

White Oak CrossCORE™ Kitchen Cabinets and Casework



Architects Hayley and Brian Purdy, recently completed a “down to the studs” remodel of their Northeast Portland home. While seeking a product for their kitchen cabinets and exploring many options including laminate and veneer, they were not satisfied with the quality and cost of the options they liked. Brian came across Formology samples that were at his Siteworks office for a different project, he brought them home and they began to explore the possibility of using it. After consulting with their cabinet maker, Todd at Division Street Works and Dirk, VP of Product Development of Formology, they came up with a solution that met their design aesthetic and budget. Hailey designed the entire kitchen casework using the CrossCORE white oak panels.

HAYLEY AND BRIAN PURDY, “Formology CrossCORE was an architectural panel product that appealed to us because its expression of natural wood was in line with our desire to honestly portray materials in our design. With the laminated construction of the panels we could forgo fussy, labor intensive, and less durable edge banding or edge tape and instead highlight the edge of the CrossCORE as an integral part of our cabinetry design. Without the need to treat the panel edge, the flexibility of the product was nearly limitless.

“The CrossCORE panels are easy to work with, have a lot of flexibility and are an extremely stable product as a result of the cross-lamination process Formology uses.”

Todd Kimmich, Owner, Division Street Works

The strength and stability of the CrossCORE allowed for larger panel sizes with less fear of twisting or bowing, and the clean laminations of rift white oak meant we could finish as we pleased with any number of products. We believe CrossCORE could find its place in a variety of 2 applications, residential or commercial, as its simplicity in design and strength in construction provide a designer with the opportunity to draw on whichever element they see fit.”

Brian is a project manager at Siteworks and Hayley is an architect for Scott Edwards Architects

ABOUT CROSSCORE

CrossCORE architectural panels combine the natural beauty of solid wood and the high performance of cross laminated engineering to create visually stunning panels with better dimensional stability than standard edge glued lumber.

The three layer engineering of CrossCORE panels creates a functionally balanced material with very high resistance to warping, splitting or cracking. Our panel design also results in a unique modern edge aesthetic and promotes responsible use of raw material by allowing wider color/grain variation in the core and back layers. CrossCORE panels are ideal for use in cabinetry, case goods, furniture, tables, benching, wall and ceiling cladding, countertops and more.

CrossCORE panels can be made with any wood species including our standard varieties of White Oak, Walnut, White Ash, Douglas Fir and Pine. Standard panel size is 48"x 96" in both 3/4" and 1-1/2" thicknesses. Custom panel thicknesses and dimensions are available.



CrossCORE panels can be made with any wood species.

ABOUT FORMOLOGY

Formology is a total solutions provider utilizing sustainable materials and innovative fabrication to transform raw and existing materials into products designed to showcase their natural beauty.

Whether remanufacturing structural beams into architectural panels, milling solid wood into surfaces, upcycling agricultural byproducts or using raw materials to produce high quality furniture and finished goods, our story is one of transformation.

For more information visit www.formologyproducts.com