Tamarack Technologies **Perfect Balance** In-Door Return Air Pathway (R.A.P.)



OUTSIDE DIMENSIONS SPECIFICATIONS Product Length: 27 1/4" Grille Length: 25" Height: 4 3/4" Depth: 1 5/8" Color: White (Paintable) Fits doors 1 3/8" thick only. Rough Opening 24" x 4"

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Tamarack Technologies will honor all new door manufacturers limited warranties when installing the Perfect Balance® Door R.A.P.. In Fact, we will DOUBLE the warranty period from 1 year to 2 years. (Please visit the appropriate door manufacturer's website for their specific warranty details).





Masonite

MASONITE INTERNATIONAL, TESTED AND APPROVED THE PERFECT BALANCE[®] FOR USE IN THEIR "SAFE N' SOUND[™] INTERIOR DOOR Fine Homebuilding

AS SEEN IN "FINE HOMEBUILDING" MAGAZINE

In-Door Return Air Pathway (R.A.P.)

The R.A.P. is the inexpensive alternative to costly jump ducts or dedicated room fresh air returns.

- Eliminates pressure imbalances
- Meets Energy Star and R2000 standards
- Allows HVAC systems to run more efficiently and reduce energy consumption
- Inexpensive, easy to install, no moving parts
- Internal noise and light diminishing baffle
- · Durable, high impact ABS plastic
- Made in the USA
- Improved bathroom fan performance
- Lifetime guarantee



www.tamtech.com 800-222-5932

RAP for Healthy Air Pressure Balance!



One Piece Frame for New 2x4 Construction.



2 Piece Frame for Existing Construction.

R.A.P.	Rough	Grille	Flange	Air Flow @
Sizes	Opening	Dimensions	Dimensions	2.5 Pascals
R.A.P.12.4	12"x4"	14"x6"	13 3/4"x5 1/4"	48 CFM
R.A.P. 12.6	12"x6"	14"x8"	13 3/4"x7 1/4"	72 CFM
R.A.P. 14.8	14"x8"	16"x10"	15 3/4"x9 1/4"	112 CFM
R.A.P. 14.6	14"x6"	16"x8"	15 3/4"x7 1/4"	84 CFM
R.A.P. 12.12	12"x12"	14"x14"	13 3/4"x13 3/4"	144 CFM

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RAP Specifications

All new construction models include a sheetrock flange.

The depth between the flanges is 3 1/2" on new construction model.

The overall depth is 4 5/8".

Each unit comes with a pair of white grilles.

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Retrofit models are available in the same sizes as the new construction models. The retrofit models have two telescoping pieces that install from each side of a wall and do not include the sheetrock flange which can fit up to 2x6 construction.



Get the RAP • Economical • Easy Installation • Innovative Design • No Mechanical Parts • Made in the USA • Dampens Light and Sound • Compliant with National and State Building Codes

