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**HYGIPOD SAFE**

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**K32 DUCT LININGS – PREPLUMBED PANELS AND PROPRIETARY FRAMES**

Drawing reference(s):

Manufacturer and reference: Trovex Innovations, Innova House, Rash's Green, Dereham, Norfolk, NR19 1JG. T: 01707 254170 Email: sales@trovex.com

Product : Trovex Hygipod modular sanitary IPS ducting system, pre-plumbed with associated sanitary and brassware, and encapsulated with anti-microbial Trovex PVC.

Dimensions: Maximum overall height 3000mm AFFL including 150mm floor clearance. Width and depth configurable as required.

Modular carcass: 15mm composite board, finished in 2.5mm anti-microbial Trovex PVC, and balanced to interior face with PVC backer. Thermoformed external corners, no vertical or horizontal joints.

Plinth detail: Rebate detail to base of Hygipod units to accept plinth for 100mm high site-formed covered vinyl flooring. Structural plinth to receive covered vinyl floor covering. See Trovex detail TD15.

Pre-plumbing: Factory pre-fixed and pre-plumbed with sanitary appliances as specified in section N13.

Finish: Colour from Trovex Ambience, Radiance, Brilliance or Essence colour ranges.

Reaction to fire: (minimum classification, finished unit) Building Regulations, Class 0.

Included features: Flush, hinged, lockable access panels mounted on projection hinges located for installation and maintenance access accordingly. Additional support bracing behind panels, for increased attack resistance and to eliminate/minimise ligature points.

Fixing/installation:

Do not install units before building is weathertight, wet trades have finished their work, wall and floor finishes are complete and the building is well dried out. Make adequate allowance for future movement.

Modular self-supporting units fixed to wall from 'L' fixing brackets on duct returns. Room-set Hygipod duct elevations secured horizontally at point of returns. Seal to wall with approved mastic sealant. Some vertical bracing/patress support recommended where Hygipod fixing points are located. Fixing brackets supplied with Hygipods.