

NLB WaterJets Texture Sandstone

NLB was recently contacted by a customer who was interested in obtaining a non-skid texture on the face and one edge of sandstone panels, which will be used for stairs. The texture is currently produced using a flaming process. This process is less versatile, has high operating costs, and imparts a color change on the stone.

Through testing with high pressure water, we were able to obtain a variety of textures. The testing was done using 10,000 psi (700 bar) and our patent SPINJET® technology. Each of the nine tests were performed with various nozzles and standoff. The testing produced nine different textures.

NLB developed an automated system that conveys the panels under the SPINJET, allowing the jets to pass over the surface of the panels. With the use of high pressure water, the customer can produce a number of different textures on each panel. The overall outcome is far more effective and more versatile than the current process.

Please contact an NLB representative for more information and see how we can make water work for you.



The sandstone in its original form.



The sandstone after testing.

The Leader in High-Pressure Water Jet Technology

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