

PRODUCT SPECIFICATION (REV.01)

DECEMBER 2009

ENTECH SERIES 1435 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 accessed via a 10 mm shadow gap with an infill trim or sealed with mastic 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 1435:C, as described above with alternative faceted infill panels from 3mm thick or 8 mm thick ceramic panes.

ENTECH SERIES 1435:M, as described above with alternative faceted infill panels from 20 mm thick marble panes.

ENTECH SERIES 1435:T as described above with alternative faceted infill panels from 4mm thick glazed tiling.

ENTECH SERIES 1435:G, as described above with alternative faceted infill panes from 4mm thick toughened glass with patterned opaque white or coloured back-coating.

ENTECH SERIES 1435:S, as described above with alternative curved or faceted infill panels from 2mm thick stainless steel.

ENTECH SERIES 1435:A, as described above with alternative curved or faceted infill panels from 3mm thick aluminium with a polyester powdercoat finish