

ENTECH

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LUL - STATION MODERNISATION AND ENHANCEMENT PROGRAMME - (SMEP)

PRODUCT SPECIFICATION (REV.01)

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ENTECH SERIES 1425 TUNNEL WALL CLADDING SYSTEM, consisting of composite hoop sections at 1200mm nominal centres, providing structural support for cladding panels and fixtures, consisting of a formed double-channel from 3mm galvanised mild steel sheet and 41 x 41mm flanged channel section, the hoops being roll-formed where required to match the tunnel radius, the sections being fixed to the tunnel wall with base plates and M10/M12 studding into resin chemical anchors or being mounted on cast-iron tunnel rings with adjustable clamp-brackets, or to an alternative fixing detail as required, the double-channel sections being fitted with Entech Rotary Lock bolts (European Patent No. 0304338) to receive receptors mounted into the return flanges on the cladding panels, a range of alternative cladding panels being developed to include infill finishes from ceramics, tiling, clear and opaque glass with back-printed graphics, and satin and bead-blast finish stainless steel, the central flanged channel being covered with a 50mm wide secret-fixed stainless steel channel trim providing mounting points with machined blocks for the rapid installation of seating units (Entech Series 1394 or similar), LUL Roundels, Help-Points, and similar fixtures, the system all being to detailed design and approval.