

Submittal Data Sheet

RD Series

Commercial Lineset
Metal Ducting Systems
for VRF Linesets on
Rooftops & Vertical
Building Surfaces

Project Information:

Job Name:

Location:

Engineer:

Submitted to:

For: Reference Approval Construction

Submitted by:

Reference:

Submittal Information:

Approval:

Date:

Construction:

Unit #:

Drawing #:

(Sec. I) Product Specifications:

Triple hot dipped protection.

RD ducts and fittings feature ZAM® brand hot dip coating for excellent durability. ZAM® features three layers of protection - zinc, aluminum and magnesium.

Superior corrosion & scratch resistance.

RD/ZAM hot coated steel sheet delivers corrosion resistance 10 to 20 times greater than that of ordinary galvanized steel sheet and 5 to 8 times more than zinc-aluminum alloy coated steel sheet when subjected to accelerated spray salt testing. ZAM® coating provides better scratch resistance.

Tough ZAM® coating out performs galvanized steel. Stainless steel duct & fittings are available by special order only. Optional anti-slip walking surface is available for select RD duct and fittings.

(Fig. I) Product Images:



(Sec. II) Dimensions and Availability:

Duct Series	Width (inches)	Height (inches)	In-Stock	Special Order
RD300	11 7/8"	5 1/8"	•	
RD450	17 3/4"	5 1/8"	•	
RD600	23 5/8"	5 1/8"	•	
RD900	35 3/8"	5 1/8"		•

*In-Stock items are warehoused in Fall River, MA.
For special order, allow 16 weeks delivery time.*

(Sec. III) Maximum Load Capacity for Duct Base & Brackets:

Duct Series	3ft. 3in. Bracket Spacing	6ft. 6.5in. Bracket Spacing
RD300	1187 lbs./ft.	883 lbs./ft.
RD450	775 lbs./ft.	572 lbs./ft.
RD600	565 lbs./ft.	413 lbs./ft.
RD900	349 lbs./ft.	248 lbs./ft.

When brackets are fastened with 4 bolts tightened to the torque specification in column 1, column 2 (below) shows the maximum allowable load before the bracket / riser combination will shift and fail.

Maximum Duct Cover Load:

Type RD - standard

102.40 lbs./sq. ft. or less.