



DURST ALPHA WALLPAPER EDITION

THE NEW BENCHMARK FOR
SUSTAINABLE WALLPAPER PRINTING

durst



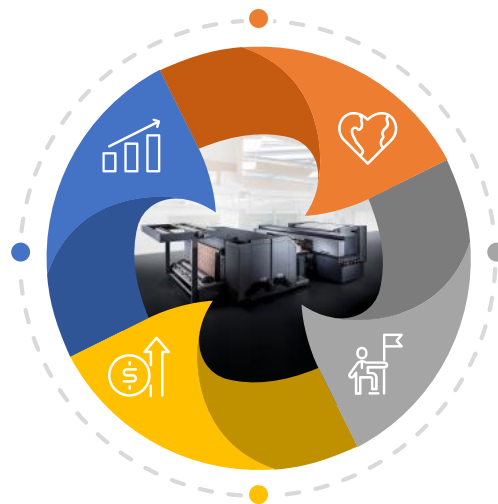
WALLPAPERS FOR A HEALTHY LIVING ENVIRONMENT

CONTINUOUS GROWTH

The market for printed wallpapers shows impressive CAGRs of 19-20%.* Even the pandemic was not able to stop this growth

BROAD PRODUCT RANGE

High speed and economical printing of murals, art, designs, special colors or collections is possible without the cumbersome and costly steps of analog printing techniques



TREND OF LIVING WELL

Durst Alpha Technology is the perfect choice for producing sustainable, exclusive and stylish wallpapers for healthy living environments

THE NEXT BIG THING

...in wallpaper printing. The Alpha Wallpaper Edition provides unmatched print quality and speeds in a fully integrated approach. It outperforms alternative digital solutions in any aspect

*Source: Reports and Data, Outlook 2019-2027

THE NEW BENCHMARK IN DIGITAL WALLPAPER PRINTING

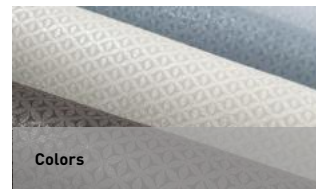
For quality demanding Industrial Wallpaper Printers the Alpha product line provides the highest productivity, process stability and profitability because of Durst's pixel-to-output approach bringing together excellent machinery, sustainable ink technologies, application know-how and optimized software



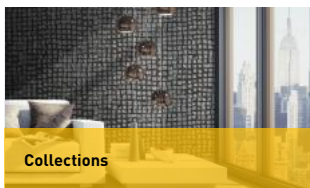
Murals/Art



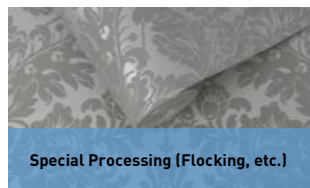
Designs



Colors



Collections



Special Processing (Flocking, etc.)

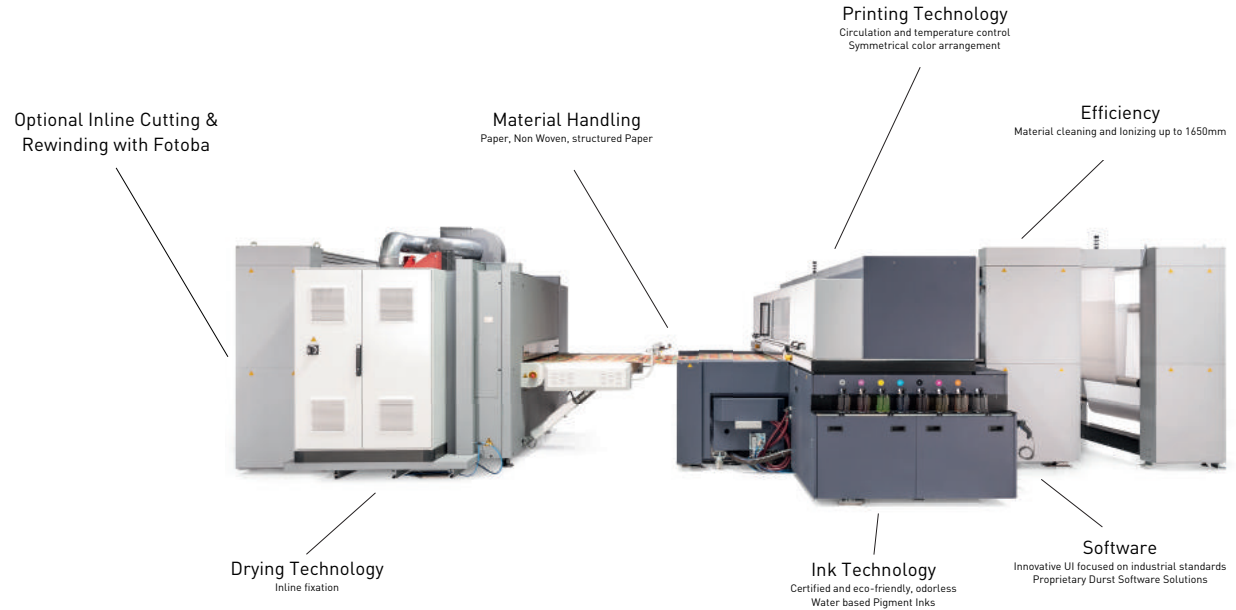


Other Finishings (Texture, etc.)

...for uncoated papers, coated papers, non-wovens and textured substrates!



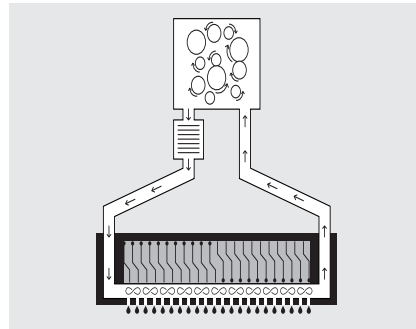
THE NEW BENCHMARK IN DIGITAL WALLPAPER PRINTING



SUPERMULTIPASS™ TECHNOLOGY: LEADING QUALITY LEVELS

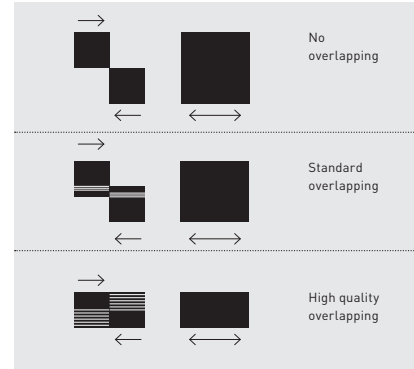
CONSTANT TEMPERATURE AND INK CIRCULATION

The constant temperature control of the inks results in a constant viscosity, exact drop sizes, and controlled image build-up. The ink circulation in all ink circuits ensures that the printheads are always ready.



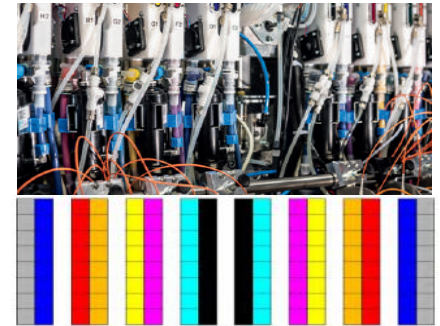
DURST ADVANCED STROKE CONTROL

DASC is a stepless (overlapping) pass control system, which calculates the drop placement according to the material and design while taking into account the drying times. This allows streak-free images to be printed at up to 80% higher production speeds.



SYMMETRICAL COLOR ARRANGEMENT

The symmetrical arrangement of the 8 printing inks means that the same sequences of colors are printed in both printing directions. This prevents color banding and increases the printing speed compared to an asymmetrical printhead arrangement.



Alpha print on gold-coated paper

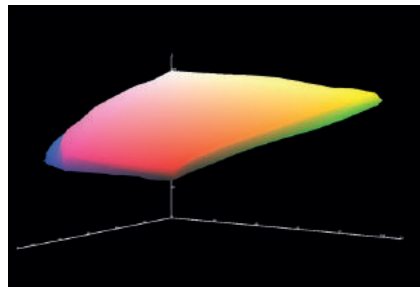
THE NEW BENCHMARK IN DIGITAL WALLPAPER PRINTING





ALPHA PIGMENT INK TECHNOLOGY

- > Durst Alpha Pigment Ink can be used universally in the textile and wallpaper sector
- > Durst Alpha Pigment Ink meets the highest standards of and brand requirements for sustainability and optimize your production's ecological footprint



Color	K	C	M	Y	G	O	k	c
Bluewool	>7	>7	7	>7	>7	6	>7	6-7

BRAND COMPLIANCE AND UTMOST SUSTAINABILITY

> The Alpha series and its inks are certified according to all relevant standards



- > A sustainable production technology in any aspect
 - ▶ Minimized resource consumption: water, energy and ink
 - ▶ Meeting the highest governmental expectations for sustainable investments
 - ▶ Future-proof technology



CARBON FOOTPRINT

Kg 0.4757 of CO₂ Eq/material processed

The Carbon Footprint value refers only to the real use of the machine / plant (production and end-of-life phases of the machine / plant are not considered)



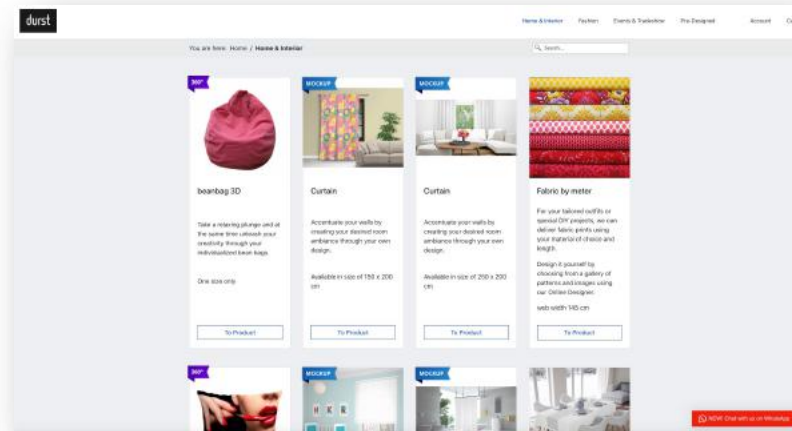
Kg N.A. of CO₂ /material processed

Carbon footprint of previous version of the indicate machine. Year 2015



E-COMMERCE INTEGRATION AND MODERN WORKFLOWS

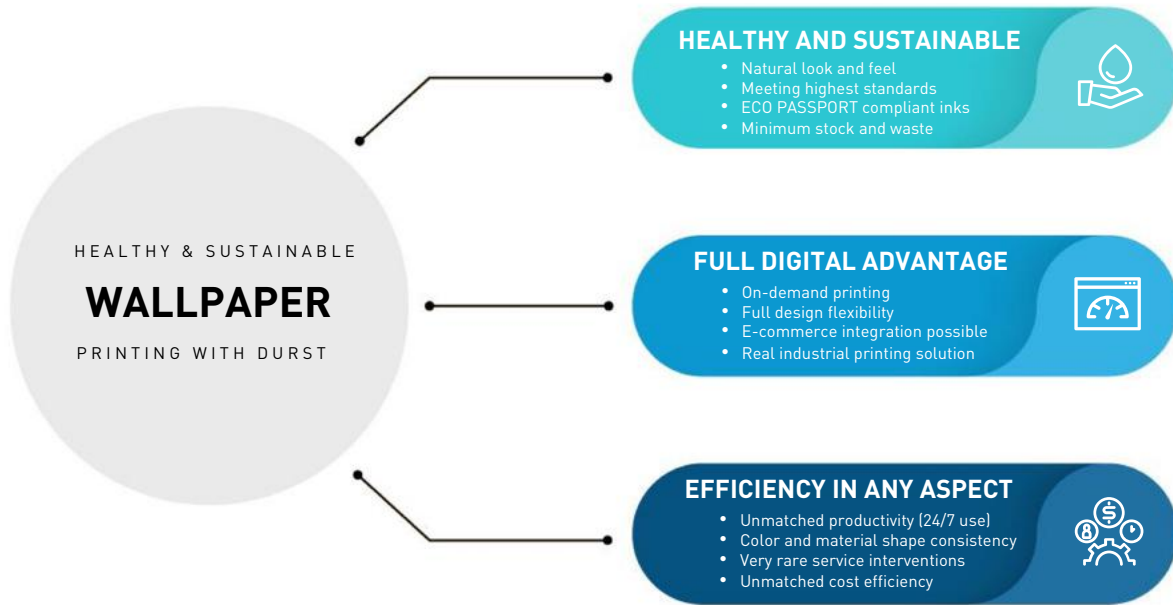
In line with the pixel-to-output strategy of Durst, the Alpha series can be fully integrated into e-commerce solutions such as the Durst SmartShop:



Durst SmartShop e-commerce solution incl. product editor and preview options
<https://fp.durst-web2production.com>



DRIVING YOUR BUSINESS WITH THE DURST ALPHA WALLPAPER EDITION





DRIVING YOUR BUSINESS WITH THE DURST ALPHA WALLPAPER EDITION

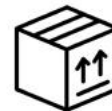


LOAD
UP TO 165 CM
WIDE ROLLS

PRINT
8 ECOLOGICAL
WATERBASED INKS



**CUT
REWIND**
INLINE
SYSTEM



SHIP
UP TO

60 - 145
53 CM ROLLS

50 - 130
75 CM ROLLS

30 - 70
100 CM ROLLS

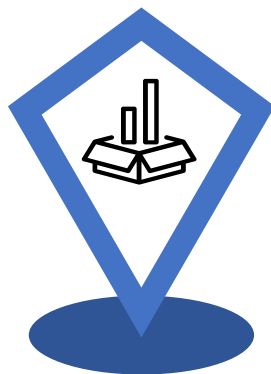
PER HOUR *2

AVERAGE OUTPUT PER DAY: 1500 ROLLS *1

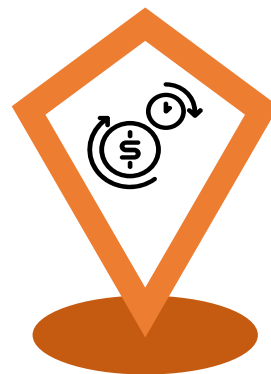
*1 USING FULL AUTOMATED ALPHA WALLPAPER EDITION

*2 DEPENDING ON DESIGN AND SUBSTRATE

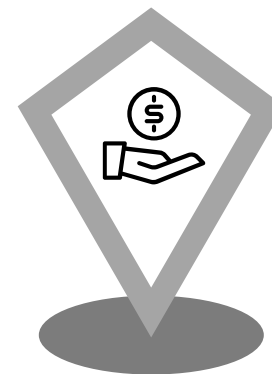
THE NEXT LEVEL OF DIGITAL WALLPAPER PRODUCTION



UP TO 6X
MORE PRODUCTIVITY



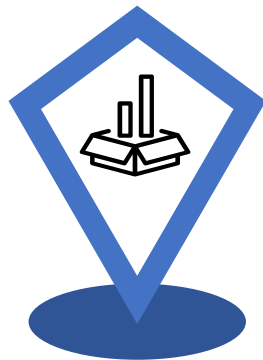
UP TO 2.5X
BETTER TCO AND
COST-EFFECTIVENESS



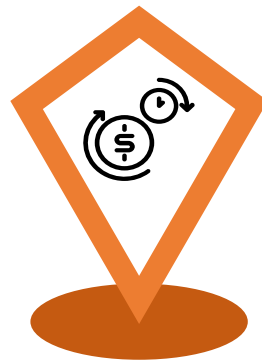
UP TO 3X
LOWER MAINTENANCE
COSTS AND EFFORTS

...compared to HP 1500 and HP 3600

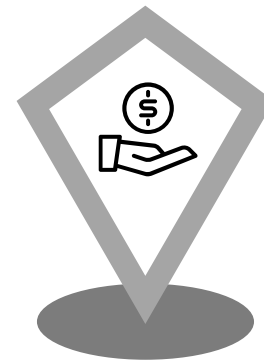
THE NEXT LEVEL OF DIGITAL WALLPAPER PRODUCTION



**BEST TCO
UP TO 500 ROLLS**

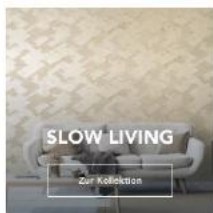


**SMALLER
RUN-LENGTHS**



**NO WASTE OR
SET-UP COSTS**

...compared to analog printing techniques



<https://www.hohenberger-wallcoverings.com>

QUALITÄT MADE IN GERMANY. MIT VERANTWORTUNG FÜR MENSCHEN UND NATUR.



Tapeten mit echten Glasperlen

Perlen aus Plastik kommen uns nicht auf die Tapeten! Wir verarbeiten nur echte, hochwertige Glasperlen, die glitzern und glänzen und einzigartige Reflexionen in die Wand zaubern.

Entdecken

Strukturtapeten

Strukturen, Relief und plastische Effekte entstehen, wenn Tapeten in mehreren Ebenen entworfen und gedruckt werden. Wir spielen dabei mit Farben, Schraffo und Glanzeffekten.

Entdecken



Flocktapeten mit weichem Velours

Wollschur und wenig Fasern sind unsere Flocktapeten an. Durch die aufgedruckten Flocken entsteht eine Hochlof-Struktur. Muster und Dekore haben sich besonders lebendig vom Hintergrund ab.

Entdecken

Tapeten mit echtem Granit

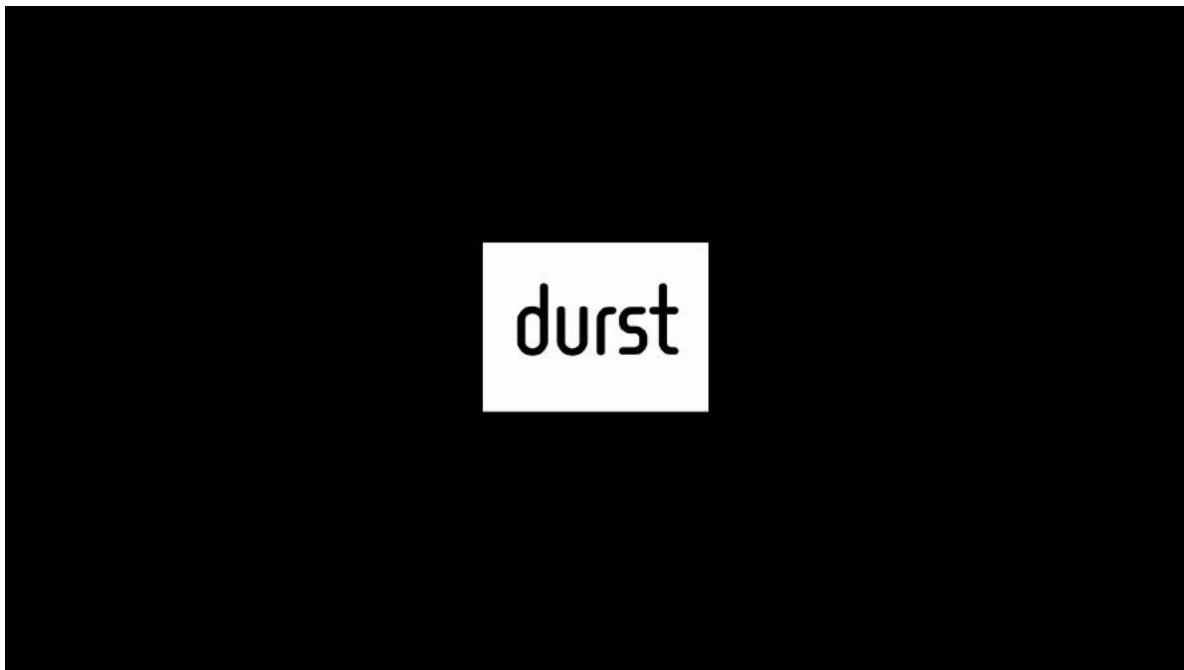
Granit ist ein Naturprodukt und charakteristisch für die Gegend, in der unsere Tapeten hergestellt werden. Fein gemahlen an die Wand gebracht besticht er mit einzigartigem Schimmer.

Entdecken





WHAT CUSTOMERS SAY...





Example illustration. Actual line might differ depending on chosen configuration.

WALLPAPERS
FOR A
HEALTHY LIVING ENVIRONMENT

*...REACHING THE NEXT LEVEL
WITH DURST ALPHA TECHNOLOGY*