



Fabrication Bulletin #2020

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River Washed Finish

Hyundai L&C has introduced a new River Washed finish that has a more sculpted texture as compared to Leather. The new River Washed finish will be ideal for both commercial and residential applications where a tactile finish is desired. Hyundai L&C's new River Washed finish has a slight gloss appearance while maintaining a textured surface. It is distinctly different from all other HanStone polished and leather finished materials. All other performance properties of a HanStone slab are the same. This bulletin will address the finish characteristics from both a fabrication and a care and maintenance standpoint. The goal of this bulletin is to ensure end user satisfaction.

Material Handling Do's and Don'ts

- Handle slabs and fabricated pieces with non-marking clamps and suction devices.
- Do not store slabs face-to-face without protective film.
- Remove protective film and inspect slab thoroughly prior to cutting.
- The material face may pick up transfer marks more readily than a flat polish finish. Protect the surface with resilient, non-marking material when storing in racks or transporting to the jobsite. Do not store slabs or cut pieces face-to-face without resilient, non-marking material in between.
- To clean the surface do not use harsh chemicals or abrasives:
 - Follow the instructions on the Hyundai L&C website under the heading of "Care & Maintenance".
 - Do not use acetone or other harsh chemicals on the countertop. When in doubt, test the cleaning product on a small inconspicuous area.
 - Use denatured or rubbing alcohol to clean stubborn stains.
 - For oil and grease removal use a product that cuts grease such as Dawn dishwashing liquid.
 - Rinse surface thoroughly after cleaning as residue may accumulate in the low areas of the textured surface.

Fabrication

The River Washed finish will fabricate similar to all other polished HanStone materials. Take more care in handling and transporting the material as outlined above. Below are some other considerations to be aware of:

- It may be necessary to blunt the edges when mitering as the difference in texture between the pieces may be noticeable.
- Also blunt the edges at unfinished edge cuts, for example at stoves or refrigerators, etc.

Edge Finishing

When finishing edges for HanStone material with the River Washed finish, use specific diamond bristle or silicon carbide abrasive brush pads available from numerous manufacturers. Finish edges by using successively increasing steps of higher grit abrasive pads. Different manufacturers offer varying levels of abrasive grits. Always finish edges using an abundant amount of water. Never attempt to dry finish edges. Begin with a pad at the lowest numerical designation (24-40). Progress through the pads in sequence as you would when polishing an edge. Stop when the gloss level appears the same as the face. Do not exceed 800 grit abrasive or the edge will have a higher gloss level than the face.



Never attempt to re-finish the face of the material.

Installation

Installation of HanStone River Washed finish materials is similar in most ways to installation of all other HanStone products, however there are a few critical steps that must be followed to insure a successful installation.

- Protect the surface with resilient, non-marking material when transporting to the jobsite. Never place pieces face-to-face without resilient material in between.
- When seaming countertops, use masking tape on either side of the seam to avoid getting epoxy on face of stone. Remove tape just before seam is set. While epoxy remains rubbery, cut off excess flush with countertop using a razor blade.
- Use similar procedure when applying silicone between backsplash and the countertop.
- Do not allow silicone or epoxy to dry on the River Washed texture finish as it may become difficult or even impossible to remove.

Customer Awareness

River Washed finish materials have been popular for a number of years in granite, and other stone surfaces. Designers and consumers see textured finished display tops in a showroom and determine this is the desired look for their project. HanStone's new River Washed finish is a textured surface finish with some reflectivity. Please make customers and end users aware of the following:

- As is common with all surfacing products, darker quartz colors tend to show substances left on the surface more readily than lighter quartz colors. This is to be expected, and therefore darker colors may require more regular care and cleaning. See the HanStone Care & Maintenance guide for details.
- Darker colors of the new River Washed finish may show more signs of daily use, requiring more frequent cleaning and daily maintenance than other HanStone polished finishes.
- Due to the finish characteristics, grease and oils from cooking, and even fingerprints may show up darker and can give the countertop surface a non-uniform appearance.

- Unless a grease-cutting agent or detergent is used to clean the surface, these oil blotches just get moved around the surface.
- A HanStone River Washed finished countertop will not be replaced due to buyer remorse or material performance not meeting the customer's expectations.

Cleaning the River Washed surface

Since the River Washed finish may show more signs of daily use, when compared to a flat polished finish, you should clean your River Washed finished countertops with soap and water on a regular basis to keep the finish looking new. Use warm water and a damp cloth with a small amount of cleaner that does not contain bleach. For oil and grease removal use a product that cuts grease such as Dawn dishwashing liquid.

The new River Washed finish, like all HanStone quartz products, is scratch resistant but not scratch proof. Often surface mars can be removed using a non-abrasive cleaning pad or even a pencil eraser in some cases.

HanStone Quartz is resistant to stains however, spills should be cleaned as soon as possible. Liquid spills and stains from fruits, vegetables, or other foods should be wiped up immediately and cleaned with soap and water. Soak areas where dried spills occur using liquid cleaners that do not contain bleach.

Also refer to the HanStone Care & Maintenance guide on the Hyundai L&C surfaces website.

Please provide information on cleaning the River Washed surface to the customer / end user prior to fabricating and installing any River Washed finish HanStone product.

Hyundai L&C has developed these guidelines in order to produce the best results possible. Failure to follow these guidelines or inform the end user about the nature of the River Washed finish may result in customer dissatisfaction. Hyundai L&C will not replace this product due to buyer remorse or material performance not meeting the customer's expectations.