

gold
winner

designer kitchen & bathroom
awards 2014



Installation instructions

BB nuance

BB nuance designer

Nuance is designed to be installed without metal trims as the core is synthetic, homogenous and totally waterproof.

Flexible runs using combinations of 600mm and 1200mm T&G panels are finished at open ends with elegant postformed components and bonded in place, jointed and seamed using moisture curing BB Complete adhesive and coloured sealant.

The resulting finish is neat, elegant and uncluttered by aluminium trims.

Product Specifications

Laminated panel composition

Nuance - High pressure laminate decorative finish to front face and plain colour to rear face 10mm synthetic, homogenous, waterproof substrate.

Nuance Designer – Directly applied decorative finish to front face and plain colour to rear face of 10mm synthetic, homogenous, waterproof substrate.

Nuance Acrylic is covered in a separate document available on our website or with every panel.

Laminated worksurface composition

High pressure decorative laminate to P3 grade 28mm, PEFC certified chipboard, balanced with resin impregnated paper to the reverse and protected by white PUR Tekseal™.

Laminated panel sizes and weight

- 2420 x 1200 x 11mm 8mm radius 1 postformed long edge + 1 long edge with tongue (26kg)
- 2420 x 1200 x 11mm tongue and groove (26kg)
- 2420 x 600 x 11mm tongue and groove (13.5kg)
- 2420 x 160 x 11mm 8mm radius 1 postformed long edge + 1 long edge with tongue (4kg)
- 2420 x 580 x 11mm 8mm radius 2 postformed long edges (13kg)

BB Complete adhesive and coloured sealant

This must be used to validate the 15 year guarantee.

It is a specially formulated moisture curing MS Polymer in standard 290ml cartridges.

- Waterproof, UV stable, with excellent

grab adhesion, gap filling properties and no shrinkage.

- Spillages and smears can be easily cleaned immediately using white spirit.
- Odourless with no toxic fumes.

Storage

All Nuance products must be stored in their original packaging at room temperature, face up, off the floor and fully supported, remaining flat at all times. Failure to do so may induce bowing.

Health and safety

Nuance wall panelling and adhesives are not known to be associated with any hazards. Even so, it is good practice to use appropriate PPE, such as dust masks, safety goggles, overalls, protective gloves and protective footwear.

Before you start

Prior to installation condition all panels, adhesives and sealants to room temperature for at least 24 hours.

Check for signs of damage or defect. Don't start unless you are completely happy as claims for defects cannot be met after installation.

Unwrapped panels must be stored in a clean environment and stacked face to face to minimise damage.

When installing more than one panel in the same bathroom check for compatibility of colour and surface texture as slight variations can occasionally occur.

Problems must always be identified before any work commences. Please contact your supplier immediately who will be happy to deal with any problems before you progress any further with the installation.

Essential Tools

- Double cup suction lifters x 2 are ideal for handling and installing panels
- Circular saw - to size panels
- Jigsaw - to scribe panels around shaped areas
- Hand router - to dress visible cut edges
- Electric hand drill - to cut holes
- Standard mastic gun - to apply BB Complete adhesive/sealant
- Screwdriver, measuring tape and pencil
- Plumb line/Plumb spirit level

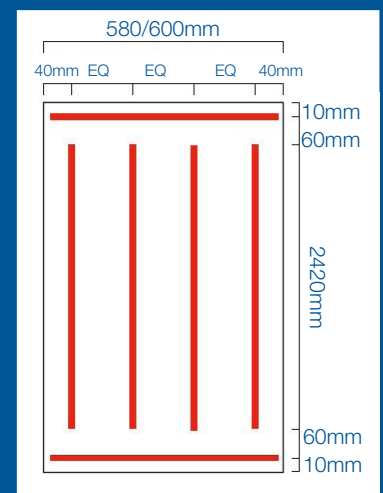
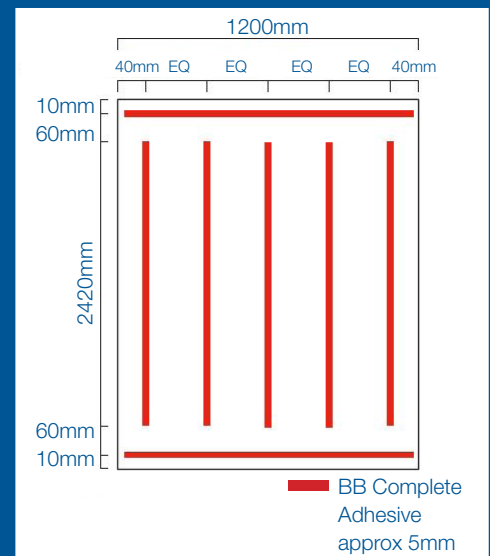
Essential materials & fixings

BB Complete Adhesive and sealant

Use BB Complete 'neutral' to bond panels and upstands where the adhesive is not seen. BB Complete adhesive

generally provides sufficient grab; occasionally panels may need to be braced temporarily until the adhesive cures.

Use 1 x 290ml cartridge per 2420 x 1200mm panel or 1 every 2 x 580mm or 600mm panels. Adhesive layout:



Use coloured cartridges for sealing, seaming and jointing.

Use white spirit and a clean wipe to remove excess adhesive.

Design considerations

Nuance 1200mm panels run from the corner past the shower enclosure with the postformed edge visible, making finishing trims unnecessary. Larger enclosures can be accommodated in the same manner by linking tongue and groove panels and the specially designed 160mm postformed finishing panel.

Turning a 1200mm standard postformed panel through 90° with the postformed edge upper most creates a 1200mm high half height wall for WCs, basins or vanities. When joining horizontal and vertical panels experienced fitters can create a kitchen worktop style butt & scribe joint to create a continuous flow to the postformed edges where the panels

meet. In this instance décor design should be discussed with the customer; just like with a kitchen worktop, the flow of design will end at the joint.

When panels finish between two walls avoid finishing at the corner with a narrow panel; try to evenly space the panel layout to maximise end panel sizes.

Some simple rules

1. Use ONLY BB Complete adhesives and coloured sealants to validate the 15 year guarantee.
2. Position all joints vertically especially in wet areas.
3. Always start panel installations from a corner before working out. This requires the removal of the tongue.
4. Always allow at least a 2mm gap when finishing at a fixed wall or ceiling and finish with a bead of BB Complete coloured sealant.
5. When installing T&G panels ensure the receiving edge of the first panel is the groove and BB coloured sealant is applied to the tongue and groove of each joint.
6. When panels meet at a tongue and groove joint, remember designs are not intended to match across the joint. This is more obvious on large scale pattern decors.

Preparation: wall & floor

Nuance panels should be installed directly to plasterboard or any sound flat wall including existing tiled walls using BB Complete adhesive and sealant providing:

1. Walls are dry, clean and damp free.
2. Walls are vertically plumb and true. Care should be taken to ensure that walls are flat and free of dips as low spots will reduce the ability for adhesive to grab.
3. When constructing wet rooms, panels must finish 5mm above the finished floor level and be seated and sealed on a full depth bed of BB Complete coloured sealant.
4. When installing panels in conjunction with vinyl flooring, use a 'J' section trim at the bottom of the installation.

Cutting & drilling

1. Cut using standard wood working tools.
2. Use standard high speed drill bits or circular hole saw cutters – do not use spade type bits.

3. Allow 3mm clearance around all cut outs and holes to be back filled with BB Complete coloured sealant.
4. Use a circular saw fitted with a sharp blade to cut concealed edges.
5. Position the panel face up or down depending on the blade type and start all cuts into the factory finished postformed edge. Jigsaws should only be used to scribe curved shapes.

Installing postformed panels

1. Measure, mark and cut the panel to size allowing a 2mm gap for BB Complete coloured sealant at the 90° internal joint.
2. Remove the tongue with a circular saw or sharp knife, leaving the post-formed edge intact.
3. Form cut outs and holes for services as required.
4. Test fit the panel dry for alignment, then remove and clean the back face using a clean, damp cloth and allow to dry.
5. Trim the adhesive nozzle to a 5mm wide "V" cut to form a triangular 5mm wide bead. Apply 5mm beads of BB Complete adhesive following the drawing "adhesive layout"
6. Carefully lift the panel in place onto 5mm spacers to hold the panel above the floor in readiness for back filling with BB Complete coloured sealant. Press back firmly all over ensuring the necessary 2mm gap for BB Complete coloured sealant where panels meet.
7. Allow to cure for 24hrs before fitting the shower enclosure and accessories.
8. When fixing accessories ensure all loading is transferred through the panel to the wall.
9. Apply final finishing BB Complete coloured sealant beads between panels and shower or bath, and finally fully fill the gap at the base of the panels to the floor, bath or shower tray forming a neat bead. Smears or excess of BB Complete coloured sealant must be promptly cleaned away using white spirit.

Installing tongue and groove panels

1. Measure, mark and cut the panel to size.
2. When starting from a corner, remove

the tongue leaving the groove edge intact as necessary. The scribed edge to be placed in the corner.

3. To ensure alignment, test fit the panel then remove to clean the back face using a clean damp cloth and allow to dry.
4. Trim the adhesive nozzle to a 5mm wide "V" cut to form a triangular 5mm wide bead. Apply 5mm beads of BB Complete adhesive following the drawing "adhesive layout".
5. Lift the panel in place, pressing the back of the panel firmly all over.
6. Repeat the process for further connecting panels, applying BB Complete coloured sealant to each tongue and groove joint.
7. Do not tap the groove edge of the panel to close the joint. Use the mirror suction lifters to slide the panel up and down whilst pushing sideways to evenly squeeze out BB Complete coloured sealant, safely closing the gap.
8. Immediately after assembling each joint, use white spirit and clean off excess BB Complete coloured sealant.

Bath panels from Nuance

With a totally waterproof core bath panels are easy to fabricate on site.

For single one side baths use the 580mm feature panel. The postformed finish along both edges allows the creation of plinth details.

Front and end panel combinations can be cut from one 1200mm postformed panel utilising the postformed edge to overlap the side panel for a neat postformed detail at the corner, remembering that linear decors will see a change of direction at the intersection.

Optional extrusions

With its unique synthetic, homogenous, waterproof core Nuance needs no trims, so their use is optional. However in certain configurations they may ease the installation process so a full range is available in three colourways, black, white and bright polished.

1. Two part aluminium external corner section.
2. Two part aluminium internal corner section.
3. Single part aluminium 'J' section for use with wetroom flooring solutions.



For technical support on Bushboard products, please contact the Customer Support Team on:
tel: 01933 232 272 email: help@bushboard.co.uk or log onto www.bushboard.co.uk

617650 BBF/010/153 Issue 1 01.06.2019

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