

**Our bioadhesive
comes from here**

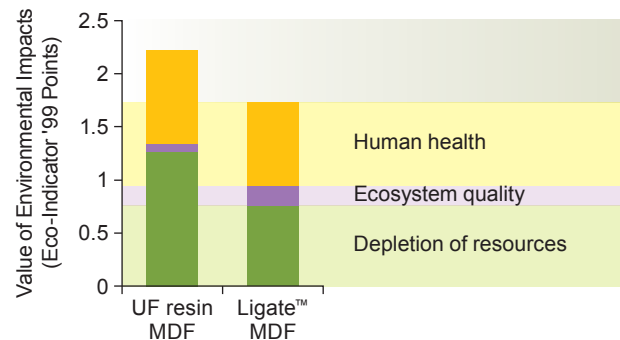
ligate[™]
by
 **scion**[™]

Ligate™: The glue that keeps trees strong now making great wood products

Renewable

All Ligate's components are renewably grown.

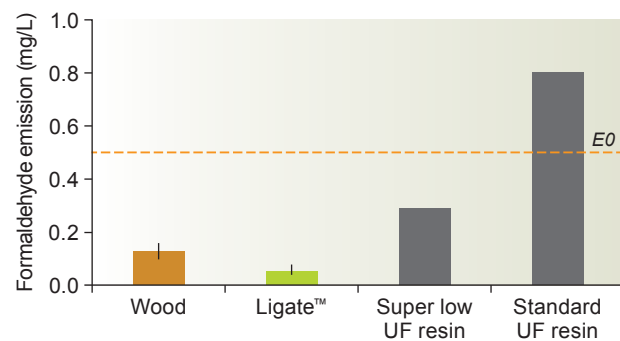
- Our biopolymer ingredients replace fossil-based components.
- MDF made with Ligate has a 22% improved environmental outcome compared with formaldehyde-based resins.
- The increased options for recycling and composting 100% natural products benefit the environment and grow circular economies.



Breatheable

Ligate is formaldehyde-free providing clean indoor air at home, work and play.

- Formaldehyde emissions are well below E0, CARB II and F****
- Ligate scavenges formaldehyde leading to emission levels lower than natural wood.
- Ligate is water soluble and easy to handle, reducing risk to workers' health during adhesive, wood product and final product manufacture.



Useable

Ligate can be made in existing adhesive operations and be directly substituted for traditional resins in wood product manufacture.

- Ligate can be blended with other adhesive systems.
- Wood products with Ligate have comparable performance to standard interior products.
- Costs are comparable with other adhesives.



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