The Form Collection

DIGITAL PRINTING

XL STONE
SURFACES

Digital Printing

DIGITAL PRINTING ONTO XSTONE

The XSTONE Form Collection in color has been specifically curated and developed for seamless integration with digital printing. With a diverse palette of natural , textures, XSTONE offers the perfect canvas for custom designs. Most large format flatbed and hybrid printers with UV ink can transform XSTONE into a unique, customized surface and bring your creative vision to life . The combination of handcrafted textures and high-quality digital printing opens up endless design possibilities for architectural, interior and bespoke applications.

PRINTING ON XSTONE SURFACES

1. MATERIAL PREPARATION

- Make sure the XSTONE rolls are at room temperature before unrolling and printing.
    - o   Working with XSTONE in cold environments may cause cracking in the material
- Position the roll on the printer table (print side up) and inspect for any major abnormalities.

2. SURFACE CHARACTERISTICS

- XSTONE surfaces are handcrafted and may vary slightly in height and size from roll to roll
- Imperfections, inclusions and structural variations are normal and part of the natural character of the material.
- XSTONE is a raw material – if a roll seems unsuitable for your project, do not print on it and contact us for advice .
    - o   Pack it back in the box and arrange for a replacement if necessary.

3. PRE-PRINTING CHECKS

- Inspect the entire roll for anomalies.
- Use an anti-static roller to remove all dust and loose minerals – small particles may be present due to the raw manufacturing process .
- Perform a "flyover" of the print head if you are concerned about possible conflicts with the print head .
    - o   Remove small bumps by hand or with a knife.
    - o   In certain cases , fine - grain sandpaper can be used.
    - o   For optimal surface preparation , a final pass with a static roller is recommended.

4. PRINTING RECOMMENDATIONS

- On heavily textured surfaces where the print head is higher than usual :
    - o   Use unidirectional mode for better printing accuracy.
    - o   If you are unsure, test a small section before printing at full scale.

5. BONDING

To bond to different surfaces , use our XSTONE spray adhesive . This is system- tested. If joints need to be created during the further production process, only use our XSTONE joint filler. This is system-tested and available in many colors . To seal the surface and as scratch protection, only use our XSTONE hard protection. We accept no liability for chemical reactions that arise from the use of non-system components and that can damage the surface .

DISCLAIMER

- XSTONE surfaces are a natural and handmade product – certain deviations are to be expected.
- It is the user's responsibility to assess material suitability before printing.
- XSTONE is not liable for any damage , printing irregularities or material defects after printing has begun.

6. PROTECTION AFTER PRINTING

- To extend the life of your finished print , apply XSTONE Sealers Hard Protection