# COMPOSITE ENVISIONS MODEL F-2402

# HiMax<sup>™</sup> CGL5102 FCIM320 [C12k, 100, +45/-45]



# **Fabric Construction**

Fibre Type:CarbonConstruction:+45/-45Fabric Weight:104 gsm +/- 5%Dry Thickness:0.22

# Stitching Fibre

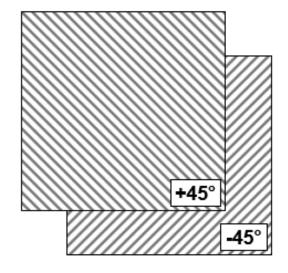
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Stitching Thread:	Textured Polyester Bla
Stitch DTex:	35
Stitch Gauge:	6.0 gg
Stitch Length:	2 mm
Stitch Type:	Pillar
Stitch Weight:	4 gsm

# **Ply Construction**

Layer 2: +45 plyFibre Specification: 12k standard modulus carbonFibre Tex:800 texGauge:1.125 ggPly Weight:50 gsm

## Layer 1: -45 ply

Fibre Specification:12k standard modulus carbonFibre Tex:800 texGauge:1.125 ggPly Weight:50 gsm



## Customisation

Customer Code and Description: Fabric Width: Tracer Threads / Tapered Edges: Approved Fibres: Roll Weight / Length: Cardboard Core: Packaging: Customer Specified 1270mm (+/- 5mm) - or tapes on application Customer Specified On Application Customer Specified Customer Specified Customer Specified

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HexFlow® RTM resins

- HexTow® carbon fibres
- HexForce® reinforcements
- HiMax<sup>™</sup> non-crimp fabrics
- Redux® adhesives
  HexTool® tooling mate
- HexWeb® honeycombs
- Acousti-Cap® sound attenuating honeycomb
- HexTool® tooling materials 
  Engineered core
  - Engineered products

HexPly® prepregs
 HexMC® moulding compounds

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