




Hahnemühle



**Hahnemühle**  
**Protect what Matters**

# LOCATION

- Nature reserve region Solling-Vogler
- Environmental protected area
- Special legal provisions for paper production
- All actions and decisions are always taken with respect for nature and environment.





# Water

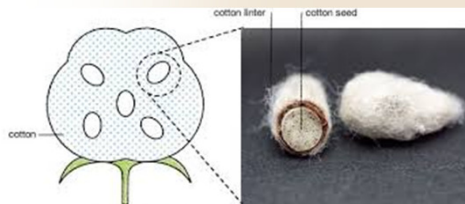
- Pure spring water for paper production
- No need for chemical treatment
- Uncontaminated wastewater is returned into the river in high water quality.





# Cotton

- Main natural fibre for textile industries
- For papermaking, a by-product of the textile and oil industry is used – linters
- Linters are fine fibres framing the seed of the cotton plant







# $\alpha$ -Cellulose

- Primary and lignin-free cellulose fibres
- Sourced from deciduous and coniferous trees from sustainable managed forests
- Solely use of FSC- or PEFC-certified fibres







# Energy Sources

- Electricity - 100% renewable energies (wind, water, solar)
- Waste heat recovery system to reduce the emissions of our furnace by 40%
- Sustained reduction of CO<sub>2</sub> emissions







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# Recycling

- Return of production waste to the production cycle
- Priority to recycled material like cardboard packaging, packaging tapes
- Ceasing the use of plastic whenever it's possible without reducing the product quality







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# Green Rooster

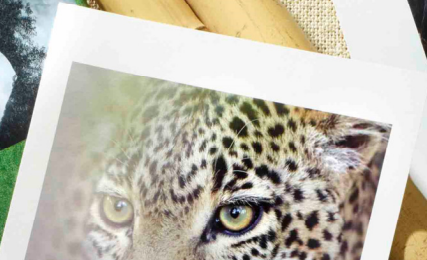
- Hahnemühle initiative to support regional and international environmental projects
- Reforestation programs
- Animal & plant protection programs
- Environmental education programs







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# Hahnemühle Digital FineArt Collection Natural Line







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**FineArt InkJet Paper**  
fine art photography - digital art - reproduction of paintings



**Matt FineArt**  
black & white and colour photography  
certified archivability  
genuine art paper  
award winning image quality

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**FineArt InkJet Paper**  
fine art photography - digital art - reproduction of paintings



**Natural Line**  
Fast-growing, sustainable fibres  
Black & white and colour photography  
Certified archivability  
Renewable resources  
Award winning image quality

 Hahnemühle

**FineArt InkJet Paper**  
fine art photography - digital art - reproduction of paintings



**Glossy FineArt**  
black & white and colour photography  
professional digital darkroom grade  
certified archivability  
award winning image quality  
glossy and Baryta paper

Natural Line





# Bamboo

- Quickly growing grass
- Annual harvest
- Grows on depleted soil and can turn depleted soil in farmland again
- No fertilisers and pesticides needed
- Reduction of CO<sub>2</sub>
- Requires less water than others
- Prevents erosion due to its strong root system





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# Bamboo

- Made from 90% bamboo fibres and 10% cotton
- 290 gsm
- Warm tone, natural white paper
- Without optical brighteners
- Soft, lightly textured surface structure
- Acid- and lignin-free
- Matt premium inkjet coating for outstanding print results
- ISO 9706 conform for highest age resistance







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Available in sheet & roll sizes

25-sheet boxes:

A4, A3, A3+, A2

12 m rolls:

17", 24", 36", 44", 50"

Sample rolls:

24" x 5 m





# Hemp

- Fast growing plant (up to 4 m in 3 months)
- Grows almost everywhere
- Doesn't leach out the soil
- Low water demand
- No fertilisers and pesticides needed
- Every part of the plant can be used
- Delivers more fibres than wood or cotton
- Very robust and durable fibres
- Very low lignin content
- Sourced locally (France)







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# Hemp

- Made from 60% hemp fibres and 40% cotton
- 290 gsm
- Natural, bright white paper
- Without optical brighteners
- Soft, lightly textured surface structure
- Acid- and lignin-free
- Matt premium inkjet coating for outstanding print results
- ISO 9706 conform for highest age resistance







Hahnemühle



Available in sheet & roll sizes

25-sheet boxes:

A4, A3, A3+, A2

12 m rolls:

17", 24", 36", 44", 50"

Sample rolls:

24" x 5 m





# Agave

- Undemanding plant growing in the dry areas of the world
- Used to prevent desertification
- No fertilisers and pesticides needed
- Improves soil quality due to humification of harvest residues
- Can be harvested several times a year over a period of up to 15 years







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# Agave

- Made from 70% agave fibres and 30% cotton
- 290 gsm
- Natural, bright white paper
- Without optical brighteners
- Rough, yet delicately defined surface texture
- Acid- and lignin-free
- Matt premium inkjet coating for outstanding print results
- ISO 9706 conform for highest age resistance







Hahnemühle



Available in sheet & roll sizes

25-sheet boxes:

A4, A3, A3+, A2

12 m rolls:

17", 24", 36", 44", 50"

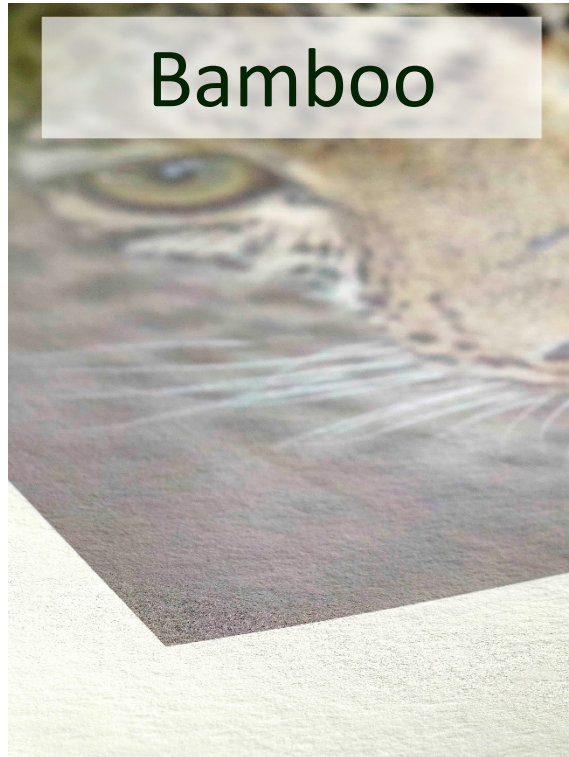
Sample rolls:

24" x 5 m

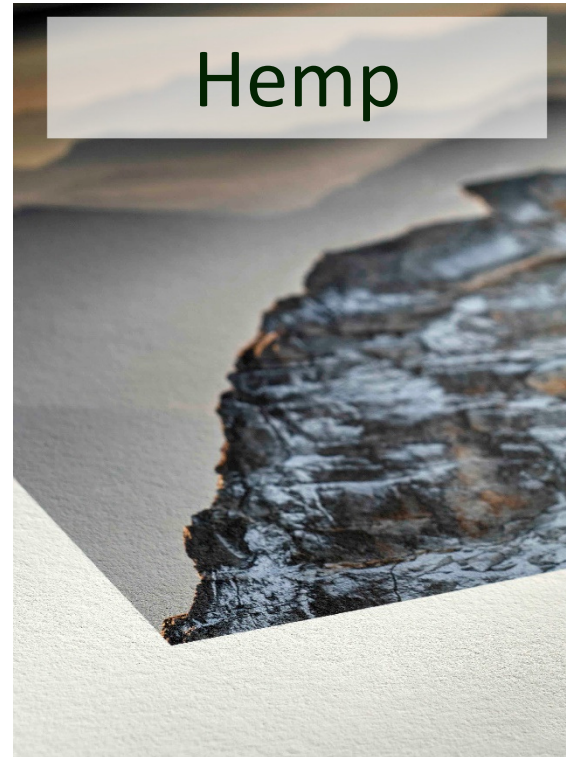




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- 90% bamboo fibre, 10% cotton
- Smooth surface
- Warm tone, natural white
- Matt coated
- 290 gsm



- 60% hemp fibre & 40% cotton
- Smooth surface
- Natural bright white
- Matt coated
- 290 gsm



- 70% agave fibre & 30% cotton
- Textured surface
- Natural bright white
- Matt coated
- 290 gsm





Thank you for your  
kind attention