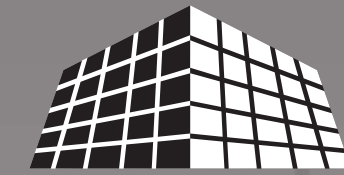


AES Offers:

- Panelized Wall Systems
- Light-Gauge Metal Trusses
- MCM Panel Systems
- Architectural Cladding Systems
- Rain-Screen Wall Systems



ADVANCED EXTERIOR SYSTEMS, LLC

## Tile Rain-Screen Wall Systems



ADVANCED EXTERIOR SYSTEMS, LLC  
*Tile Rain-Screen Wall Systems*

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Advanced Exterior Systems (AES) is your source for Metal Wall Panels, Light Gauge Steel Trusses, and Panelized Wall Systems. Serving the commercial and industrial building industry in the Southeast since 1977, AES designs, engineers and fabricates in our 70,000-squarefoot facility.



**MISSION STATEMENT:**  
Every member of our team is committed to long term relationships with our clients, based on safety, meeting expectations and quality. Our commitment to this mission provides an environment that encourages new ideas, focused teams, and continuous improvement.

**Tile Rain-Screen wall systems are the ultimate finish for modern buildings and refurbishments. These facades have created a union between natural tradition and state of the art technology.**

#### TILE RAIN-SCREEN WALL SYSTEMS

Rain-screen wall systems provide innovative finishes to buildings and refurbishments. They are a successful method for deterring rainwater intrusion into walls because they effectively “drain the rain.” An air space separates the cladding from the support wall and decouples most of the cladding from the support wall, thereby reducing splash and moisture transfer. Large, protected openings located at the top and bottom of the wall promote convective airflow which allows moisture to quickly drain or evaporate from the air cavity. The exterior face of the support wall is protected with a drainage layer to further protect against any moisture that bypasses both cladding and air cavity.

#### ADVANTAGES OF RAIN SCREEN SYSTEMS

- Sustainable – All materials are fully recyclable.
- Natural materials- All tiles are made from 100% natural clay materials with no artificial pigments.
- Tiles are colorfast & resist staining
- Low Maintenance- can be simply cleaned with water requiring little or no maintenance.
- Replacement of damaged tile – if one tile is damaged, it can easily be replaced without harming the others.
- Keeps your building dry and protected from the worst weather conditions without the use of grout or sealants and without any need for maintenance.
- Energy Saving -50% higher insulation value which reduces energy consumption
- Ceramic tiles are self-cleaning
- Allows air to circulate behind the tiles to provide pressure equalization which prevents water from being drawn into the building.

