

ENTECH

Environmental Technology Limited

Entech House, London Road, Woolmer Green
Knebworth, Hertfordshire, England SG3 6JR
Telephone: 01438 812812 Fax: 01438 814224
E-Mail Address: admin@etl-entech.co.uk

SPECIFICATIONS (REV.00)

23RD DECEMBER 2005

ENTECH SERIES 1526 MODULAR ACCOMMODATION UNIT, being a prefabricated construction from galvanised mild steel sheet, the structure being based on the Entech Series 1420 Cladding System (European Patent No. 0304338), providing rapid on-site assembly from CAD/CAM punched and formed support frame members and panels, the members consisting of channel sections incorporating the Series 1420 Rotary Lock bolts, with inner and outer channels back-to-back separated by a mineral board heat insulating layer fixed through with 5.5mm self-drilled zinc plated mild steel screws, the inner and outer cladding panels being installed in the rotary lock channels with a 5mm nominal gap between, the base of each outer channel to incorporate a 20mm x 4mm intumescent seal, the cavity between the panels to enclose 50mm and 40mm thick layers of inert, vermin, bacterium and fungal resistant calcium magnesium silicate heat insulating blanket, 90mm total thickness, the unit to incorporate access doors and frames and heat-resistant multi-layered glass observation panels, the construction being in accordance with the 60-minute minimum integrity and 30-minute minimum heat insulation Fire Resistance Test in accordance with BS476: Part 22 : 1987, BRE Garston Test Report No. 224794 dated the 10th November 2005 and Assessment Report No. CC226367 dated the 10th November 2005. subject to the selection and Certification of the access doors required for a specific installation location, all being to detailed to design and approval.