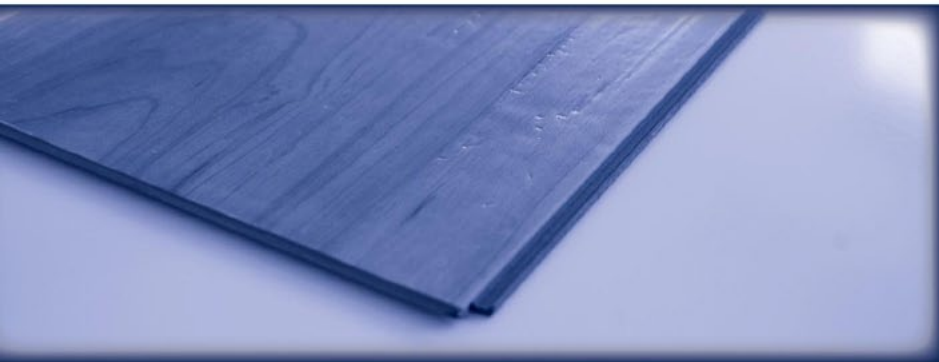
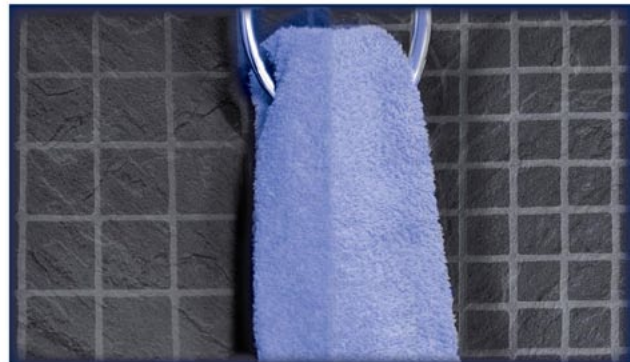
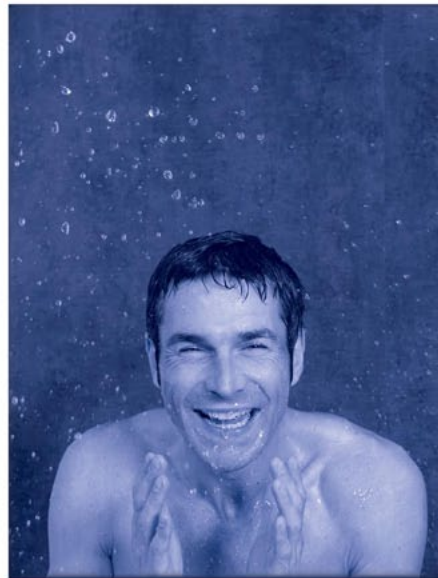


multi**PANEL**

the c o l l e c t i o n

Specification



2013

CONTENTS

WALLS

multi PANEL	3
tile PANEL	5
poly PANEL	7
clean PANEL	8

FLOORS

twin FLOOR stick	10
twin FLOOR click	11

CEILINGS

ceiling PANEL	12
----------------------	----

VANITIES

multi PANEL vanity tops	13
hydro STONE	14

Product Data Sheet

multiPANEL

the luxury alternative to tiling

multiPANEL wall panels are constructed with a hardwood waterproof plywood core bonded under controlled conditions with a high pressure decorative laminate to face, and a plain balancing laminate to rear. Waterproof gluelines are D4 rated. All work is carried out to BS EN ISO 9001:2008 or client's specifications.

multiPANEL hydro-lock joints

Our standard details for jointing two panels together, without using aluminium extrusions, is hydro-lock. This produces a watertight, subtle joint that is quick and easy to install.



Size/Weight

2400 x 1200 x 11mm / Approx 22KG

2400 x 900 x 11mm / Approx 16.5KG

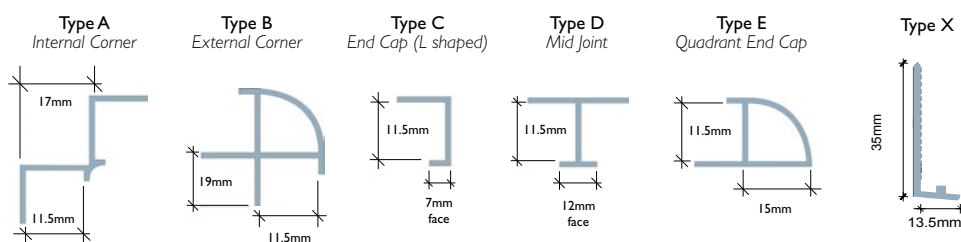
2400 x 598 x 11mm / Approx 11KG

The panels can be cut to size if required

Colours 32 colours are available to order from stock.

Accessories

multiPANEL aluminium edge profiles 2.45m long are available in six profiles and four finishes:



Metal sections are available in Satin Anodised Silver, White, Black and Polished Aluminium finishes.

Type X is only available in Satin Anodised Silver.

multiPANEL seal is a 2 part sealing kit for shower trays & baths

multiPANEL access is an all in one kit allowing you access to services through a Multipanel wall panel.

Product Data Sheet

multiPANEL
the luxury alternative to tiling

Cleaning

The panels should be cleaned using warm water and a non abrasive mild detergent (not bleach). Scouring products or powders should not be used.

Precautions

When cutting or trimming the boards sharp edges may be encountered which should be smoothed off using sandpaper or plane. Aluminium cutting should be carried out using appropriate metal cutting tools such as a hack saw and de-burred. Appropriate eye protection should always be worn. When disposed of, the panels are suitable for landfill with no leaching or environmental pollution considerations associated with the product.

Fire Rating

multiPANEL has an equivalent to class 2 fire rating. The laminate used in multiPANEL is not fire rated, but FR laminate is available as a special order (standard colours may not be available FR). Even when FR laminate is used, because it is bonded to plywood, the end product does not come with a certificate of fire resistance. We can only supply a surface spread of flame for the face laminate.

Thermal Properties

- **Dry Heat** For short periods, multiPANEL will withstand surface temperatures of up to 180°C (356°F) to Grade 5 without deterioration of surface or colour (although in some cases a slight loss of sheen may occur). Avoid continuous localised heat. If used in situations of localised heat, such as adjacent to ovens, the maximum temperature to which the panel should be subjected to for long periods (up to 8 hours) is 100°C. In applications, such as use in fire surrounds, panels are subjected to direct heat more or less continuously. In such cases we would not recommend the use of multiPANEL.
- **Resistance to Cigarette Burns** multiPANEL has a resistance rating of 4 (Min 3) to damage by lit cigarettes, and will normally only suffer a loss of sheen and/or slight to moderate brown staining. Excessive localised heating can result in blistering of laminate surface.
- **Resistance to Boiling Water** Being resistant to steam and boiling water, multiPANEL is ideal for applications where cleanliness and hygiene are important.
- **Resistance to Cold** multiPANEL is unaffected by extreme dry cold and cold storage conditions.
- **Chemical Resistance** multiPANEL has been used widely and satisfactorily for many years in medical and industrial sites. multiPANEL meets the requirements of EN 438 at level 5, which specifies resistance to staining by 49 substances in every day use.
- **Wear Resistance** 450 revolutions.

Product Data Sheet



tilePANEL wall panels consist of compact grade laminate, made from a core layer impregnated with phenolic resin and double sided surfaces layers impregnated with melamine resin. Manufacture is carried out to BS EN 438.

Size/Weight

2440 x 1220 x 3mm / Approx 14kg

2440 x 900 x 3mm / Approx 10.5kg

2440 x 600 x 3mm / Approx 7kg

Thickness Tolerance +/- 0,3mm

Length/Width Tolerance +10mm/ -0mm

Warping Tolerance +/- 12mm warping per metre

Tile Tolerance +/- 15mm per panel length

The panels can be cut to size if required.

Colours 8 colours are available to order from stock, in 2 tile sizes and finishes

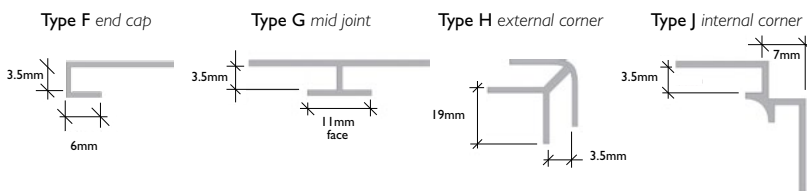
Tile Size/Finish - Mosaic (gloss) 23.5x23.5mm with 3mm grout line

Large (matt) 47x47mm with 4mm grout line

Beveled tile (XL gloss) 300x200 with 4mm grout line

Accessories

tilePANEL aluminium edge profiles 2.5m long are available in four profiles, and in four finishes:



metal sections are available in Satin Anodised Silver, White, Black and Polished Aluminium finishes.

Cleaning

The panels should be cleaned using warm water and a non-abrasive mild detergent (not bleach). Scouring products or powders should not be used. See separate cleaning chart for more detailed information.

Product Data Sheet



Precautions

When cutting or trimming the boards sharp edges may be encountered which should be smoothed off using sandpaper or a plane. Aluminium cutting should be carried out using appropriate metal cutting tools such as a hack saw and de-burred. Appropriate eye protection should always be worn. When disposed of, the panels are suitable for landfill with no leaching or environmental pollution considerations associated with the product.

Fire Rating

As standard tilepanel has a class 2 surface spread of flame fire rating.

Thermal Properties

Dry Heat

For short periods, tilePANEL will withstand surface temperatures of up to 180°C (356°F) to Grade 4, without deterioration of surface or colour (although in some cases a slight loss of sheen may occur). Avoid continuous localised heat. If used in situations of localised heat, such as adjacent to ovens, the maximum temperature to which the panel should be subjected to for long periods (up to 8 hours) is 100°C. In applications, such as use in fire surrounds, panels are subjected to direct heat more or less continuously. In such cases we would not recommend the use of tilepanel.

Resistance to cigarette burns

tilePANEL has a resistance rating of 4 (Min 3) to damage by lit cigarettes, and will normally only suffer a loss of sheen and/or slight to moderate brown staining. Excessive localised heating can result in blistering of laminate surface.

Resistance to boiling water

When immersed in boiling water for 2 hours, a maximum mass increase and thickness increase of 4% will occur.

Resistance to Cold

tilePANEL is unaffected by extreme dry cold and cold storage conditions.

Chemical Resistance

tilePANEL has been widely and satisfactorily used for many years in medical and industrial sites. tilePANEL easily meets the requirements of EN 438 test method 15, which specifies resistance to staining by 49 substances in every day use.

Wear Resistance

350 revolutions.

Product Data Sheet

polyPANEL
the economic, PVC wall panel

poly**PANEL** is made from 10mm rigid PVC with a decorative face. All panels have a tongue and grooved long edge

Size/Weight

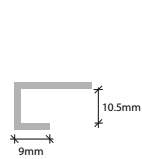
Panel Size	2400 x 1000 x 10mm
Panels/pack	2 (individual panels available at a supplementary cost)
Pack Coverage	2.4m ²
Panel Weight	11kg

Colours 6 colours are available to order from stock

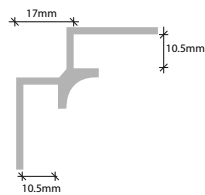
Accessories

poly**PANEL** PVC edge profiles 2.4m long are available in three profiles and two finishes:

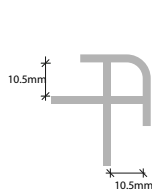
Type U *End Cap*



Type V *Internal Corner*



Type W *External Corner*



Cleaning

The panels should be cleaned using warm water and a non abrasive mild detergent (not bleach). Scouring products or powders should not be used.

Fire Rating

poly**PANEL** carries a class I surface spread of flame fire rating

Product Data Sheet

cleanPANEL
the extra height solution for hygienic walls

cleanPANEL wall panels consist of compact grade laminate, made from a core layer impregnated with phenolic resin and double sided surfaces layers impregnated with melamine resin. Manufacture is carried out to BS EN 438.

Size/Weight

3050 x 1220 x 3mm / Approx 17.5kg

3050 x 900 x 3mm / Approx 13kg

3050 x 600 x 3mm / Approx 8.75kg

Thickness Tolerance = +/- 0.3mm

Length/Width Tolerance = +10mm/ -0mm

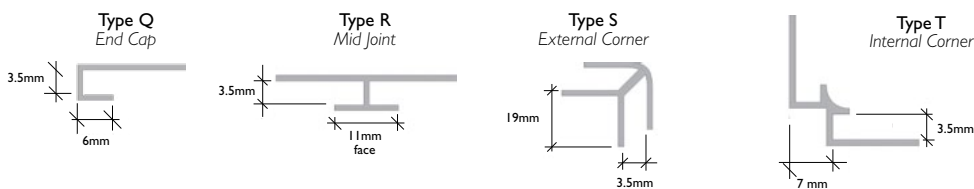
Warping Tolerance = +/- 12mm warping per metre

The panels can be cut to size if required

Colours cleanPANEL is available from stock in gloss white or matt white, on one double-sided panel

Accessories

cleanPANEL aluminium edge profiles 3050mm long are available in four profiles, and in two finishes:



Metal sections are available in 2 finishes, White and Satin Anodised Silver.

Product Data Sheet

cleanPANEL
the extra height solution for hygienic walls

Cleaning

The panels should be cleaned using warm water and a non-abrasive mild detergent (not bleach). Scouring products or powders should not be used. See separate cleaning chart for more detailed information.

Precautions

When cutting or trimming the boards sharp edges may be encountered which should be smoothed off using sandpaper or plane. Aluminium cutting should be carried out using appropriate metal cutting tools such as a hack saw and de-burred. Appropriate eye protection should always be worn. When disposed of, the panels are suitable for landfill with no leaching or environmental pollution considerations associated with the product.

Fire Rating

As standard cleanPANEL has a class I surface spread of flame fire rating.

Thermal Properties

- **Dry Heat** For short periods, cleanPANEL will withstand surface temperatures of up to 180°C (356°F) to Grade 4, without deterioration of surface or colour (although in some cases a slight loss of sheen may occur). Avoid continuous localised heat. If used in situations of localised heat, such as adjacent to ovens, the maximum temperature to which the panel should be subjected to for long periods (up to 8 hours) is 100°C. In applications, such as use in fire surrounds, panels are subjected to direct heat more or less continuously. In such cases we would not recommend the use of cleanPANEL.
- **Resistance to Cigarette Burns** cleanPANEL has a resistance rating of 4 (Min 3) to damage by lit cigarettes, and will normally only suffer a loss of sheen and/or slight to moderate brown staining. Excessive localised heating can result in blistering of laminate surface.
- **Resistance to Boiling Water** When immersed in boiling water for 2 hours, a maximum mass increase and thickness increase of 4% will occur.
- **Resistance to Cold** cleanPANEL is unaffected by extreme dry cold and cold storage conditions.
- **Chemical Resistance** cleanPANEL has been widely and satisfactorily used for many years in medical and industrial sites. cleanPANEL easily meets the requirements of EN 438, which specifies resistance to staining by 49 substances in every day use.
- **Wear Resistance** 350 revolutions.

Product Data Sheet

twinFLOORstick
the floating, self-bond vinyl floor

twinFLOORstick is a waterproof, interlocking vinyl flooring range which consists of one decorative layer of vinyl bonded to a vinyl underlayer, both with overlapping gluestrips for easy assembly.
Manufactured to EN 14041: 2004

	twinFLOORstick planks	twinFLOORstick tiles
Unit Size	914 x 152 x 3.8mm	914 x 304 x 3.8mm
Units/pack	16	8
Pack Coverage	2.23m ²	2.23m ²
Weight	17kg	17kg

Colours 5 tile and 5 wood plank decors are available to order from stock.

Wear Layer 0.3mm

Surface Ceramic bead coating

Slip Resistance DIN 51130 - R10

Sound Reduction DIN 55210 8db

Fire Rating BS476, Part 7 Class 2 EN ISO 9239 - I
Class B, BS EN 13501 - 112002 B -s1

Adhesive Petroleum Pressure Sensitive adhesive is used on the gluestrips

Water Tightness When submerged under 30mm water for 24 hours twinFLOORstick meets EN 649 requirements.

Chemical Resistance twinFLOORstick exceeds EN 423:1993

Residual Indentation twinFLOORstick exceeds EN 433:1994

Accessories

- twinFLOORstick Tape is available for repair and replacements.
- twinFLOORstick Polish and Cleaner is a 2-in-1 solution for protection and cleanliness
- twinFLOORstick self-adhesive felt pads for furniture to prevent scratching
- twinFLOORstick rollers, to ensure the GlueStrips fully adhere to one another

The above items are all available in one homecare kit

Product Data Sheet

twinFLOORclick
the floating, self-lock vinyl floor

twin**FLOOR**click is a commercial grade, waterproof vinyl flooring range which is manufactured with a Uni-Clic tongue and groove profile, for quick and easy fitting.

	twin FLOOR click planks	twin FLOOR click tiles
Unit Size	1210 x 190 x 5.0mm	605 x 304 x 5.0mm
Units/pack	8	10
Pack Coverage	1.84m ²	1.84m ²
Weight	18.8kg	18.8kg

Wear Layer	0.5mm (commercial grade)
Coating	PU with ceramic beads
Edge	Bevelled
Slip Resistance - DIN 51130	R10
Sound Reduction - EN712-2	5db
Utilisation Class - EN649	33/42
Residual Indentation - EN433	0.08mm
Chemical Resistance - EN423	Pass
Dimensional Stability - EN434	Pass
Antimicrobial Activity - ASTM G 21-96	Bfl-SI
Colour Fastness to Light - EN20105-B02	ISO 9000, ISO 14001
Wear resistance (Frick-Taber test) - EN660-2	Class 0
Content of formaldehyde - EN717-1	≥ 6
Initial Type Testing of Fire Behaviour - EN ISO 9239-1	Bfl-SI
Manufacturing Plant	ISO 9000, ISO 14001
Cleaning	twin FLOOR Polish and Cleaner is a 2-in-1 solution for protection and cleanliness

Product Data Sheet

ceilingPANEL

the light and easy PVC ceiling

ceilingPANEL is made from 8mm PVC with a decorative face. All panels have a tongue and grooved long edge.

Size/Weight

Panel Size 2700 x 250 x 8mm

Panels/pack 4

Pack Coverage 2.7m²

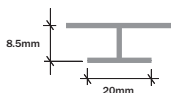
Pack Weight 9.72kg

Colours 6 decors are available to order from stock

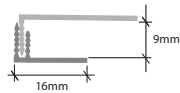
Accessories

ceilingPANEL PVC edge profiles 2.7m long are available in six profiles and two finishes:

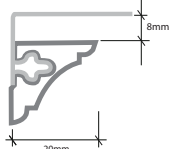
Type K Mid Joint



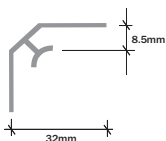
Type L End Cap



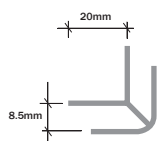
Type M Ceiling Mould



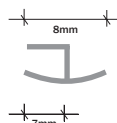
Type N Internal Corner



Type O External Corner



Type P Clip-in Trim



Profiles are available in bright silver and white. (Type P only available in silver) Type M in silver is supplied with two narrow silver strips above and below the white cove profile.

Cleaning

The panels should be cleaned using warm water and a non abrasive mild detergent (not bleach). Scouring products or powders should not be used.

Fire Rating

ceilingPANEL carries a class I surface spread of flame fire rating.

Product Data Sheet

multiPANEL vanity tops

bull-nosed shelving elements

multiPANEL vanity tops are made from 25mm moisture resistant MDF, bonded to the face with post-formable laminate, and to the rear with balancing laminate.

Size/Weight

Top Size	2400 x 380 x 27mm
Top Weight	10kg

Colours 27 decors are available to order from stock

Edges multiPANEL vanity tops are supplied with a bull-nosed front edge. The remaining three edges are exposed, and a loose laminate strip is supplied to adhere once the top has been cut to the desired length. An edging service is available where lengths are fixed.

Cleaning multiPANEL vanity tops should be cleaned using warm water and a non abrasive mild detergent (not bleach). Scouring products or powders should not be used.

Precautions When cutting or trimming, sharp edges may be encountered which should be smoothed off using sandpaper or plane. Appropriate eye protection should always be worn.

Product Data Sheet

hydroSTONE

solid surface vanity tops

hydro**PANEL** is made from 25mm solid modified acrylic

Size/Weight

Top Size	2110 x 370 x 25mm
Top Weight	37kg

Colours 5 decors are available to order from stock

Edges hydro**STONE** is supplied with finished edges on 1 long, and 2 short edges
A 3mm radius is applied to the top and bottom of all finished edges

Aftercare

hydro**STONE** is a man made modified acrylic surface which will show scratches, particularly on darker decors. Scratches, however, can be repaired – please refer to our installation guidelines.

Avoid exposing hydro**STONE** to strong chemicals such as nail varnish remover. These should be removed immediately. Always avoid sliding hard / sharp objects across the surface as this will result in scratches. hydro**STONE** can be cleaned with warm, soapy water and a soft cloth. For further protection of your hydro**STONE** top, solid surface cleaner/polish is recommended.