

## Materials

Phenolics

FR4 (High speed and High Tg variants)

Metal Cores – copper Invar copper & copper molybdenum copper

Non-Woven Aramids

Polyimide, BT & Cyanate Ester

Polyimide Kapton

PTFE (various types)

Various laminates core & prepreg thicknesses including Isola, Nelco, Rogers, Taconic & Arlon

### Material Thickness

|   | Development | Reduced Yield | Standard  |
|---|-------------|---------------|-----------|
| Finished Board                          | < 6.00 mm   | < 5.00 mm     | < 3.20 mm |
| Thinnest Glass Reinforced Layer <0.05mm | < 0.05 mm   | BY DESIGN     | 0.10 mm   |
| Thinnest Layer                          | BY DESIGN   | 0.025 mm      | 0.05 mm   |