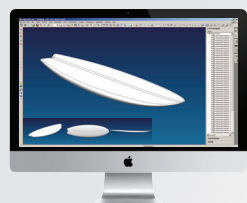




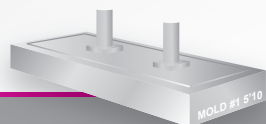
## CONSTRUCTION PROCESS XLITE EPOXY TECHNOLOGY



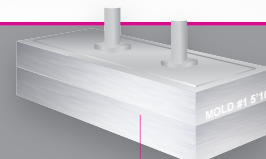
THE PROCESS BEGINS WITH A COMPUTER CAD FILE - THIS IS THE EXACT SHAPE OF THE SURFBOARD THAT IS PRODUCED 100% PERFECT REPRODUCTION EVERYTIME

### EPS BLOWING

THE EPS BLANK IS BLOWN IN AN ALUMINIUM MOLD SPECIFIC TO THE SHAPE



COMPUTER CONTROLLED QUANTITY OF EPS BALLS - NO WASTE AND CONSISTENT DENSITY



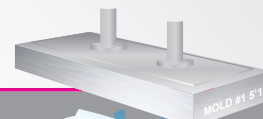
EPS IS BLOWN USING STEAM - NO TDI OR MDI RELEASED DURING FOAM BLOWING

EPS BLOWN IN AN ALUMINIUM MOLD SPECIFIC TO THE BOARD ENSURING NO WASTE AND 100% ACCURACY

STEAM PASSES EQUALLY THROUGH ALL OF THE FOAM: CONSISTENT DENSITY



NO WASTE  
NO TDI OR MDI



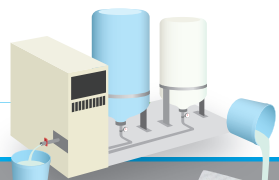
THE BLANK IS 100% PERFECT - NO NEED FOR SHAPING OR FINISHING: NO WASTE / NO RISK OF SHAPING ERROR

TORQ IS THE ONLY SURFBOARD COMPANY WORLDWIDE TO USE THIS PROCESS

### LAMINATION

THE EPS BLANK IS LAID UP WITH CLOTH AND EPOXY RESIN

EPOXY RESIN IS STRONGER THAN TRADITIONAL POLYESTER RESIN AND RELEASES UP TO 75% LESS VOC'S (VOLATILE ORGANIC COMPOUNDS)



COMPUTER CONTROLLED MIX AND QUANTITY OF RESIN IS POURED ONTO THE CLOTH NO WASTE AND CONSISTENT WEIGHT ON ALL BOARDS

EXCESS CLOTH IS RECYCLED  
NO WASTE RESIN



BIAXIAL FIBREGLASS HAS A HIGHER THREAD COUNT IN THE 0° DIRECTION: NOSE AND TAIL - OF THE BOARD THIS INCREASES TORSIONAL STIFFNESS AND REDUCES THE CHANCE OF BREAKAGE

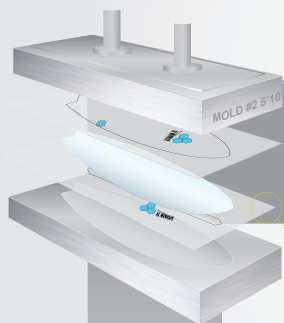
IMPACT PROTECTION MESH - ADDITIONAL DECK STRENGTH

BIAXIAL CLOTH IS CUT TO SIZE AND WRAPPED AROUND THE BLANK EXCESS CLOTH IS RESIN FREE AND RECYCLED 3 x RAIL LAPS ENSURE STRENGTH

CARBON TORSION STRIP CONTROLS FLEX AND PROVIDES SNAPPY RESPONSE

### PRESSING

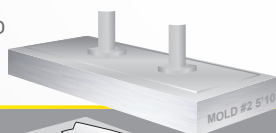
THE LAID UP BOARD IS PRESSED IN A SECOND MODEL SPECIFIC MOLD



ART SHEETS ARE INCLUDED FOR DECK AND BOTTOM



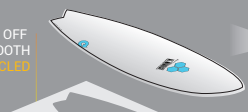
A SECOND ALUMINIUM MOLD, SPECIFIC TO THE MODEL IS USED FOR PRESSING 100% ACCURACY



ART SHEET IS TRIMMED OFF AND EDGES SANDED SMOOTH WASTE ART SHEET IS RECYCLED

### FINISHING

THE BOARD IS FINISHED, CHECKED AND PACKED FOR SHIPPING

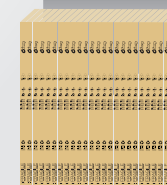
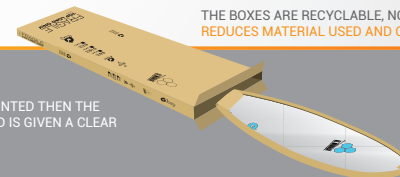


RAILS ARE PAINTED THEN THE WHOLE BOARD IS GIVEN A CLEAR PU COAT

EXCESS SHEET IS RECYCLED  
BOXES ARE RECYCLABLE, BLEACH FREE AND SLIM FIT FOR LOW FOOTPRINT SHIPPING



THE BOXES ARE RECYCLABLE, NON-BLEACHED SLIM FIT BOXES REDUCES MATERIAL USED AND CARBON FOOTPRINT IN TRANSPORT



# HIGH TECH - LOW WASTE