



Kitchen Design Center Generates Virtually Indestructible Plans—and Saves Time in the Process—Using REVLAR from Relyco

The Design Center at Ricci Lumber creates unique kitchen designs to meet the requirements of its customer. These plans are posted on the rough walls of the proposed kitchen space so that the workers for each of the building trades can understand the layout. Posted plans are subject to wind and rain (and even snow) from window openings, as well as to the dust and debris found in the construction zone itself.

To protect them from the elements, the Ricci Lumber design team spent an hour or more to laminate the 11" x 17" sheets that made up each plan—until a sample of REVLAR waterproof paper [www.relyco.com/products/durable-papers/revlar-waterproof-paper] proved that there was a way to generate durable plans directly from their office printer.

Challenge: Streamlining the Process to Produce Kitchen Design Plans

Ricci Lumber provides everything needed to build a home—from sill to roof—and while the building plans for each house are detailed, the kitchen designs included in the original plans are “generic.” Beginning with this generic plan allows time for the client and the team at The Design Center at Ricci Lumber to create a kitchen layout that meets a customer’s exact specifications.

As construction begins and the kitchen plans are finalized, Ricci Lumber produces a set of plans detailing the kitchen design. Generated in house, these multipage, 11" x 17" plans are posted in the kitchen space of the home as it undergoes construction so that workers

At A Glance:

Customer
Ricci Lumber

Industry
Construction

Relyco Product
REVLAR Waterproof Paper

Website
www.riccilumber.com

Established in 1956 and based in Portsmouth, N.H., Ricci Lumber is a leader in providing lumber, building supplies, and design services for clients in southeastern New Hampshire, as well as surrounding communities in Maine and Massachusetts.

"Our laminator is officially retired. All our design plans are now printed on REVLAR, which means they're extremely durable and still very easy to read. Plus, REVLAR is available in the exact sizes we need, and we didn't have to invest in any special equipment to use it. These are all a major benefits, but an even more important advantage is the fact that with REVLAR, we no longer have to spend hours laminating plans."

Jeanne Hayes
Manager, The Design Center at Ricci Lumber

across the building trades understand the designer's intentions and can confirm the accuracy of their work. Ensuring that these plans are durable is critical. The construction sites are dusty and often open to the elements, including wind, rain, and snow. Plus, plans are frequently pulled from the wall to be inspected more closely or to make room for sheetrock or wall coverings. It isn't unusual for them to be stepped on, spilled on, or even nailed through.

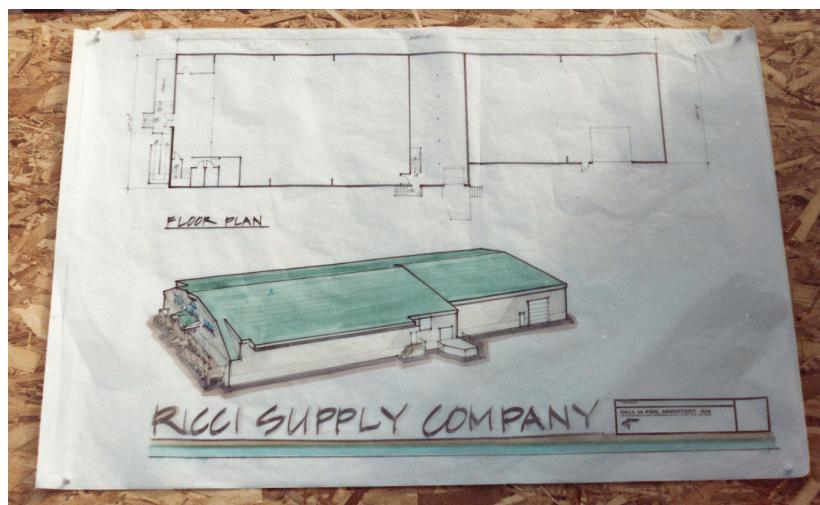
To get the required durability, the Ricci Lumber design team laminated each sheet of the multipage plan, a time consuming and labor intensive process that typically required an hour or more per plan.

Solution: REVLAR Waterproof Paper from Relyco

Recently, as Jeanne Hayes, manager of The Design Center at Ricci Lumber, reviewed a set of laminated plans with one of the company's customers, the customer posed an interesting question: why don't you skip the lamination step and print these plans on synthetic paper? When Hayes admitted that she had never heard about this special type of paper, the customer offered samples of REVLAR waterproof paper for her to try.

Hayes experimented with the REVLAR, testing to ensure the paper's compatibility with the company printer and verifying the quality of printed sheets to see whether the printing was legible and resisted smearing. Hayes even checked to confirm that the paper was really waterproof, tear proof, and stain resistant. The paper passed all her tests with flying colors.

Once Hayes learned that REVLAR was available in the sizes and thicknesses that best fit her application, she got a supply and began generating all design plans on the REVLAR. With all of Ricci Lumber's lamination equipment officially "retired," Hayes has noticed that her design staff is saving significant time—an hour or more—by eliminating the lamination step and printing complete plans directly onto REVLAR. In the field, plans printed on REVLAR have seamlessly replaced the sheets that were previously laminated, offering the performance and durability, as well as the legibility, required in a construction zone.



About Relyco: For more than 25 years Relyco has been the premier supplier of unique and innovative paper products specifically designed for laser, digital and inkjet printers. Our products are great for thousands of applications and uses – enabling you to get the most value out of your printer investment. Understanding and meeting our clients' needs is always our first priority. Visit us at www.relyco.com or call (800) 777-7359.