

# ENTECH

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**PRODUCT SPECIFICATIONS (REV.01)**

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**ENTECH SERIES 1451 DRAINED TUNNEL LINING SYSTEM**, from 2mm thick Grade 316 stainless steel, satin-brush or bead-blast finish, the panels being curved to the radius of the platform tunnel, concourse, escalator, or spiral staircase drum, being fitted into vertical channel sections and fixed with Entech Rotary Locks (European Patent No. 0304338), the bottom of each panel being formed with a 2mm offset to pass behind the panel below to prevent transfer of water draining down the rear of the cladding panels, the rotary lock channels being fixed with chemical anchors, the bolt diameter to be specified by the Structural Consultant or to be determined by pull-out tests, the drained water running to a continuous evaporation-channel trim or to the station drainage system, all being to detailed design and approval.

**ENTECH SERIES 1451:A DRAINED TUNNEL LINING SYSTEM**, as the Series 1451 TLS but from 2mm or 3mm aluminium with Entech High Quality Polyester Powdercoat to all visible surfaces, all being to detailed design and approval.