

We have been asked to make recommendations with regards to the best way to finish Greenline Ipir engineered veneer products to provide protection especially from the effects of ultraviolet light resistance. All wood products, both natural and dyed, will be affected by ultraviolet light. If it is decided to use any wood products in areas of high UV exposure be aware that over time the appearance of the wood will change.

We asked Rob Penfold from Valspar, the manufacturer of some of the best finishes in the market, to weigh in on this subject and this is what he had to say. "UV exposure has two effects; i) the yellowing of the coating on the wood and ii) the discolouration of the veneer itself. Valspar manufactures a product called Ultraguard™ that is a non-yellowing conversion varnish. This means that this coating is made with non-photoreactive resins and thus will never discolour. This product also contains UV inhibitors to prolong the natural colour of the veneer. However, UV inhibitors do not prevent substrate discolouration on natural woods indefinitely. Ultraguard™ is Valspar's best option for UV protection."

For projects that require LEED points or a "greener" alternative for finishing Rob Penfold at Valspar says that you may want to consider our Zenith™ waterborne topcoats. These products also offer outstanding UV protection as they are very resistant to yellowing and contain UV inhibitors to protect the veneer. The main benefit of waterborne products is that they offer superior clarity and offer a better representation of the natural colour of the substrate."



Richelieu Hardware Canada Ltd