

FN digiprint

Perfect décor match



Modern Digital printing

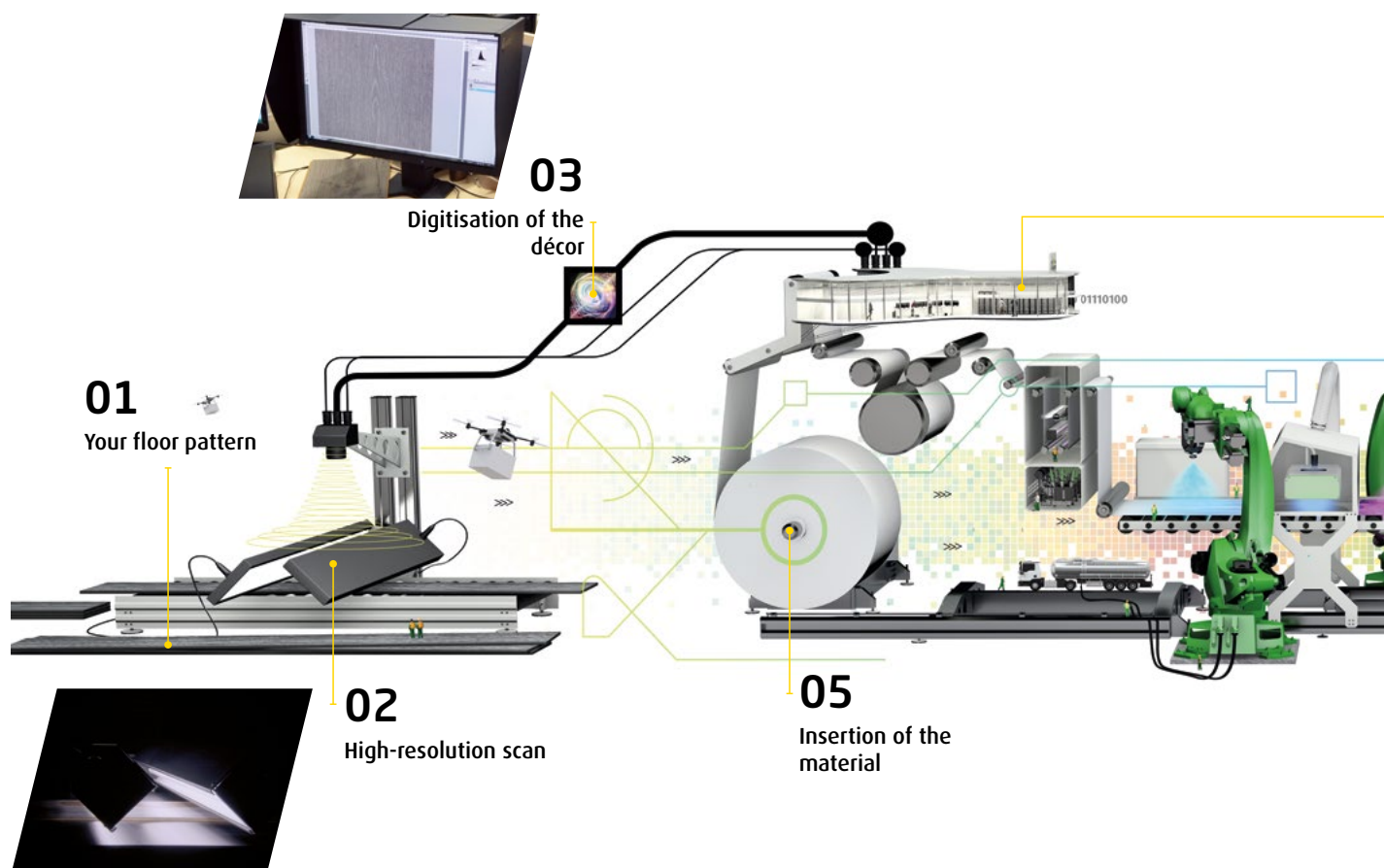
High-quality digital décor printing has already become the standard in many industries. At FN Neuhöfer, however, we go above and beyond the standard.

This is why we have created a solution unique in the moulding and coated profile industry, which gives us and our customers extensive flexibility along with the highest quality.

The system is integrated directly into production to ensure the highest level of process efficiency.

Advantages:

- High print resolution, HD printing possible.
- We can print all décors, from wood to stone to fantasy décors.
- A large number of print heads ensure very high print quality.
- Can print a variety of different materials: paper, PP film, PE film, PVC film, PET film, BOPP film, aluminium film.
- Many options for the final coat: matte or high gloss.
- Fast sampling of foils compared to gravure printing.



Faster sampling process

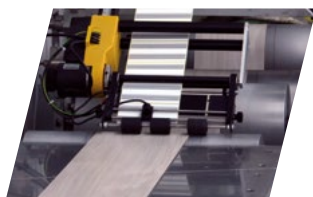
Our sample process is highly advanced. We scan the décor of the floor provided by the customer. We then process the scan on a PC with a calibrated monitor so that the original and the file match perfectly. Next we make a test print and compare it to the original in various lighting situations. If everything is perfect, we go to the customer for approval. If not, we repeat the process.

Advantages:

- High-resolution, state-of-the-art scanner.
- Décor sampling with photos submission.
- Simple and flexible process.

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Digital processing of the décor



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Printing on the roll with up to 1260 dpi

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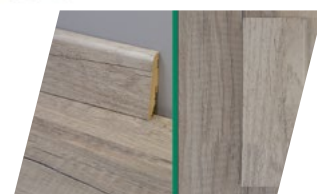
Curing of the ink with UV light

08

Pre-printed and lacquered foil

09

Covering of the profile





Flexibility à-la-carte!

With digital printing, we can prepare small print quantities efficiently. Thanks to our unique workflow, we can produce these custom products in the shortest possible time, including special décors or orders from our customers' online shops.

Then we package the products with customer-specific delivery papers and prepare them for delivery. This is how we make "batch size 1" possible for skirting boards.

Advantages:

- Smallest batch sizes possible.
- Perfect décor match with the floor.
- Short delivery times.
- Customer-specific packaging possible on request.

Perfect décor match

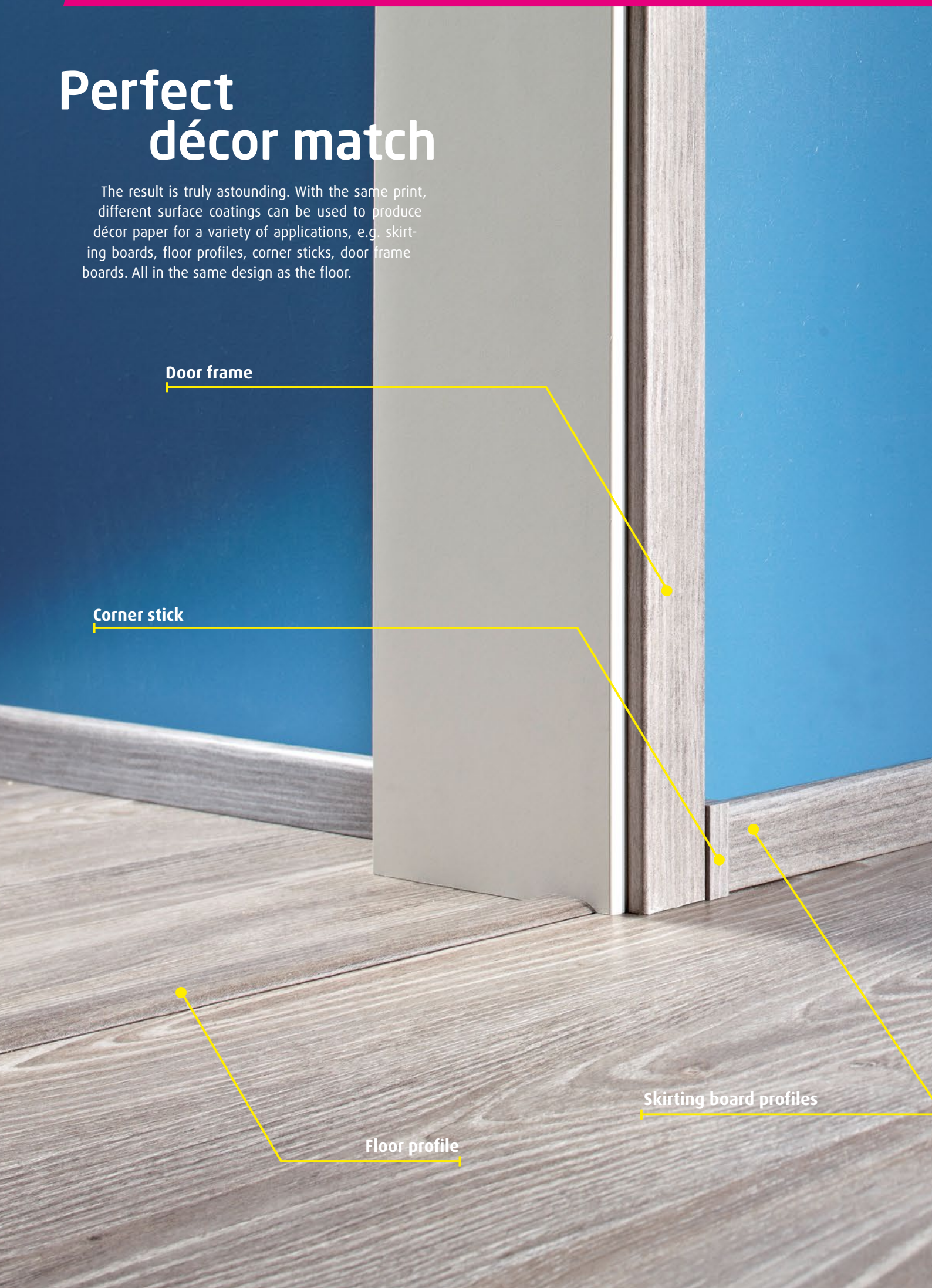
The result is truly astounding. With the same print, different surface coatings can be used to produce décor paper for a variety of applications, e.g. skirting boards, floor profiles, corner sticks, door frame boards. All in the same design as the floor.

Door frame

Corner stick

Skirting board profiles

Floor profile





Highly abrasion-resistant surfaces

Thanks to our innovative digital printing technology, we can produce skirting boards and floor profiles to match the floor. Paper foil décor for laminate floors or digitally printed alternative materials for parquet floors - anything is possible, opening up unimaginable possibilities in interior design.

Decorative coatings with FN pro-TECT⁺, specially developed for floor profiles, offers a highly abrasion-resistant surface that meets the criteria for utility classes 22 to 31. These highly abrasion-resistant decorative coatings can be wrapped on both HDF and aluminium floor profiles.

Advantages:

- Highly abrasion-resistant surface meets criteria for utility classes 22 - 31.
- Surface will not turn yellow.
- Water- and weather-resistant surface.
- Extremely flexible surface, no limit to profile shapes.
- Simple and fast sampling process in combination with digital printing.
- Perfect match between floor and profile, since the same décor paper is used as a basis and only the surface coating differs.
- The coating is PVC, VOC and formaldehyde free.



Perfectly matching floor - skirting board - profile décor



Utility class 22 - 31, smooth



Taber Abraser abrasion test



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Mistakes and errors excepted.

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