

PRODUCT SPECIFICATION (REV.05)

DECEMBER 2009

ENTECH SERIES 1425 TUNNEL WALL CLADDING SYSTEM, based on a Design Concept originated by Architects Weston Williamson, overall nominal depth 150 mm to provide a 60 mm cavity for services behind, consisting of curved 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 to receive receptors mounted into the return flanges on the cladding panels, with a range of alternative cladding panels including infill finishes from Ceramics (:C), Marble (:M), Tiling (:T), clear and opaque Glass (:G) with optional back-printed graphics, and satin and bead-blast finish Stainless steel (:S), and Aluminium with polyester powdercoat finish (:A), 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 1391, 1394 or similar), LUL Roundels, Help-Points, and similar fixtures, the system all being to detailed design and approval.

ENTECH SERIES 1425:C, as described above with alternative faceted infill panels from 3mm thick or 8 mm thick ceramic panes.

ENTECH SERIES 1425:M, as described above with alternative faceted infill panels from 20 mm thick marble panes.

ENTECH SERIES 1425:T as described above with alternative faceted infill panels from 4mm thick glazed tiling.

ENTECH SERIES 1425:G, as described above with alternative faceted infill panes from 4mm thick toughened glass with patterned opaque white or coloured back-coating.

ENTECH SERIES 1425:S, as described above with alternative curved or faceted infill panels from 2mm thick stainless steel.

ENTECH SERIES 1425:A, as described above with alternative curved or faceted infill panels from 3mm thick aluminium with a polyester powdercoat finish