

PRODUCT SPECIFICATION - (REV.02)

APRIL 2008

ENTECH SERIES 1423:AWMS TUNNELSHIELD™ WATER MANAGEMENT SYSTEM (Aluminium), being a panel array from 0.5mm aluminium sheet, designed for incorporation into, or as a retrofit to, the Entech Series 1453 Tunnel Cladding and Cable Management System (CMS), consisting of base panels mounted on existing or purpose-fixed threaded stainless steel rods set with chemical anchors into the builderswork substrate, the base plates being connected with link panels to form a vertical array, the vertical array of base plates and link panels being joined with infill panels to form a continuous shield vertically and horizontally as required, the base and link panels in each vertical array incorporating double-folded edge sections to one or both side edges to allow insertion and provide support to the infill panels, the edge section incorporating an anti-capillary drainage groove or compressible sealing strip to limit or prevent the flow of water through the shield, panels in the vertical array being overlapped on the outer side by the respective panels above so as to shed water to the outer face and maintain the resistance to penetration of water from the tunnel structure, there being provision for special split base plates and split-nuts for use with existing threaded rods supporting installed equipment, preventing access for insertion of panels and washers and threading-on of nuts in the normal manner, the use of the TUNNELSHIELD Trade Mark and manufacture of the product being by Agreement with Lameek Limited, the design being the subject of an Application for Grant of Patent, all being to detailed design and approval.

ENTECH SERIES 1423:SWMS TUNNELSHIELD™ WATER MANAGEMENT SYSTEM (Stainless Steel), as the Entech Series 1423:AWS but from 0.5mm Grade 304 Stainless Steel sheet.

ENTECH SERIES 1423:ZWMS TUNNELSHIELD™ WATER MANAGEMENT SYSTEM (Zinc), as the Entech Series 1423:AWS but from 0.5mm Zinc sheet.

ENTECH SERIES 1423:CWMS TUNNELSHIELD™ WATER MANAGEMENT SYSTEM (Copper), as the Entech Series 1423:AWS but from 0.5mm Copper sheet.