

Submittal Data Sheet



RDW Series

Commercial Metal Lineset Enclosures with Reinforced Non-Slip Walkway Surface for VRF/VRV Systems on Rooftops

Project Information:

Job Name: _____

Location: _____

Engineer: _____

Submitted to: _____

For: Reference Approval Construction

Submitted by: _____

Reference: _____

Submittal Information:

Approval: _____

Date: _____

Construction: _____

Unit #: _____

Drawing #: _____

(Section 1) Product Specifications:

MATERIAL

HIGH GRADE CORROSION RESISTANT HOT DIP GALVANIZED STEEL SHEET ZAM
(Coating layer of Zinc, 6% Aluminum, and 3% Magnesium)

Surface Treatment	Hot Dipped ZAM Coating
Salt Tolerance	Salt Resistant Specification
Coating Volume	0.62 oz./ft ² per side
Tensile Strength	More than 39,885 psi
Stretch	More than 28%

Triple hot dipped protection.

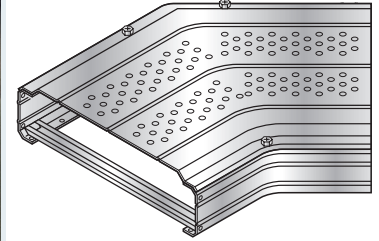
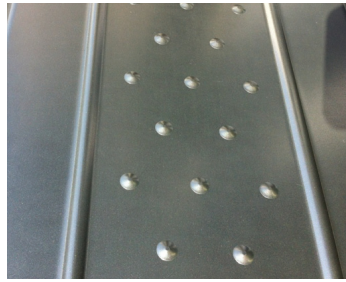
RDW ducts and fittings feature ZAM® brand hot dip coating for excellent durability. ZAM® features three layers of protection – zinc, aluminum and magnesium.

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. Includes increased lateral reinforcing struts and heavier gauge cover plate with an embossed non-slip surface.

(Figure 1) Product Images:



(Section 2) Dimensions and Availability:

Duct Series	Width	Height	Availability
RDW-300	11.875"	5.125"	Special Order
RDW-450	17.75"	5.125"	Special Order
RDW-600	23.625"	5.125"	Special Order
RDW-900	35.375"	5.125"	Special Order

(Section 3)

MAXIMUM LOAD FOR DUCT BASE AND SUPPORTS

DUCT SIZE	AVAILABILITY	RD SERIES CAPACITY PER 78" LENGTH (LBS.)	
		SUPPORTS SPACED AT 78"	SUPPORTS SPACED AT 39"
RDW-300-12"	SO	883	1,187
RDW-450-18"	SO	572	775
RDW-600-24"	SO	413	565
RDW-900-36"	SO	247	349
RDW-300H-12"	SO	865	1,163
RDW-450H-18"	SO	560	763
RDW-600H-24"	SO	401	553
RDW-900H-36"	SO	501	691

(Section 4)

MAXIMUM LOAD FOR DUCT COVER

DUCT SERIES	COVER LOADING
	LBS. PER SQ. FT.
WALKWAY SERIES	1,024

(Section 5)

METAL THICKNESS OF RDW SERIES

DUCT SIZE	STANDARD THICKNESS		
	DUCT BASE	BOTTOM BRIDGE	DUCT COVER
300-450-600-900 300H-450H-600H-900H	0.06"	0.06"	0.04"

S=Stock Item **NS=Non-Stock Item** **SO=Special Order**
6 WEEKS DELIVERY 16 WEEKS DELIVERY

Marketair's products are subject to continuous improvements and Marketair reserves the right to modify product design specifications & information in this data sheet without notice and without incurring any obligations.

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