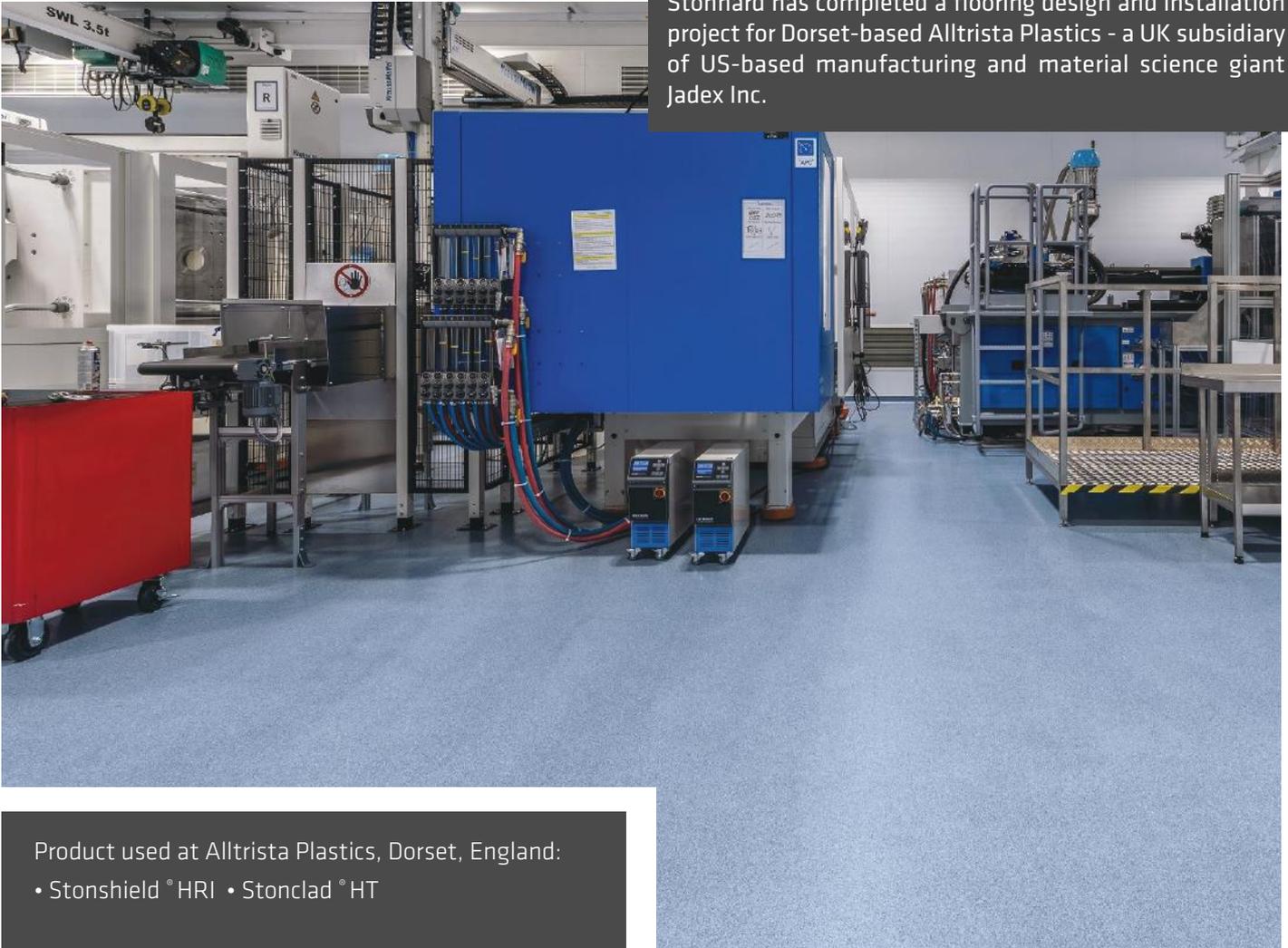




Floor Solutions

Stonhard combines durability and aesthetics in flooring project for global medical packaging manufacturer

Stonhard has completed a flooring design and installation project for Dorset-based Alltrista Plastics - a UK subsidiary of US-based manufacturing and material science giant Jadex Inc.



Product used at Alltrista Plastics, Dorset, England:
• Stonshield[®] HRI • Stonclad[®] HT

Alltrista Plastics is a specialist manufacturer of high-end technical plastic moulding solutions for medical, pharma, nutraceutical and specialty packaging. The company operates Class 8 certified cleanroom moulding and assembly facilities in a heavy-duty warehousing environment.

Working directly for Alltrista Plastics, Stonhard designed and installed a high-performance flooring system, that combined durability with aesthetics, for the cleanrooms to ensure they would look immaculate for many years to come.

To increase its packaging production capabilities, Stonhard's brief involved the refurbishment of an existing warehouse facility into high grade cleanrooms, the flooring in which was an asphalt finish over a concrete slab.

Over a two-month period, racking was stripped out of the warehouse for Stonhard to then plane the asphalt down to the base slab. Stonhard then installed a total of 2000 m² high-performance epoxy flooring systems throughout the new pharma production facility and cleanroom.

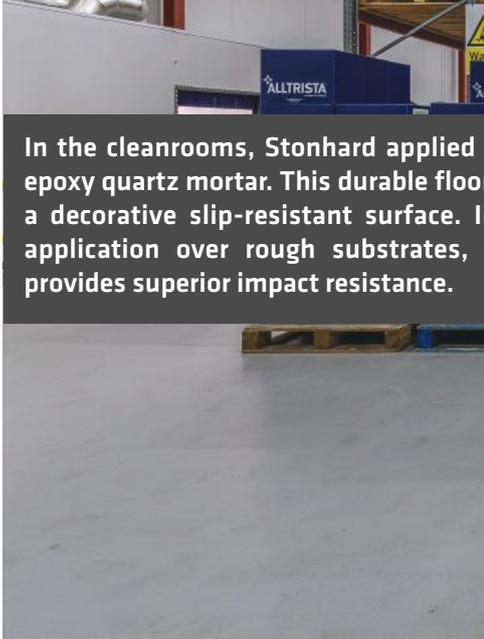
Meeting the aesthetic requirements of the client brief, the quartz-coloured top layer of Stonshield HRI makes for an attractive floor surface that is also lightly textured for safety

Its design included the installation of 1200 m² Stonclad HT in the new warehouse. A four-component power troweled mortar was applied at 6 mm due to the rigorous demands of forklift traffic. Curing to an extremely hard mortar, Stonclad HT offers excellent abrasion, wear and chemical resistance.



The Stonhard Difference

Stonhard is the unprecedented world leader in manufacturing and installing high-performance polymer floor, wall and lining systems. Stonhard maintains 300 Territory Managers and 175 application crews worldwide who will work with you on design specification, project management, final walk through and service after the sale. Stonhard's single-source warranty covers both products and installation.



In the cleanrooms, Stonhard applied Stonshield HRI epoxy quartz mortar. This durable flooring system has a decorative slip-resistant surface. Ideal for trowel application over rough substrates, this base also provides superior impact resistance.



Keith Tanner, Engineering Manager at Alltrista Plastics, said: "We chose to partner with Stonhard on this project due to its reputation for high-quality pharma applications across the globe.

"Their knowledge and experience of our industry and our requirements was obvious immediately. They responded to our brief with a solution that met all of our requirements in terms of both performance and aesthetics. We're delighted with the end result."

Stonhard's Contracts Manager Steve Lyon said: "Stonhard's 90-years' expertise in the pharma sector was compelling for the client, as are our global credentials for the likes of AstraZeneca and Pfizer.

"Our flooring systems are proven to last, and we're delighted to add another leading UK pharma company to our already impressive credentials."



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