

SUBMITTAL RECORD

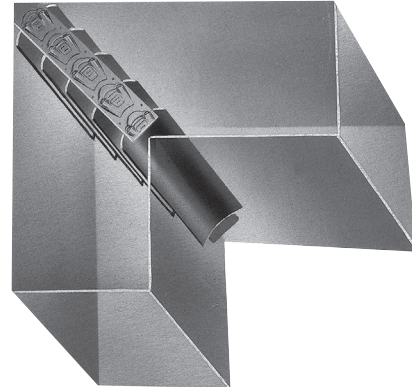
JOB _____
 LOCATION _____
 SUBMITTED TO _____
 SUBMITTAL PREPARED BY _____
 APPROVED BY _____
 DATE _____



**Submittal Form
 VR2
 VANE RAIL**

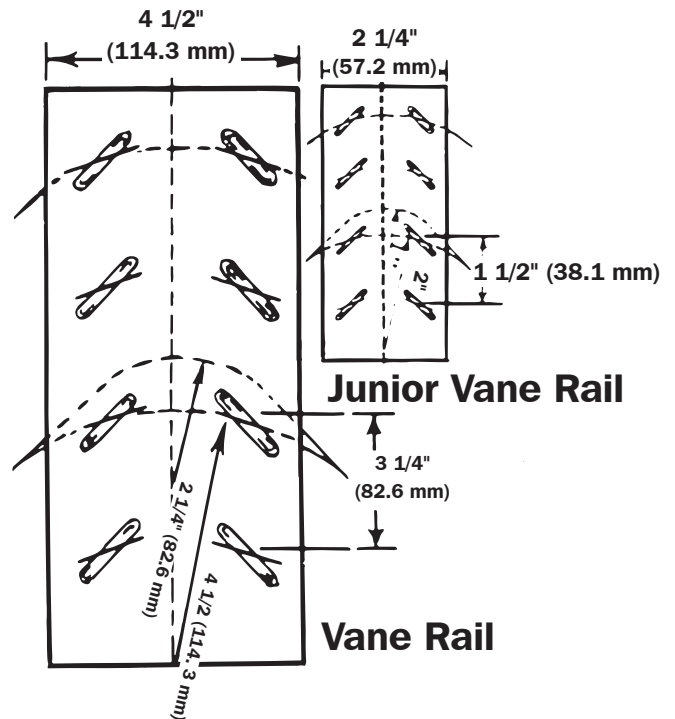
DESCRIPTION

Air traveling through a duct is slowed up when it encounters a right angle turn of an elbow or a T shaped fitting.. This "slow-up" can disrupt the air flow and is detrimental to the efficiency of the duct system. Therefore air turning vane assemblies are used to guide air evenly around such turns. These assemblies are comprised of turning vanes, which are often fabricated by the contractor, and rails which are supplied by the manufacturer with embossing and pre-stamped slots to position the turning vanes.



SUGGESTED SPECIFICATIONS

Right angled fittings shall incorporate air turning vane assemblies as determined by the design engineer. Assemblies shall be comprised of turning vanes mounted to SMACNA Type 2 Runner called vane rail and coded _____ as manufactured by Duro Dyne Corporation.



See Notes on fig. 4.3 & 4.4 in SMACNA Third Edition 2005.

ITEM	CODE	DESCRIPTION	QUANTITY
4002	VR2	Galvanized Steel Vane Rail	100 ft. (30.48m) Continuous Coil
4003	JVR2	Galvanized Steel Junior Vane Rail	Two 100 ft. (30.48m) Continuous Coils
4007	VR2SS	300 Series Stainless Steel Vane Rail	100 ft. (30.48m) Continuous Coil
4008	VR2AL	Aluminum Vane Rail	100 ft. (30.48m) Continuous Coil

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