

POLAR BEAR PANELS

1052-B NW 21 STREET
MIAMI, FL 33127

PHONE: 305-324-8555
FAX: 305-325-1966

**TYPE 1 - EXPANDED POLYSTYRENE BOARD
0.90 PCF MINIMUM
STANDARD SPECIFICATIONS FOR
ICC-ES LEGACY REPORT ER – 3240
AND
RADCO LISTING # 1289
(ASTM C 578-01)**

| FEATURE : | ACCEPTANCE LIMITS |
|--------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| Density: | .90 lb/cubic ft minimum |
| Flexure: | 25 PSI minimum |
| Compressive: | 10 PSI minimum |
| Thermal: @ (75F + 2 F Mean) | 3.60 minimum (for 1") ASTM C-518 |
| Dimensional : | Length + or – 1/32" /ft Width + OR – 1/16" /ft Thickness + or – 1/16 / in Square within 1/16/ft of width or length |
| Oxygen index: | 24.0 minimum |
| Flame Spread & Smoked Density | Less than 25 flame spread and 450 smoke density per ASTM E-84 as certified by insulation supplier |