



## UPM PROFI DECK REFERENCE NOTES

UPM ProFi is a new unique material providing a fresh modern look for outdoors together with performance properties that include reduced maintenance and a high friction surface. Every m<sup>2</sup> helps to reduce waste landfill or incineration.

### Enabling deck design in private houses

UPM ProFi Deck opens new possibilities for outdoor design in private houses. Whether it is a simple and pure look that is desired, or a mosaic of colour and shape, UPM ProFi Deck enables the character of the building and its owner to flow into the terrace and decking areas. Long lasting colours and low maintenance simply enhance the home experience.

*The picture on the front cover of the brochure shows a large roof top terrace in Landsmeer, Holland in which Stone Grey and Night Sky Black have been used to create a bold design. In each case UPM ProFi Deck acts as a bridge between the indoor and outdoor living spaces.*

*The pictures in the brochure show UPM ProFi Deck being used as follows: 1. Stone Grey and Night Sky Black in a garden terrace in Arleux-en-Gohelle, France, 2. Autumn Brown for a summer house deck in Pori, Finland, 3. a walkway at a modern house in Berlin, Germany out of Stone Grey, and 4. a Snow Blue balcony in Tokyo, Japan. The house has been designed by Shigeru Ban.*

### Cost effective and stylish for apartments

With no knots, no twisting, no splits and no cracks, UPM ProFi Deck allows fast installation and minimises maintenance costs in large apartment buildings or hotels. Exact lengths with no defect waste or off-cuts can further reduce the installation cost. Resistance to mould growth and UV degradation as well as the lack of annual sanding, oiling or staining means that total life cycle costs are kept low.

*The pictures in the brochure show: 5. Autumn Brown used for the roof terrace of a modern apartment block in Leipzig, Germany and 6. Stone Grey creating outdoor living space for glass protected balconies in an apartment block in Helsinki.*

### Safe and fun in schools, kindergartens and other public buildings

One founding principle of UPM ProFi Deck is to positively benefit the environment. In addition to reducing landfill and incineration through its high recycled content, UPM ProFi contains no PVC, no biocides, and has no toxic ingredients that could leech out. Its unique high friction surface has been achieved without wire brushing. This means safety in wet or dry conditions, and class leading low moisture absorption levels.

Susanne Knott, the Head of the kindergarten on Karl-Erb-Weg, Munich is pleased with another aspect: "This new deck area keeps the children's little fingers and feet safe from knotholes and splinters. The babies can crawl around and the older children can run around barefoot to their hearts' content without any risk of injury."

Anita Harwood, the Head Teacher of a London primary school, views the colourful deck area as follows: "Fulham Primary School pupils are very creative, talented and love to perform. The decked stage area creates a wonderful outside performing arts space for the pupils to express themselves and to make up games. We are delighted to have it as part of our new playground."

*The pictures in the brochure show: 7. Snow Blue providing a safe play area for a Kindergarten in Munich, Germany and 8. a playful design of Autumn Brown, Stone Grey and Night Sky Black used as a stage for Fulham Primary School, England.*

## **Hard wearing and durable for cafés, bars, restaurants, public walkways and paths - fast assembly for exhibitions and fairs**

The main additional ingredient to the recycled label waste is high performance polypropylene. This means that UPM ProFi Deck's surface is hard enough to survive stiletto heels and the heavy foot traffic of public installations. The natural flexibility of the product makes for more comfortable walking than concrete or paving stones. The formula has also been especially developed to achieve high impact strength and withstand the stresses incurred when heavy objects are dropped by accident. The low moisture absorption levels, achieved by the non-brushed surface, enables decking areas made out of UPM ProFi Deck to be easily cleaned and to have good resistance to food and drink spillage. The fresh colours and design possibilities further explain why UPM ProFi Deck is being well greeted by designers and carpenters alike. The T-Clip system allows for fast assembly and disassembly, enabling the deck to be re-used many times.

Explaining why UPM ProFi Deck was chosen for the main bar area of the 2009 100% Design Fair, Charles Trevelyan of Viable London said "the innovative UPM ProFi decking material was an ideal complement to the sleek lines and structure of the 100% Design Bar. As a recycled product which is renewable and recyclable it fits perfectly with the ethos of the design." Geoff Lowe of Joe Manby Ltd, the contractor responsible for installation and disassembly of the deck said: "It went down like a dream. The installation was fast and easy, and I look forward to working with the material on other projects."

*The pictures in the brochure show: 9. Night Sky Black used as the floor for the Central Bar in the 100% Design Show in 2009, London, England, 10. an outside terrace for the Italian restaurant, L'Osteria in Augsburg, Germany, 11. a Marble White lakeside terrace for the Piano Pavilion in Lahti, Finland, 12. an Autumn Brown foot path for the ape rescue centre and wildlife park, Monkey World, Wareham, England.*

## **Bare feet friendly and colour bright for spas and swimming pools**

Unlike deckings made with PVC, UPM ProFi Deck feels warm and soft to the touch, even though it is hard wearing. With no risk of splinters and good slip resistance whether wet or dry, it is the ideal material for swimming pools and spa areas. Being lignin free, also means that light colours such as Snow Blue, will remain bright and not suffer from the „greying“ that affects all wood and wpc decks made with wood flour.

*The pictures in the brochure show: 13. (and the larger picture at the bottom of the page) Snow Blue thermal pool surrounds at Aqua Dome Wellness Spa, Längenfeld, Austria, 14. Snow Blue surrounding a private swimming pool in Lahti, Finland and 15. Autumn Brown used for an apartment block swimming pool at Leipzig, Germany.*

