

# Thermo-composite CASING

All-welded aluminum thermal-break framing system with thermo-composite panels

Superior quality versus conventional steel units



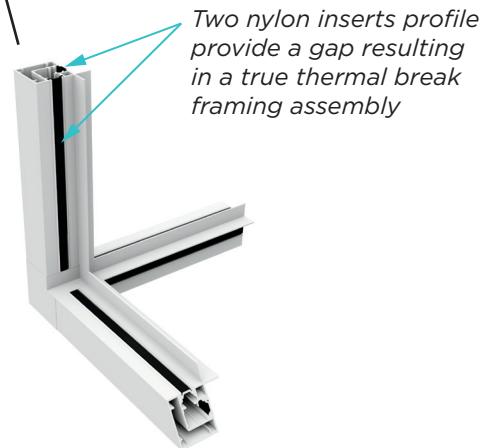
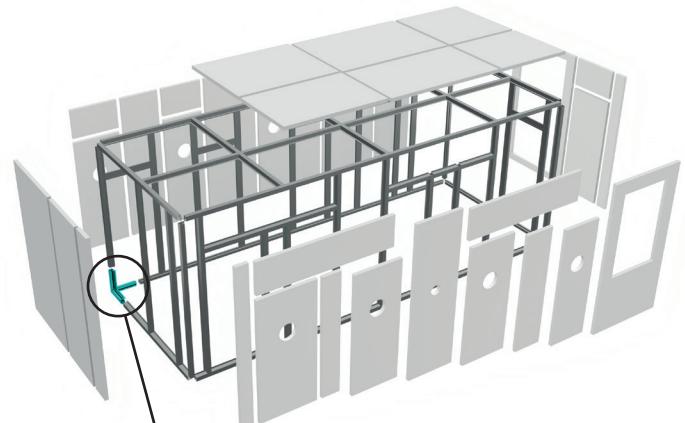
**47,000**  
RECYCLED PLASTIC BOTTLES  
ARE USED TO INSULATE THIS  
UNIT'S CASING\*

## FEATURES

- Double walled panel core with green foam insulation and aluminum composite skins on both sides
- Innovative green stiff-core insulation made from recycled plastic bottles
- High-quality powder-coated extrusion profile resistant to all types of environments
- 2" R-14 insulation
- True thermal break frame & panel assembly reduces potential condensation
- Up to 40% lighter than conventional steel unit casings
- Rigid construction, casing deflection rating exceeds Class 1
- Superior chemical and corrosion resistance
- Celebrating 15 years of thermo-composite installations



*Each panel is sealed by a 2" industrial grade edge that is mechanically fused on the skin side, resulting in a 100% leak proof panel assembly that is very rigid and thermal break at the same time.*



*Two nylon inserts profile provide a gap resulting in a true thermal break framing assembly*

