Warranty

1. Duct fabrication and installation shall meet the warranty requirements specified in the Johns Manville 10 Year Limited Warranty Document.
2. The Johns Manville 10 Year Limited Warranty Document shall be available to the building owner upon written request of the Johns Manville Factory Qualified Shop provided the conditions of the Limited Warranty Document are met.

### ISO 9000 Certification

Johns Manville mechanical insulation products are designed, manufactured and tested in our own facilities, which are certified and registered to stringent ISO 9000 (ANSI/ASQC 90) series quality standards. This certification, along with regular, independent third-party auditing for compliance, is your assurance that Johns Manville products deliver consistent high quality.



### North American Sales Offices, Insulation Systems

#### Eastern Region

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Defiance, OH 43512  
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Fax: (419) 784-7866

#### Western Region and Canada

P.O. Box 5108  
Denver, CO 80217  
(800) 368-4431  
Fax: (303) 978-4661



## Johns Manville

### Insulation Systems

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www.jmairhandling.com

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The physical and chemical properties of SuperDuct® RC™ Air Duct Systems represent typical, average values obtained in accordance with accepted test methods and are subject to normal manufacturing variations. They are supplied as a technical service and are subject to change without notice. Numerical flame spread and smoke developed ratings are not intended to reflect hazards presented by this or any other materials under actual fire conditions. Check with the Regional Sales Office nearest you to assure current information. **All Johns Manville products are sold subject to Johns Manville's Limited Warranty and Limitation of Remedy. For a copy of the Johns Manville Limited Warranty and Limitation of Remedy, and information on other Johns Manville thermal insulations and systems, call (800) 654-3103.**