

STRUCTURAL INTEGRITY

FASTER INSTALLATION

**FläktGroup**  
**SEMCO**

# PANL SOLUTIONS SYSTEMS BY SEMCO

**FläktGroup SEMCO PANL Solutions are comprised of four unique systems to provide you with the optimal result for your application. Each Solution offers different benefits, but all of the systems have the benefits that you expect from pre-engineered FläktGroup SEMCO panels.**

Roll formed tongue-and-groove construction with a fully enclosed and insulated joint give FläktGroup SEMCO panels a better fit with closer tolerance.

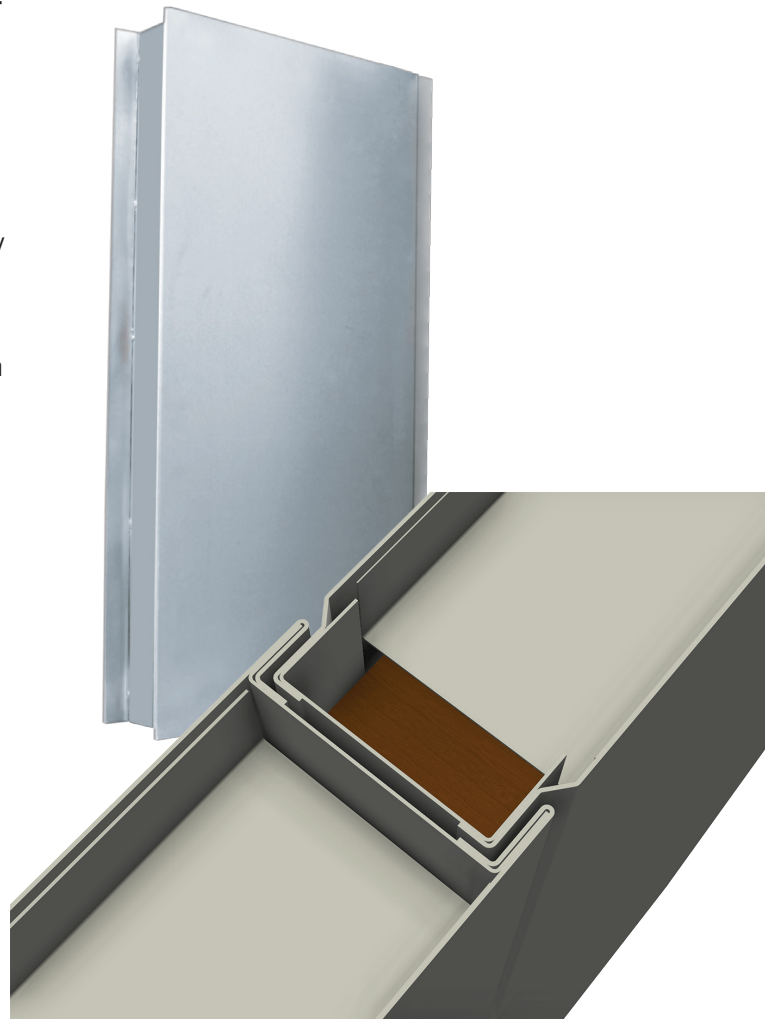
With no screws through the panel joints the installation cost is not only reduced, but also the possibility of air and noise leaks is eliminated.

Factory cut and framed openings seals exposed insulation and reduces field labor.

Computer aided structural steel design prevents the overkill of structural design, provides the end user with a calculated safety factor, and reduces installation costs by as much as 15%.

Read on the reverse to see which PANL Solution you should specify for your next project.

FläktGroup SEMCO PANL Solutions are a smart choice for superior quality at an affordable price.



**PANL**<sup>™</sup>  
**solutions**

SYSTEMS BY SEMCO

**AT-PANL**<sup>™</sup>  
**solutions**  
ACOUSTIC/THERMAL SYSTEMS

**MD-PANL**<sup>™</sup>  
**solutions**  
MODULAR DUCT SYSTEMS

**IN-PANL**<sup>™</sup>  
**solutions**  
INDUSTRIAL SYSTEMS

**FR-PANL**<sup>™</sup>  
**solutions**  
FIRE RATED SYSTEMS



## AT-PANL™ solutions

ACOUSTIC/THERMAL SYSTEMS

- ACOUSTIC
- THERMAL

AT-PANL Solutions Acoustic/Thermal Systems have a multitude of applications from standard built up air handling units to clean rooms, jet engine test cells, extended plenums, material handling enclosures, supply/return chase plenums, mixing plenums, and more.

## MD-PANL™ solutions

MODULAR DUCT SYSTEMS

- INTEGRATED REINFORCEMENT
- MODULAR

The most efficient and affordable means of installing large double wall rectangular duct extending beyond a plenum or housing.

MD-PANL Solutions Modular Duct Systems are completely customizable and can be powder-coated and sized to match a building's facade.

## IN-PANL™ solutions

INDUSTRIAL SYSTEMS

- NOISE BARRIER
- STRUCTURAL

IN-PANL Solutions Industrial Panel Systems keep your construction project on a fast track for completion. When industrial equipment pollutes the environment with loud noise, SEMCO industrial panels and barrier walls will help you meet industry guidelines and regulations.

## FR-PANL™ solutions

FIRE RATED SYSTEMS

- NFPA 251 COMPLIANT
- INTEGRATED STRUCTURE

FR-PANL Fire Rated panel, a National Fire Protection Association (NFPA) 251 compliant acoustic/thermal panel for HVAC system and power generating enclosure, plenum, ductwork and structural wall barrier applications.

It's the industry's only certified fire protection panel that's also building code-compliant for use in structural, acoustical, and thermal applications.

