



For Immediate Release
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LATICRETE Innovation for Singapore Lifestyle Destination



July 30, 2010: LATICRETE, a global leader in the manufacturing of innovative systems for the installation of tile and stone, recently completed another major project in Singapore as the supplier of choice for all the natural granite, marble and compressed marble tiles installed at the super-luxury ION Orchard and Orchard Residences in the city-state's premier retail district. The ultra-modern, SGD\$2 billion (USD\$1.4 billion) lifestyle destination project features large-format granite outside and marble inside, with compressed marble tiles in each of the residences, all installed with premium LATICRETE materials. The tile and stone installation at the new signature architectural

element for the island-country's famed Orchard District benefitted from local supply and technical expertise provided by LATICRETE Southeast Asia.

The futuristic architectural ION Orchard and Orchard Residences - developed in a joint venture between CapitaLand and Sun Hung Kai Properties - features 333 high-end retail shops and 175 luxury residential units housed in a 56-story tower. The lifestyle destination concept includes flexible exterior spaces using 61cm x 61cm (24" x 24") granite tiles installed with high-performance LATICRETE mortar, grout and sealants. At ION Orchard, 3,000 square meters (32,291 square feet) of granite was installed in the public spaces with LATICRETE® 211 Crete Powder mixed with LATICRETE 4237 Latex Additive. The globally-proven LATICRETE mortar combination providing the strength and durability required for the long-lasting beauty of the dark and lighter gray granite tiles set in a random, staggered pattern. The exterior granite was fortified with LATICRETE 1500 Sanded Grout and sealed with LATICRETE 190 for extra protection from foot traffic and the climate extremes of East Asia.



Innovative Tile and Stone Installation Systems

Inside the architectural stressed-skin structure on Orchard Road, LATICRETE supplied the same mix of materials with a slight modification to the grout choice in recognition of the marble surface and smaller grout-joint widths. The common interior spaces that provide access to the eight levels of super high-end retail feature beautiful 1,200mm x 900mm (4' x 3') marble pavers installed in the same random pattern mix and colors with LATICRETE® products. In addition to selecting LATICRETE 1600 Unsanded Grout, the interior wet areas in each restroom were protected with LATICRETE Hydro Ban™, a revolutionary waterproofing and anti-fracture membrane. LATICRETE Hydro Ban does not require the use of fabric* in the field, coves or corners, and bonds directly to metal and PVC plumbing fixtures* for quick and easy applications at all pipe penetrations and other transitions. LATICRETE Hydro Ban can be flood tested in just two-hours** after final cure, another huge benefit on fast-paced projects like ION Orchard and the Orchard Residences in Singapore.

Staggered behind and offset right, the Orchard Residences, now the tallest structure in the district, tower above ION Orchard and its 100 meter (328 feet) curvilinear glass digital media façade. Here, LATICRETE materials were used for the compressed marble tiles on the floors and porcelain tiles on the kitchen walls. In the wet areas, LATICRETE Hydro Ban was also used to protect the installation against harmful moisture penetration and isolate existing or new cracks in the substrate. The wall application introduced LATICRETE polymer-cement technology to the project, with LATICRETE 317 thin-set adhesive specified for its unmatched strength and non-sag performance. For the interior wall application of marble and compressed marble tiles, LATICRETE 1600 Unsanded Grout was used for the super-luxury condos at Singapore's new lifestyle destination, ION Orchard and the Orchard Residences.

LATICRETE International, Inc. is a family owned business dedicated to innovative, high quality tile and stone installation systems. Based in the USA, the 50-plus year old company is one of the world's leading manufacturers in its field. It's well known brands LATICRETE®, LATAPOXY® and SpectraLOCK® are manufactured and sold worldwide. USA /Canada: 1.800.243.4788, outside USA: +1.203.393.0010, www.laticrete.com.

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