



Hull Laminate (Pro-Set Epoxy)

- A. Base Laminate**
 1. Gelcoat
 2. Tie Coat
 3. 6 oz. Cloth
 4. 17 oz. 0/90 Bi-directional
 5. 22 oz. Tri-Axial
 6. 5/8" 550 Corecell (Bottom)
 - 1/2" 500 Corecell (Topsides)
 7. 22 oz. Tri-Axial
- B. Centerline Reinforcement**
 1. Base Laminate
 2. 22 oz. Tri-Axial (before Core) (24" wide)
 3. 22 oz. Tri-Axial (after Core) (24" wide)
- C. Chainplate Strap**
 1. Base Laminate
 2. 22 oz. Tri-Axial (before Core) (50" wide)
 3. 22 oz. Tri-Axial (after Core) (50" wide)
- D. Keel Reinforcement**
 1. Base Laminate
 2. 1ea. 17 oz. 90/0 Carbon (90)/E-glass bi-directional (0)
 3. 4ea. 22 oz. Tri-axial (before core)
 4. 4ea. 22 oz. Tri-axial (after core)
 5. 1ea. 17 oz. 90/0 Carbon (90)/E-glass bi-directional (0)
- E. Nose Cone**
 1. Base Laminate
 2. 2 ea. 22 oz. Tri-Axial
- F. Chainplate Window**
 1. Base Laminate (Without Core)
 2. Chainplate Strap Laminate
 3. 2 ea. 22 oz. Tri-Axial
- G. Backstay Strap (After Transom Installation)**
 1. Base Laminate
 2. 2 ea. 22 oz. Tri-Axial
- H. Flange Laminate**
 1. 6ea. 10 oz. Cloth
 2. 1/4" Aluminum
 3. 1ea. 10 oz. Cloth
- I. Rudder Post Laminate**
 1. 5 ea. 22 oz. Tri-Axial(Extend 10"-12" onto Hull)
- J. Transom/Hull Joint**
 - 5 ea. 17 oz. bi-directional
- K. Transom Knee**
 1. 1/2" plywood knee
 2. 3 ea. 17 oz. bi-directional Tapes

C&C 99
HULL LAMINATE PLAN
8/19/01 R. LANNOCH FILE: S:\PROD-ENG\C&C99\HULL\C&C99 HULL LAMINATE
C&C YACHTS, FAIRPORT HARBOR, OHIO

Rev. A Change keel lam. 8/11/01 RL