WALLPAPER BY deborah BOWNESS

Hand Printed Wallpaper Specification:

Our hand printed wallpaper & borders are easy to hang, each design comes packaged with specific hanging instructions. The wallpapers are hand printed to order, using traditional and modern techniques. Colours are mixed by hand and applied to machine printed paper using hand silk screen printing with hand painted embellishments. Please note slight variations in colour may occur between batches, therefore we recommend ordering all the drops you need in one go. Please also be aware there may be slight irregularities in the surface of the printed colour these are not faults they are the hand printed imperfections that make the wallpaper special and unique.

Dimensions: The majority of our hand printed papers are supplied in drops measuring: W:53cm x H:330cm / W:20.8" x H:130"

Paper Description: Uncoated, unbleached, woven wall covering made from pure paper pulp

Paper Thickness: 0.26 mm

Application: Paste the paper

Recommended Adhesives UK:

'Solvite' powder based or 'Anaglypta' ready mix wallpaper adhesive.

Recommended Adhesives USA: 'Sure Grip' or 'Universal Roman 880 ultra clear.

Recommended usage: Domestic & Commercial wall covering. Whilst our wallpapers are suited to most environments in kitchens & bathrooms or high traffic areas we recommend the application of a wallpaper varnish such as 'POLYVINE decorators' varnish. It is important to test before application as it may affect colours.

Care & maintenance: Our uncoated, natural wall coverings should be cleaned by dusting with a clean dry brush. Do not scrub wallpaper with abrasive materials as this could cause the print to be lifted.

Environmental: *Paper* - Environmentally Friendly, FSC or PEFC approved. The company that makes our wallpaper base is UKAS (United Kingdom Accreditation Service) and EQA (European Quality Assurance) accredited. *Ink* - Magna colour water-based ink system, non-toxic & very low in VOC's (volatile organic compounds).

Fire Rating: Our handprinted papers have been classified in accordance with DIN EN 13501-1: 2010 and have a pass mark of B, s1 d0, deeming them suitable for commercial projects allowing the papers to be hung anywhere within a commercial building. *Certificate available upon request.*

Permeability: Our hand printed wallpapers are printed on woven, natural wall covering made from pure paper pulp. They are air- and steam-permeable and can therefore also be used in damp

areas and wet rooms. These properties prevent mould and keep the room climate at a healthy level. However, they should not be placed in areas where they are likely to come into direct contact with water. Its worth noting that although wall covering is often cited in connection with mould and mildew growth, wall covering does not cause mould and mildew. In virtually all cases, the mould and mildew growth is due to excessive moisture. In order to prevent or eliminate mould and mildew one must identify and eliminate the source of the excessive moisture.

Machine Printed Wallpaper Specification:

Roll Dimensions: W:52cm x L:10m / W:20.5" x L:11yd

Paper Description: Grounded, woven, natural wall covering made from pure paper pulp

Paper Thickness: 0.25mm

Application: Paste the paper

Recommended Adhesives UK:

'Solvite' powder based or 'Anaglypta' ready mix wallpaper adhesive.

Recommended Adhesives USA: 'Sure Grip' or 'Universal Roman 880 ultra clear.

Recommended usage: Domestic & Commercial wall covering. Whilst our wallpapers are suited to most environments in kitchens & bathrooms or high traffic areas we recommend the application of a wallpaper varnish such as 'POLYVINE decorators' varnish. It is important to test before application as it may affect colours.

Care & maintenance: Our machine printed, natural wall coverings should be cleaned by dusting with a clean dry brush. Do not scrub wallpaper with abrasive materials as this could cause the print to be lifted.

Environmental: Our Machine Printed papers use wallpapers *grounded* by a factory in Lancashire, UK. Paper - Their paper is sourced from FSC^{\otimes} or $PEFC^{\top}$ certified forests. The factory has an established and maintained, documented 'Chain of Custody' (CoC) management system which allow's them to reliably trace FSC/PEFC product back through the supply chain to the forests where it originated. **Ink** - The ink used to ground the paper are classed as water-based, which means they are non-toxic and very low in VOC's (volatile organic compounds). **Energy** - The factory sources all of their electricity from renewable resources.

Fire Rating: Our machine printed papers have been tested in accordance with EN13501-1:2007+A1+2009 European Fire Regulations and have a pass mark of B, s1-d0, allowing the papers to be hung anywhere within a commercial building. Our wallpapers comply with the European Product Standard EN 15102:2007+A1:2011 for wall covering products.

They are also fire certified for Australia in accordance with the building code of Australia and are Certified Class 1 deeming them suitable for commercial projects.

Certificates available upon request.

Permeability: Our machine printed wallpapers are printed on woven, natural wall covering made from pure paper pulp. They are air- and steam-permeable and can therefore also be used in damp areas and wet rooms. These properties prevent mould and keep the room climate at a healthy

level. However, they should not be placed in areas where they are likely to come into direct contact with water. Its worth noting that although wall covering is often cited in connection with mould and mildew growth, wall covering does not cause mould and mildew. In virtually all cases, the mould and mildew growth is due to excessive moisture. In order to prevent or eliminate mould and mildew one must identify and eliminate the source of the excessive moisture.

Digitally Printed wallpaper Specification:

Roll Dimensions: W:52cm x L:10m / W:20.5" x L:11yd

Paper Description: Toll Coated, Non-woven wall covering.

Paper Thickness: 0.29mm

Application: Easy to install, paste the wall

Recommended Adhesives: Good quality, solvent free, fungicide protected ready-mixed 'tub'

adhesive - specifically for paste the wall non-woven papers should be used

Recommended usage: Domestic & Commercial wall covering.

Care & maintenance: Our digitally printed wall coverings can be cleaned by lightly sponging with a clean damp sponge. Do not scrub wallpaper with abrasive materials as this could cause the print to be lifted.

Environmental: Paper - Made from natural fibres from FSC approved supply.

Ink - Printed using Latex Ink Technology, which are water based, environmentally kind inks.
HP latex inks are free from Cadmium, Chromium, Mercury, Lead (tested to >0.2ppm) or Formaldehyde.

Fire Rating: Our digitally printed wallpaper is fire certified for Europe and USA – classified to BS EN 13501-1-1:2002 Class B, s1, d0. They are also fire certified for Australia in accordance with the building code of Australia and are Certified Class 1 deeming them suitable for commercial projects. *Certificates available upon request.*