



**FORMAX STYLE:** [GE, 800, 0/90]  
**FORMAX CODE:** FGE101

**REINFORCING FIBRE SPECIFICATION**

**FIBRE TYPES:** E-GLASS  
**AREAL WEIGHT:** 807GSM  
**SIZE COMPATABILITY:** POLYESTER / EPOXY / VINYLESTER  
**FIBRE SPECIFICATIONS:** 1200TEX & 600TEX  
**FABRIC WIDTH:** 1270MM

**STITCHING FIBRE SPECIFICATION**

**STITCHING THREAD:** 78DTEX TEXTURED POLYESTER  
**STITCH LENGTH:** 3.33MM  
**STITCH GAUGE:** 6 GG  
**STITCH TYPE:** TRICOT  
**STITCH WEIGHT:** 7GSM

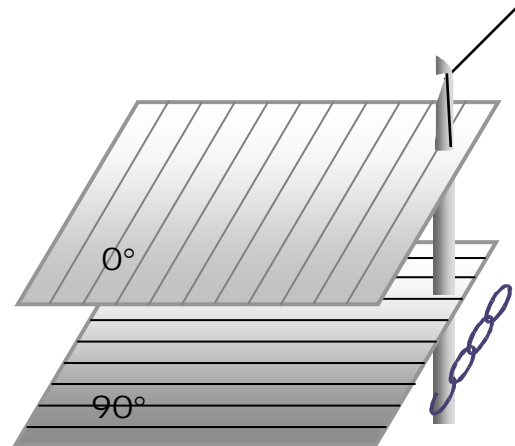
**PLY CONTRUCTIONS**

**0° PLY**

**FIBRE SPECIFICATION** E-GLASS  
**FIBRE TEX:** 1200TEX  
**GAUGE:** 8.5 GG  
**PLY WEIGHT** 400GSM

**90° PLY**

**CROSS WEFT**  
**FIBRE SPECIFICATION** E-GLASS  
**FIBRE TEX** 600TEX  
**GAUGE:** 17 GG  
**PLY WEIGHT** 400GSM



MATERIAL PROPERTIES	0° DIRECTION	90° DIRECTION
FIBRE CONTENT (%)		
FLEXURAL STRENGTH (N/MM <sup>2</sup> )		
FLEXURAL MODULUS (KN/MM <sup>2</sup> )		
TENSILE STRENGTH (N/MM <sup>2</sup> )		

This information is for design evaluation only. While it is believed to be correct, it is not guaranteed in any way. Formax stresses that it is the user that shall determine the suitability of a product for its end-use, and the user that assumes all liability in connection therewith.