



NOTE:

1. THERMAL BREAK MATERIAL CONSISTS OF ARMADILLO STRUCTURAL CONNECTIONS ARMATHERM GRADE FRR WITH THE CAPACITIES LISTED BELOW:

MAXIMUM LOADING PRESSURE = 45,000 PSI
 COMPRESSIVE MODULUS = 1,450,00 PSI
 SHEAR STRENGTH = 16,000 PSI
 THICKNESS = 50mm (VERIFY W/ ARCH)
 THERMAL CONDUCTIVITY = 0.103 Btu ft/ft²h°C
 THERMAL CONDUCTIVITY = 0.20 W/m°K
 MINIMUM OPERATING TEMP = -51°C
 MAXIMUM OPERATING TEMP = 105°C

2. COMPRESSION AND SHEAR TESTS OF THE MATERIAL SHALL BE PROVIDED FROM THE MANUFACTURER PRIOR CONSTRUCTION
3. ALL LOCATIONS WHERE THERMAL BREAK IS REQUIRED SHALL BE VERIFIED WITH ARCHITECTURAL DRAWINGS

BALCONY BRACKET 1