

ENTECH

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PRODUCT SPECIFICATIONS (REV.00)

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ENTECH SERIES 1457 RAPID ACCESS CEILING SYSTEM, from 1.6mm thick zinc coated mild steel sheet, with a Lameek LP3 modified Compliant polyester powdercoat finish RAL 9016X White, or with an alternative Compliant finish as specified, the panels being flat, or curved to the profile of a tunnel, with pivot hinges and being secured in the closed position with Entech multi-lobe security-head quarter-turn latches, the panels being supported on rear channel sections and adjustable threaded-rod suspension brackets, the system providing rapid access to cables and services concealed above and incorporating lighting, air distribution, public address speakers, and other equipment and fittings, as required, all being to detailed design and approval.

ENTECH SERIES 1457:PX ACOUSTIC SOFFIT AND TUNNEL LINING SYSTEM, from 1.6mm thick zinc coated mild steel sheet, as the Entech Series 1457 but with 20 x 6mm obround indented slots @ 30 x 16mm centres, 23% nominal free area (Registered Design No. 3015771), with an inert, non-combustible, vermin and mould resistant, low bio-persistence, bio-soluble, sound absorptive infill with aluminium micromesh facing and a rear perforated mill-finish aluminium backing tray fixed to the edge of the panel flanges, the visible outer surfaces of the panel being finished in Lameek LP3 modified polyester powdercoat RAL 9016X White, the Independent Certification of the acoustic, fire, and smoke performance of the panels being as the Lameekoust® Delta:3A Product Data Sheet No: 024-002:D3 (Rev.01), the panel system in a typical ceiling or tunnel-mounted configuration providing an enhanced octave band sound absorption characteristic of 0.90 at 125hz, 0.90 at 250hz, 0.95 at 500hz, 1.00 at 1000hz, 1.00 at 2000hz and 0.95 at 4000hz, the basic system complying with the requirements of BS 476 Part 6 Fire Propagation, BS 476 Part 7 Class 1 Surface Spread of Flame, BS 6853:1999 D8.4, and with London Underground Engineering Standard 2-1001-002 Section 5.2.3 -Toxic Fume Emission, the system providing rapid access to cables and services concealed above and incorporating lighting, air distribution, public address speakers, and other equipment and fittings, as required, all being to detailed design and approval.

ENTECH SERIES 1457:A SOFFIT AND TUNNEL LINING PANEL SYSTEM, as the Entech Series 1457 but from 2mm thick aluminium.

ENTECH SERIES 1457:PAX ACOUSTIC SOFFIT AND TUNNEL LINING SYSTEM, as the Entech Series 1457:PX but from 2mm thick aluminium.