

AWS SERIES

Energy Efficient Advanced Weather Seal Door System



The AWS Advanced Weather Seal System by Metropolitan Door has superior insulating capabilities and helps keep frost and condensation reduced on the interior door and frame face side. This is accomplished with a thermally broken frame profile that delivers maximum protection against cold penetration along with an MDI insulated HM door and appropriate gasketing seals, door bottom and sill.

ADVANTAGES OF THE MDI AWS SYSTEM:

- The Thermally broken frame system provides a thermal barrier to reduce the transfer of heat and cold through the jamb.
- The result is Improved energy efficiency, lower environmental impact & reduced energy bills for the end-user.
- Each component of the AWS system serves a specific purpose with a common goal...and that is to keep the harsh weather elements outside! Residual benefits are that the components work together to provide excellent thermal resistance and help protect against air infiltration (draft control).
- Installation of an AWS Series door and frame system by Metropolitan Door is made easy. Just install this frame as you would any other typical HM frame by MDI.

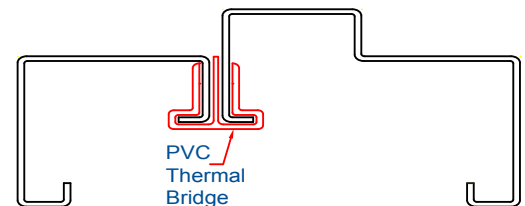
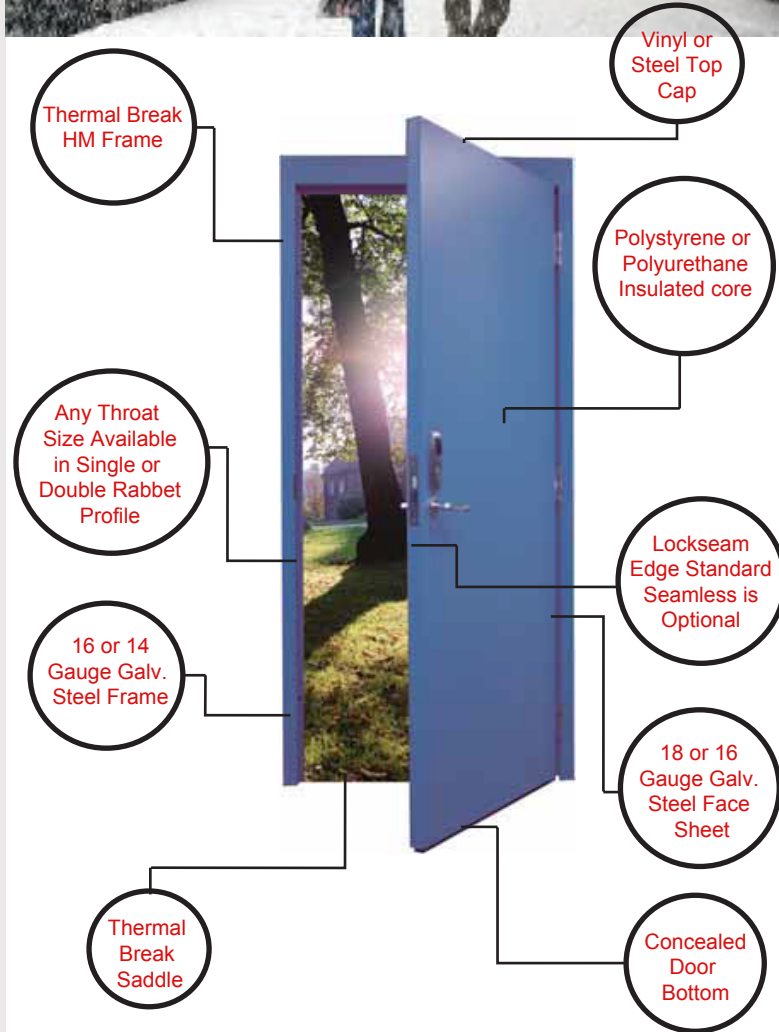
AWS DOOR & FRAME FEATURES & OPTIONS *:

- Polystyrene or Polyurethane insulated cores only.
- 1 3/4" thick standard; 2 1/4" thick optional. **
- 18 or 16 gauge galv doors.
- 16 or 14 gauge galv frames.
- Double rabbet or single rabbet frame profile.
- A40 galv steel is standard; G90 galv steel is available.
- Lockseam edge doors standard; welded seamless optional.
- Top channel with vinyl cap or steel cap.
- Pemko # 420APKL concealed automatic door bottom standard.
- Pemko # S88 adhesive gasketing standard (shipped loose).
- Pemko # 253X3AFG 6 1/8" x 1/2" Thermal Barrier Saddle.
- Flush design doors; dual-pane insulated glass available.
- Various hinge & lock preps available.
- Exterior applications.
- Non-fire rated openings.
- Finish painting by others.

*Many features and options can be changed to meet your application.

**Not all hardware options are available with a 2 1/4" thick door.

AWS Series by MDI...The result is improved energy efficiency, lower environmental impact & reduced energy bills.



Thermal Break Double Rabbet Profile

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