GPipeS

BUSINESS CASE
Data Center
DORAL, FL
GA| Global Insulation Pipes Solutions
Renovation of thermal insulation at chilled water system
Data Center-DORAL/FL

With 30,000 square feet of enclosed space, this Category 5 rated facility is designed to withstand flood damage and carries a wind rating of 185 MPH. State-of-the-art infrastructure and power connections make the Miami Data Center an attractive option for Custom Data Center, Colocation and Cloud Services.
Project Development

- Thermal insulation change in cool water chillers. Done in 4 chillers of 400 tr each one.
- **Job to do:** renewal of all accesories with diameters from 6" to 12".
- **Problemátic:** Condensation, formation of fungi and bacteria. Current Insulation: Rubber and Foamglass
Flexible thermoplastic foam
Before

After

✔ esthetically superior solution
Excellent insulation properties for a wide service temperature range
Excellent water vapor barrier
Outstanding flame extinguishing properties

Before

After
Sustainable solution: superb for LEED & BREEAM