EcoDecking

New tech Roofing Systems

FREQUENTLY ASKED QUESTIONS about *EcoDecking*

WHAT IS *EcoDecking?*

EcoDecking IS A VIRTUALLY MAINTENANCE FREE REPLACEMENT FOR WOOD, CONCRETE OR METAL USED IN THE CONSTRUCTION INDUSTRY. COMPOSITE LUMBER LOOKS AND FEELS JUST LIKE WOOD. ***EcoDecking*** IS A PERMANATELY COLOURED PRODUCT THAT WILL NOT SPLINTER, CRUMBLE, ROT OR BE EATEN BY INSECTS.

DOES *EcoDecking* COMPOSITE COME IN STANDARD SIZES AND LENGTHS?

WE CAN SUPPLY A WIDE VARIETY OF DIFFERENT SIZED LENGTHS, THE MAXIMUM BEING 5.4 METRES. WE OFFER THE STANDARD DECK BOARD WITH THE NEW HIDDEN FASTENER SYSTEM, PROVIDING A CLEAN FINISH WITH NO NAILS OR SCREWS SHOWING.

IS *EcoDecking* REALLY MAINTENANCE AND PAINT FREE?

YES! THE ***EcoDecking*** COLOUR IS ALL THE WAY THROUGH THE MATERIAL. BECAUSE ***EcoDecking*** SHEDS WATER NATURALLY, IT NEVER NEEDS WATERPROOFING, PAINTING, STAINING AND WILL NEVER ROT, CRACK, DECAY, SPLIT OR SPLINTER. WHEN INSTALLED CORRECTLY THERE WILL BE NO MAINTENANCE OTHER THAN PERIODIC CLEANING.

WHAT COLOURS CAN I CHOOSE FROM?

OUR STANDARD COLOURS ARE GREY, TEAK, CHOCOLATE & WALNUT.

HOW STRONG IS *EcoDecking*?

EcoDecking IS PRODUCED WITH A PROPRIETARY BLEND OF PLASTIC AND CELLULOSE FIBER. THE CELLULOSE FIBER CONTAINED IN ***EcoDecking*** DOES NOT ALLOW THE AMOUNT OF WATER ABSORPTION EXPERIENCED BY THE WOOD CONTAINED IN MOST COMPOSITE MATERIALS. ***EcoDecking*** HAS MANY SUPERIOR FEATURES THAN MOST OF THE COMPETITORS BRANDS. FOR FURTHER DESIGN CHARACTERISTICS OF ***EcoDecking***, CONSULT OUR ASTM TEST RESULTS.

WHAT WILL OCCUR IF A CHEMICAL IS SPILLED ON *EcoDecking*?

EcoDecking COMPOSITE IS PRODUCED WITH A NON-CHEMICAL REACTIVE POLYMER BASE. THIS IS THE SAME PLASTIC USED TO HOLD CHEMICALS FOUND IN YOUR LOCAL GROCERY STORE. ANY

CHEMICAL MUST BE REMOVED IMMEDIATELY TO PREVENT THE CELLULOSE FIBER FROM STAINING.

WHEN THE SUN IS BEAMING DOWN ON *EcoDecking* COMPOSITE LUMBER, WILL IT BE TOO HOT TO WALK ON?

EcoDecking

New tech Roofing Systems

EcoDecking IN DIRECT SUNLIGHT: THE DARKER COLOURS WILL BE 20°F HOTTER THAN THE AMBIENT TEMPERATURE. TEAK AND GREY RUN ABOUT 10°F-15°F HOTTER THAN AMBIENT TEMPERATURE. REMEMBER IF ***EcoDecking*** IS IN THE SHADE, IT WILL NOT BE ANY HOTTER THAN THE TEMPERATURE OF THE AIR.

WILL *EcoDecking* COLOUR FADE BECAUSE OF EXPOSURE TO THE SUN?

ULTRA-VIOLET INHIBITORS HAVE BEEN ADDED TO ***EcoDecking*** TO REDUCE COLOUR FADING DUE TO EXTENSIVE SUN EXPOSURE. A SLIGHT CHANGE IN COLOUR WILL OCCUR BUT WILL RETAIN THIS LIGHTER SHADE THROUGH OUT THE LIFE OF THE PRODUCT. PLEASE REFER TO THE COLOUR CHART FOR COLOUR CHANGES.

DOES *EcoDecking* BREAK, MELT OR BURN?

UNDER NORMAL CONDITIONS AND USE, COLD OR HOT TEMPERATURES WILL NOT AFFECT ***EcoDecking*** COMPOSITE. ***EcoDecking*** WILL SOFTEN AT 180°F WITH A MELTING POINT OF 380°F. NO PRODUCT DISTORTIONS OR DAMAGE WILL OCCUR WITHIN THE SERVICE TEMPERATURE RANGE OF -100°F TO 125°F. IT HAS A HIGHER KINDLING POINT THAN WOOD; IT IS SELF EXTINGUISHING WHEN THE FLAME IS REMOVED. COMPOSITE, LIKE WOOD, WILL BURN WHEN EXPOSED TO A CONTINUOUS COMBUSTION SOURCE. PLEASE BE CAREFUL OF CHARCOAL ASH AND EMBERS, USE A FLAME RETARDANT PAD BELOW YOUR CHARCOAL BARBEQUE.

DOES *EcoDecking* REALLY LAST FOR EVER?

ALMOST! ***EcoDecking*** USES THE HIGHEST QUALITY PREPROCESSED COMPONENTS WITH THE RIGHT AMOUNT OF UV, ANTIFUNGAL GUARDS AND COLOUR FAST ADDITIVES. ***EcoDecking*** IS ENGINEERED TO LAST A LONG TIME, ENGINEERS ESTIMATE IT WILL LAST WELL PAST THE WARRANTY WITH MINIMAL DEGREDATION. ***EcoDecking*** OFFERS A 20 YEAR WARRANTY. YOU CAN ORDER WITH CONFIDENCE KNOWING THAT ***EcoDecking*** WILL BE THERE BEFORE, DURING AND AFTER THE SALE. ***EcoDecking*** IS TRUE FREEDOM FROM THE HASSLES OF TRADITIONAL WOOD PRODUCTS.

DOES *EcoDecking* COMPOSITE COST MORE THAN WOOD?

NO! WHEN YOU CONSIDER THE TIME YOU SPEND SELECTING QUALITY PIECES OF WOOD FOR YOUR PROJECT, FINISHING THE WOOD, PAINTING THE WOOD, PRESSURE WASHING AND PRESERVATIVE TREATMENTS , AND FINALLY FIXING SPLINTERS AND REFINISHING AFTER A FEW YEARS, ***YOU ARE REALLY SAVING MONEY AND TIME BY PURCHASING EcoDecking COMPOSITE LUMBER!***

DOES *EcoDecking* ADD LONG TERM VALUE TO MY HOME?

IF YOU SHOULD SELL YOUR HOME, ***EcoDecking*** COMPOSITE PROVIDES THE SAME WARRANTY COVERAGE FOR THE NEW OWNERS. YOU WILL NOT HAVE TO SPEND MONEY AND TIME TO CLEAN, SEAL AND REPAIR ***EcoDecking*** COMPOSITE TO MAKE IT READY FOR THE NEW OWNER.

WHAT CAN I BUILD WITH EcoDecking COMPOSITE?

EcoDecking

New tech Roofing Systems

EcoDecking IS USED FOR DECK SURFACES, HANDICAPPED ACCESS RAMPS, RAILING, BALUSTERS, BENCHES, GAZEBOS, SWINGS AND MUCH MORE. PREMIUM GRADE COMPOSITE WILL PRODUCE THE FINEST RESULTS TO ALL YOUR OUTDOOR PROJECTS.

DOES *EcoDecking* WORK LIKE WOOD?

YOU CAN CUT, NAIL, DRILL, SCREW, ROUTE & FASTEN ***EcoDecking*** WITH STANDARD WOODWORKING TOOLS.

WILL NAILS AND SCREWS PULL OUT LIKE WOOD?

No ***EcoDecking*** COMPOSITE LUMBER HOLDS NAILS 90% BETTER THAN WOOD AND HOLDS SCREWS 50% BETTER THAN WOOD. YOU DO NOT HAVE TO WORRY ABOUT ***EcoDecking*** WARPING, TWISTING AND WANING LIKE TRADITIONAL WOOD PRODUCTS, ONCE YOU INSTALL THE DECKING, IT WILL NOT MOVE UPWARD PULLING SCREWS AND NAILS FROM THE WOOD SUBSTRUCTURE. WATER AND MILDEW THAT MAY SEEP INTO THE NAIL OR SCREW HOLE WILL NOT DAMAGE THE INSIDE OF ***EcoDecking*** LIKE WOOD.

IS *EcoDecking* SLIPPERY WHEN WET?

EcoDecking SIMULATED WOOD GRAIN SURFACE PROVIDES AN EXCELLENT SURFACE WET OR DRY. THE ADDITION OF CULLULOSE FIBER TO ***EcoDecking*** INCREASES THE SURFACE AREA OF CONTACT WHEN WET AND CAN EVEN PROVIDE A NON-SLIP SURFACE FOR LEATHER SOLED SHOES. NAVAL INSTALLATIONS PREFER ***EcoDecking*** IN CONTINUAL WATER CONTACT THAN ANY OTHER WOOD COMPOSITE.

HOW MUCH WILL *EcoDecking* COMPOSITE LUMBER EXPAND AND CONTRACT?

LINEAR EXPANSION AND CONTRACTION MUST BE CONSIDERED WHEN INSTALLING ***EcoDecking***. AN 8' LENGTH OF ***EcoDecking*** WILL EXPAND UP TO 1/8" WITH A 50° TEMPERATURE CHANGE. FOR EXAMPLE IF THE DECK BOARDS WERE INSTALLED AT 50°F AND THE DECK TEMPERATURE RISES TO 100°F THE BOARD WILL GROW 1/8". BE CAREFULL WHEN YOU INSTALL ***EcoDecking*** AGAINST IMMOVABLE OBJECTS SUCH AS THE HOUSE OR RAILS. TO CALCULATE EXPANSION AND CONTRACTION USE THE FOLLOWING FORMULA : 0.00007 X LENGTH OF BOARD IN INCHES X DEGREE (°F) OF TEMPERATURE CHANGE = INCHES OF EXPANSION OR CONTRACTION IN LENGTH OF THE BOARD.

IS *EcoDecking* COMPOSITE IMPERVIOUS TO MOLD?

EcoDecking HAS ANTIFUGAL GUARDS ADDED DURING FORMULATION AND HAS AN ADDITIONAL SURFACE COATING TO PROVIDE SUPERIOR PROTECTION

IS *EcoDecking* COMPOSITE LUMBER AN ENVIRONMENTALLY SOUND PRODUCT?

YES!

EcoDecking

New tech Roofing Systems

FIRST, ***EcoDecking*** COMPOSITE LUMER; MADE FROM RECOVERED PLASTICS THAT WOULD OTHERWISE BE LANDFILLED.

SECOND, ***EcoDecking*** WILL NOT CONTAMINATE THE SOIL BECAUSE IT IS NON POROUS AND CONTAINS NONE OF THE CHEMICAL HAZARDS ASSOCIATED WITH PRESSURE TREATED AND CRESTED LUMBER.

THIRD, ***EcoDecking*** 'S MANUFACTURING PROCESS IS A CLEAN, EXTRUSION PROCESS REQUIRING LESS POWER TO PRODUCE THAN A BOARD FROM WOOD.

FOURTH, THE USE OF ***EcoDecking*** COMPOSITE OVER NATURAL LUMBER SAVES TREES AND FORESTS.

FINALLY, ***EcoDecking*** COMPOSITE LUMBER IS 100% RECYCLABLE.

December/16/2007 Version:1.0