

AT•Handbook

SPECIFYING ARCHITECTURE TODAY



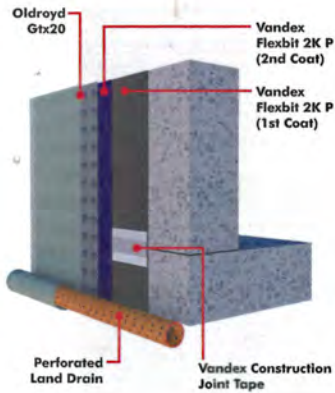
HOUSING

Alison Brooks • JCMT

Pollard Thomas Edwards

PRP • Proctor & Matthews

ATH39 APRIL 2011



300 All basements covered

Vandex Flexbit from Safeguard Europe is a polymer-modified bitumen compound for basement waterproofing applications. Applied by trowel or spray, it has minimal odour due to its refined bitumen content and solvent-free formulation. Once cured it forms a tough, flexible waterproof membrane with crack-bridging properties.
www.safeguardeurope.com
info@safeguardeurope.com
 t 01403 210 204



301 Quietly chilling

ABM-H active chilled beams from Waterloo Air Products have been designed for consistently quiet, draught-free temperatures in hotels, offices and hospitals. The energy-efficient beam can be installed exposed or concealed in ceilings or bulkhead structures. Maintenance costs are reduced, with no fans or filters to maintain.
www.waterloo.co.uk
rick@waterloo.co.uk
 t 01622 711 511



302 Streamlining systems

A new turnkey service from Fire Design Solutions manages the installation and interface of fire systems, security alarms and access control. Minimising contractors and the time spent on the site, it removes the risk of interface issues, whilst integrating with security with access control packages in a 360° approach.
www.firedesignsolutions.com
HJeffery@firedesignsolutions.com
 t 01322 387 411



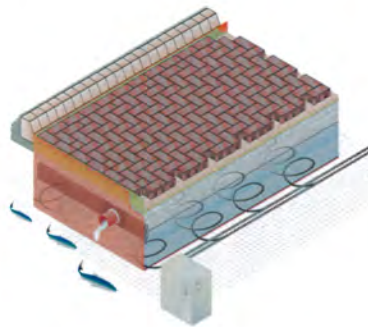
303 Sealing the deal

MK Electric has created Masterseal Plus, a new collection of IP-rated products to replace its Masterseal range. Rated IP66, it is dust-tight and protects electrical supply in the harshest environments. Socket features include a seating spout to house moulded-on plugs, an improved lid catch, and rear drill holes for fast installation. The range comes in grey, white or black.
www.mkelectric.co.uk
mk@facta.co.uk



304 Four-way water delivery

The new Triflow Quadro System from Triflow Concepts can deliver hot, cold, filtered cold water or instant hot, filtered water heated to 98 degrees through a single spout. A segregated waterway for filtered water prevents cross-contamination. The system is available in both new and existing Triflow tap designs, including the Zaha Hadid version (pictured).
www.triflowconcepts.com
sales@triflowconcepts.com
 t 020 7079 0541



305 Permeable paving plus

Hanson Formpave is partnering with renewable energy company Cool Planet and Radiant Heating Solutions in the provision of ThermaPave, its permeable paving integrated with ground source heat pump technology. As a result it can offer a proven heating/cooling system with warranty, for schemes above and below 20kW.
www.hanson.com/uk/formpave
sales@formpave.co.uk
 t 01594 836 999

SERVICES

energy
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 plumbing and drainage
 sanitaryware
 waste systems
 heating and ventilation
 air conditioning
 fire protection
 security



306 Rainwater channelled discreetly

GX gutter and Skyline fascia systems from Alumasc have provided a rainwater solution at Bradwell Hospital in Newcastle-under-Lyme. Alumasc designed the system to channel water externally as an inbound gutter was causing internal leakage. GX, a pressed aluminium box section gutter range system, is offered in three profiles. It was used in conjunction with Skyline for a clean, contemporary finish.
www.alumascrainwater.co.uk
 t 0808 100 2008



307 Taking deep breaths of fresh air

Incidents of sick building syndrome may be reduced by installing Passivent's Remote Air Dispersal Airscoop unit, which naturally ventilates a building and exhausts stale air. Harnessing natural air movement, it functions 24/7 year-round. The only electricity used is to adjust the ventilation flow louvres according to the wind strength outside and the air quality and airflow inside. It comprises a roof-mounted terminal connected via flexible ducting to diffusers within the suspended ceiling.
www.passivent.com
projects@passivent.com
 t 0161 905 5700