



MIXED-USE BUILDING

PRODUCT APPLICATION GUIDE

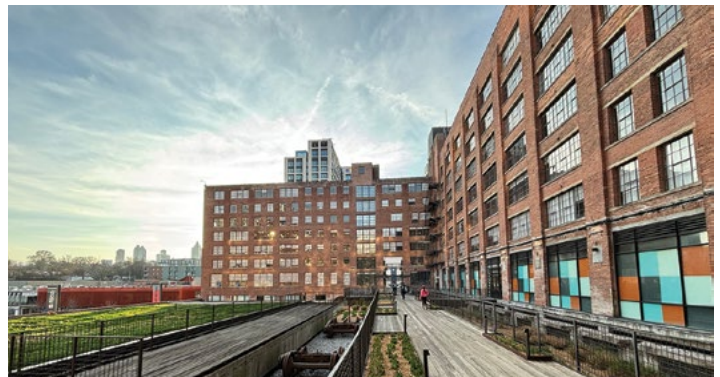
MIXED-USE BUILDING

Mixed-Use buildings combine residential living with shopping, entertainment, and dining to provide a convenient planned community. These buildings feature restaurants, retail shopping, parking facilities, living spaces, and entertainment venues. Configurations of these buildings are generally classified into 2 categories: low rise and high rise. Three stories and below are considered low-rise while four stories and above are considered high rise. S&P offers the most complete offering of ventilation solutions for facilities.

WHY IS IT IMPORTANT?

- S&P products can closely match the ventilation demand as occupancy changes in public, living and cooking spaces
- Solve indoor air quality issues
- Ventilation is required by the building code. Reference International mechanical code (IMC), International Residential Code (IRC), Title 24, International Energy Code Council (IECC)

EXAMPLES:





MODEL CM

Utility Vent Sets

APPLICATION: Elevator Pressurization



MODEL FB

Filter Box

APPLICATION: Outside Air Solution



MODEL GED/eGED

Propeller Sidewall Fan

APPLICATION: Parking



MODEL IFFT/IFAB/TJFU

Jet Fan Series

APPLICATION: Parking Deck CO/NO₂
Mitigation



MODEL LCE

Belt Drive Sidewall Propeller Exhaust Fans

APPLICATION: Parking



MDX-ES24VK

Motorized Damper and EnviroSense Control

APPLICATION: Outside Air Solution



MODEL RF

reFresh All-in-One Unit

APPLICATION: Outside Air Solution



PC Series

Premium CHOICE Series Bathroom Fan

APPLICATION: Bathroom



PCD COMMERCIAL DUTY CABINET FANS

Ceiling Mount Cabinet Ventilators

APPLICATIONS: Laundry, Fitness Center
Exhaust



MODEL PV-DEDPV

Dryer Exhaust Duct Power Ventilator

APPLICATION: Dryer Exhaust



MODEL SDBD/SDBDe*

Centrifugal Downblast Roof Exhaust Fan

APPLICATION: Trash Exhaust



MODEL STXB/ STXBRHUL /STXDe* / STXDRHUL*

Upblast Direct Drive Centrifugal Roof/Sidewall
Exhaust Fans. STXB and STXBRHUL with cULus
762 listing

APPLICATIONS:

STXD/STXDe/STXB Restaurant Dishwasher
Exhaust

STXDRHUL/STXBRHUL – Commercial Kitchen
Exhaust



MODEL TD

TD-Mixvent In-line fan

APPLICATION: Apartment Outside Air Solution



TR Series

Total Recovery ERV Series

APPLICATION: Outside Air Solution



 What is ECOWATT? S&P has developed the Ecowatt® standard to classify energy-efficient products that use Electronically Commutated (EC) or Direct Current (DC) motors. Models that fall under this standard have a certified performance through AMCA (Air Movement & Control Association International, Inc.) or HVI (Home Ventilating Institute). If the products designed for residential applications the model must be ENERGY STAR® qualified.

* Miami-Dade certified, TAS201-TAS202-TAS203



Elevator Pressurization

CM



Parking

GENERAL EXHAUST:
GED or LCE



CIRCULATION FAN:
Jet Fan Series

Restaurant

Griddle | Stovetop | Fryer
STXBRHUL



Dishwasher Exhaust
STXB or STXD/STXDe



Trash

SDBDe



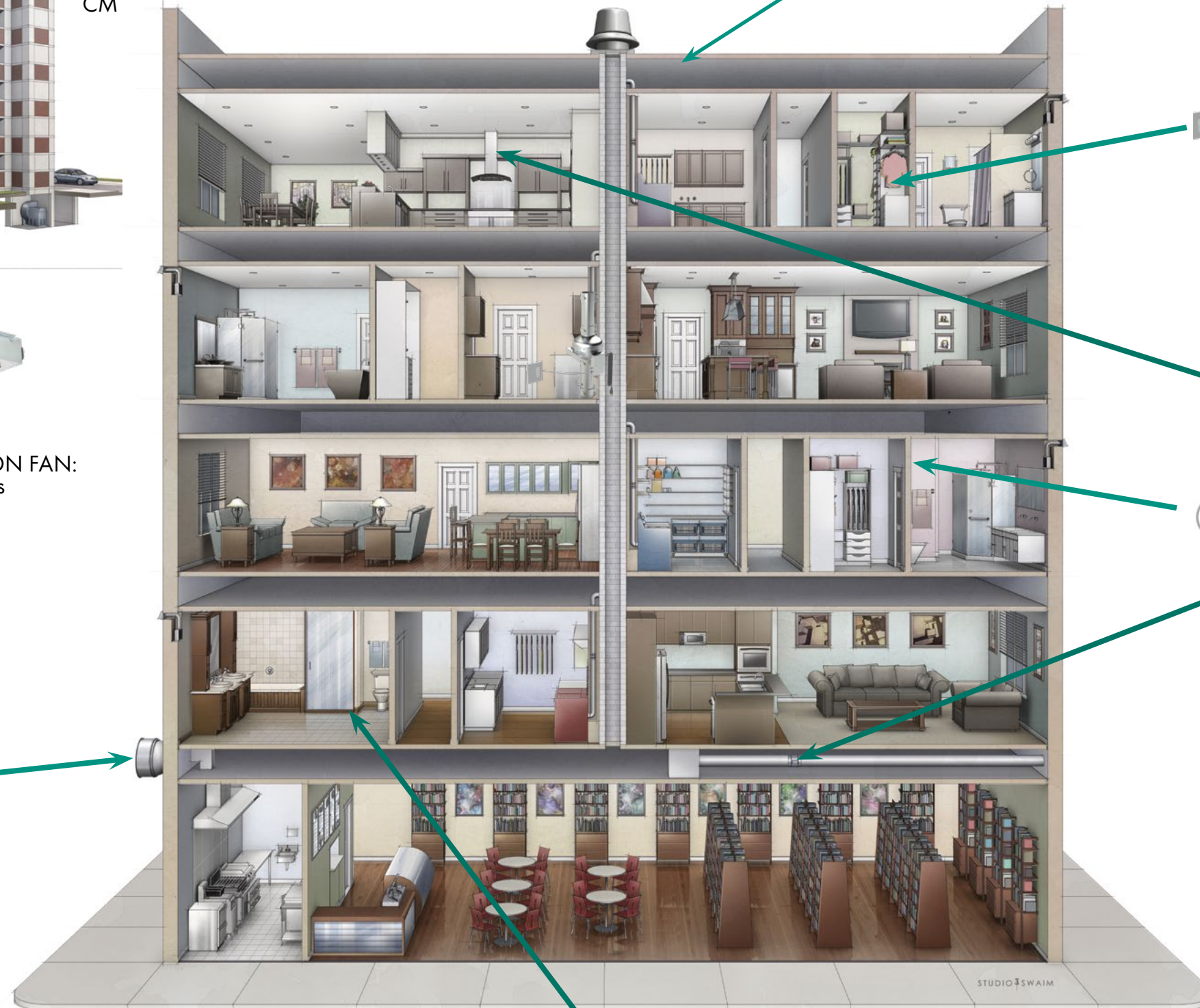
Dryer Exhaust

PV-DEDPV



Outside Air Solution

MDX-ES24VK or TD or
ReFresh or TR Series



Restroom

PC Series

SCAN ME
FOR MORE INFORMATION



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