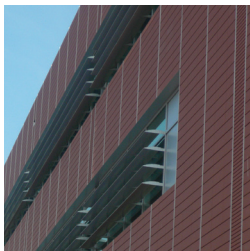
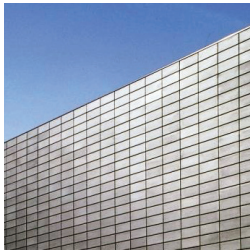


# Tile Rainscreen Wall Systems



## 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:

- 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

