

**BEST IN CLASS**

# UPM ProFi® **PRODUCT LIST** **2020**

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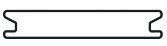


# UPM PROFI DECK BOARDS OVERVIEW

Piazza One, Piazza Pro, Deck 150, Terra 127

## PRODUCT DATA

	Piazza One	Piazza Pro	Deck 150 / Deck 150 UV+	Terra 127
Length, m	4	4	Deck 150: 4, 5*, 6* Deck 150 UV+: 4	3.15
Pallet size, pcs	49	49	84	88

## MATERIAL REQUIREMENTS per m<sup>2</sup> (approximate needs for residential use)

	Piazza One	Piazza Pro	Deck 150 / Deck 150 UV+	Terra 127
				
Dimensions, mm	25 x 140	25 x 140	28 x 150	28 x 127.5
Decking Boards, lin m	7	7	6.5	7.5
Support Rail, lin m	3.4	3	3	3.4
Fixing Screw	1 pc per deck board			

### Installation with Click System: no screws or tools needed

Click Clips, pcs	not possible	18 Click Clips**	17 Click Clips	not possible
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### Installation with Clips

Clips incl. Screws, pcs	20 Wing Clips	18 T-Clips	17 T-Clips	22 T-Clips
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### Installation with Alu Rail

Alu Rail, lin m	7	not possible	6.5	7.5
Screws for Alu Rail, pcs	20	not possible	17	22
Clips	with Alu Rail installation no clips needed			

### Optional Components

Start Clip	as required	as required	as required	as required
Rail Step	not possible	not possible	as required	not possible
Cover Strip	as required	as required	as required	as required
Rubber Strip, lin m	7	7	6.5	7.5
Rubber Pad	as required	as required	as required	as required

\* Made to order

\*\* Click System for Piazza Pro subject to availability

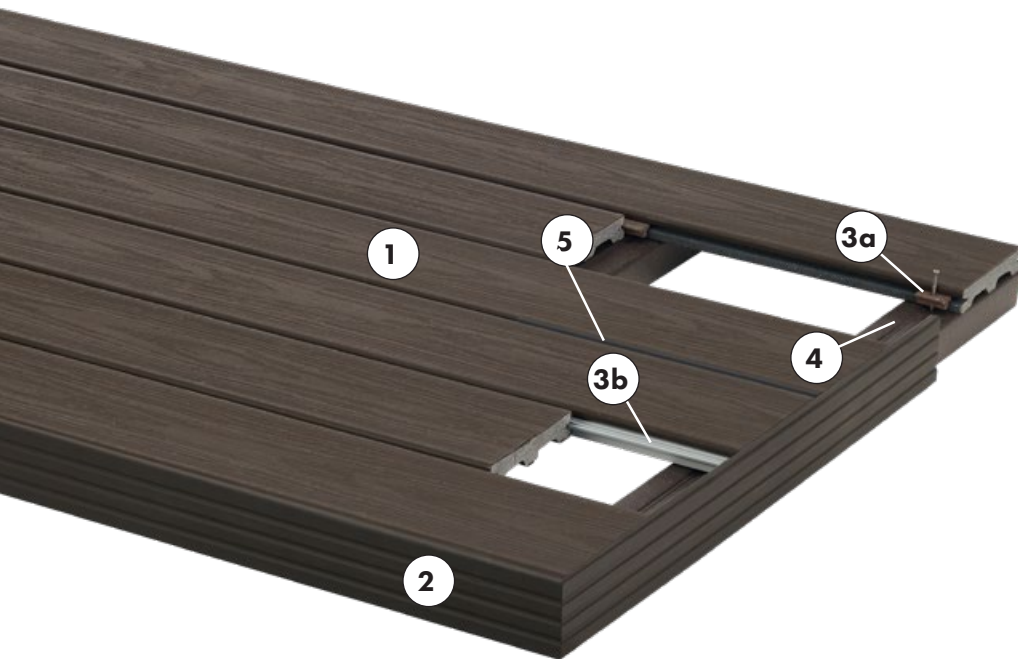
**JOIST SPACING, cm**

		Piazza One	Piazza Pro	Deck 150 / Deck 150 UV+	Terra 127
Residential		35	40	40	35
Commercial		–	30	40	–
High altitudes	Residential	35	40	T-Clip: 30 / Alu Rail: 40	–
	Commercial	–	30	Alu Rail: 40	–
Hot countries	Residential	–	–	T-Clip: 30 / Alu Rail: 40	–
	Commercial	–	–	Alu Rail: 40	–

**GUARANTEE**

		Piazza One	Piazza Pro	Deck 150 / Deck 150 UV+	Terra 127
Residential		25 years decreasing	25 years decreasing	10 years full	10 years decreasing
Commercial		–	20 years decreasing	5 years full	–
High altitudes	Residential	25 years decreasing	25 years decreasing	5 years full	–
	Commercial	–	20 years decreasing	5 years full	–
Hot countries		–	–	5 years full	–
Fade & Stain	Residential	25 years decreasing	25 years decreasing	–	–
	Commercial	–	20 years decreasing	–	–

# UPM PROFI PIAZZA – The high performance deck







	<b>1 Deck Boards</b> available in a variety of 4 colours and two versions Piazza One and Piazza Pro.
	<b>2 Cover Strip</b> enabling straight or even curved deck edges.
Fixing options	<b>3a T-Clip &amp; Wing Clip</b> fast installation and de-installation of deck boards, allowing thermal expansion.
	<b>3b Alu Rail</b> provides closed and easy to clean deck surface, creates strong structure for tough applications.
	<b>4 Support Rail</b> the basis for a good subconstruction. Different versions available, composite or aluminium, for minimal installation heights or elevated constructions with extra wide spans.
	<b>5 Rubber Strip</b> for closed deck surface. Provides a typical yacht deck look.

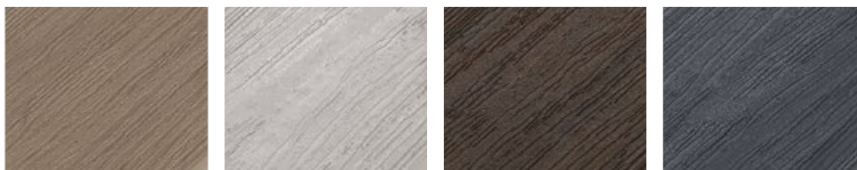
# UPM PROFI PIAZZA

- Natural wood look
- 75% recycled: solid profile
- 25 year colour durability guarantee
- 25 year stain resistance guarantee
- 25 year structural guarantee
- Made in Germany

## UPM PROFI PIAZZA

		Californian Oak	Silver Teak	Brazilian Walnut	Streaked Ebony
	<b>UPM ProFi Piazza Pro</b> 25 x 140mm Length: 4m	●	●	●	●
	<b>UPM ProFi Piazza One</b> 25 x 140mm Length: 4m	●	●	●	●
	<b>UPM ProFi Piazza Cover Strip</b> 12 x 66mm Length: 4m	●	●	●	●
	<b>UPM ProFi Support Rail</b> 40 x 60mm Length: 4m	see colours from Deck 150 section, page 6			

● available



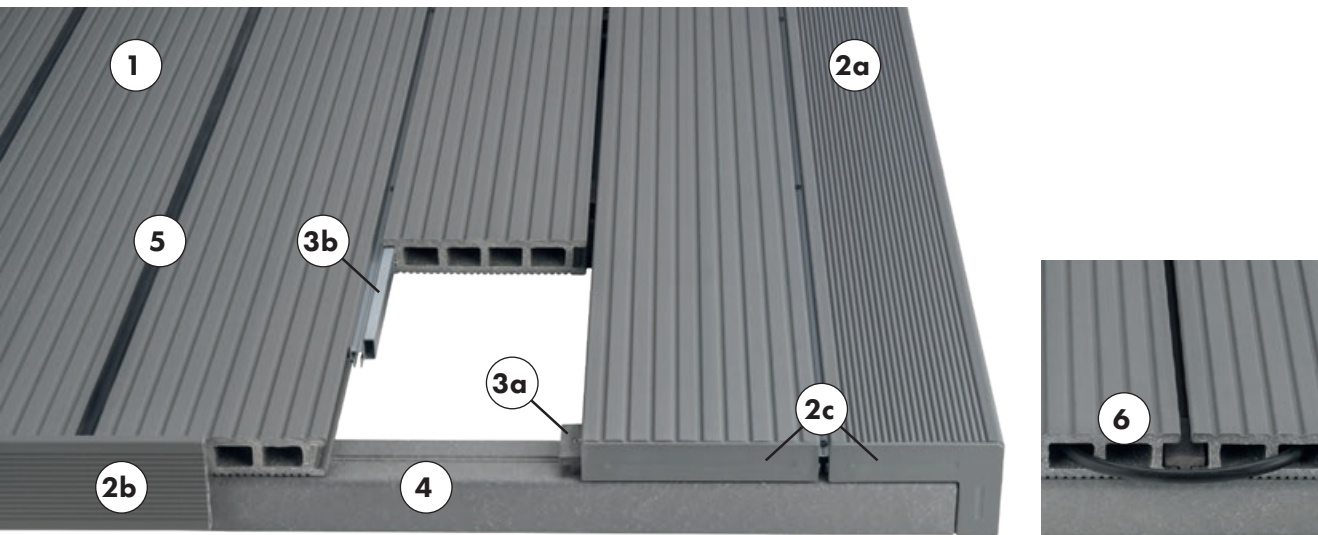
Californian Oak

Silver Teak

Brazilian Walnut

Streaked Ebony

# UPM PROFI DECK 150 – The Total Decking System



**1 Deck Boards**  
available in a range of 6 colours.

**2a Rail Step**  
for fast and professional staircases, deck & pool edges.

Edging options **2b Cover Strip**  
enabling straight or even curved deck edges.

**2c End Caps**  
enclose deck boards' hollow chambers with a unique locking system.

Fixing options **3a T-Clip**  
fast installation and de-installation of deck boards, allowing thermal expansion.

**3b Alu Rail**  
provides closed and easy to clean deck surface, creates strong structure for tough applications.

**4 Support Rail**  
the basis for a good subconstruction. Different versions available, composite or aluminium, for minimal installation heights or elevated constructions with extra wide spans.

**5 Rubber Strip**  
for closed deck surface. Provides a typical yacht deck look.



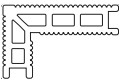




**6 Heating Cable**  
keeps the deck free from ice and snow. Subject to availability.



# UPM PROFI DECK 150

- Stylish urban design
- 55% recycled: engineered profile
- 10 year structural guarantee
- Smart accessories for professional finish
- High impact resistance & stain resistance
- Made in Germany

## UPM PROFI DECK 150

	Autumn Brown	Chestnut Brown	Stone Grey	Night Sky Black	Silver Green	Pearl Grey
 <b>UPM ProFi Deck 150</b> 28 x 150mm Length: 4m (5m + 6m made to order)	●	●	●	●	●	●
 <b>UPM ProFi Cover Strip</b> 12 x 66mm Length: 4m	●	●	●	●	●	●
 <b>UPM ProFi Rail Step</b> 68/28 x 110mm Length: 4m	●	●	●	●	●	●
 <b>UPM ProFi Support Rail</b> 40 x 60mm Length: 4m	●	●	—	●	●	●
 <b>UPM ProFi Deck 150 UV+</b> 28 x 150mm Length: 4m	●	●	●	●	●	●
 <b>UPM ProFi Deck 150 End Cap</b> 27 x 149 x 23mm	●	●	●	●	●	●
 <b>UPM ProFi Rail Step End Cap</b> 27/67 x 109 x 23mm	●	●	●	●	●	●
<b>UPM ProFi Heating Cable</b> Length: 8.9–122m*						

\* Standard length 31m subject to availability, other lengths made to order

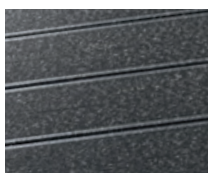
● available ● made to order ● subject to availability



Autumn Brown



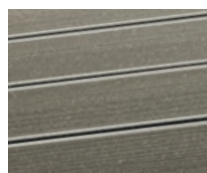
Chestnut Brown



Stone Grey



Night Sky Black



Silver Green



Pearl Grey



### UPM ProFi Rail Step

- Fast & professional staircases
- Hard wearing deck and pool edges
- Matches all Deck 150 colours



### UPM ProFi T-Clip / Wing Clip

- Fast installation/de-installation of deck boards
- Allows thermal expansion of deck boards
- T-Clip Large allows 90 degree board fixing



### UPM ProFi Rubber Strip

- Provides a typical yacht deck look
- Prevents dirt falling between the deck boards
- Increases surface friction

# UPM PROFI TERRA 127

- Clean & stylish look
- 97% recycled: engineered profile
- 10 year structural guarantee for residential use
- Good stain resistance
- Made in Germany

## UPM PROFI TERRA 127

Grey



**UPM ProFi Terra 127**  
28 x 127.5mm  
Length: 3.15m



● available



Grey



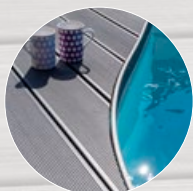
**FIXING OF DECK BOARDS**

	Purpose and info	Installation gap between deck boards	Material	Amount in box
	<b>T-Clip Small for Piazza Pro, Deck 150, Terra 127</b> 12 x 22 x 45mm fixing of deck boards*	6mm	Composite	100 + screws
	<b>T-Clip Large for Piazza Pro, Deck 150, Terra 127</b> 12 x 22 x 63mm fixing of deck boards*	6mm	Composite	100 + screws
	<b>Wing Clip for Piazza One</b> 13 x 25 x 30mm fixing of deck boards*	6mm	Composite	100 + screws
	<b>Alu Rail for Deck 150</b> 22 x 22mm Length: 4m alternative to clip installation	6mm	Aluminium	
	<b>Alu Rail for Piazza One</b> 12 x 18mm Length: 4m alternative to clip installation	6mm	Aluminium	
	<b>Start Clip for Piazza Pro, Deck 150, Terra 127</b> 10 x 20mm for installation of start and end boards		Steel	50 + screws
	<b>Start Clip for Piazza One</b> 14 x 20mm for installation of start and end boards		Steel	50 + screws
	<b>Screw box Large, 100 pcs**</b> 4 x 40mm to use with composite or timber subconstruction		A4 Steel	
	<b>Screw box Small, 100 pcs***</b> 4 x 24mm to use with Alu Support Rail		A4 Steel	
	<b>Screw box Special, 200 pcs</b> 3.9 x 22mm to use for direct fixing and Start Clip fixing to Alu Support Rail		A2 Steel	

\* Colour Black readily available, other colours matching to deck boards on pages 5 and 6 subject to availability

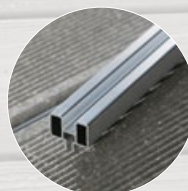
\*\* Included in standard T-Clip & Wing Clip boxes

\*\*\* Included in special T-Clip & Wing Clip boxes for Alu Support Rail



**UPM ProFi Cover Strip**

- Flexible profile enabling straight or curved edges
- Matches all Piazza and Deck 150 colours


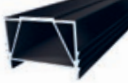
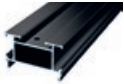
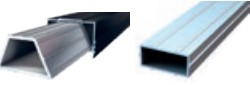





**UPM ProFi Alu Rail**

- Provides closed and easy to clean deck surface
- Additional reinforcement for abnormal loads

# UPM PROFI ACCESSORIES FOR ALL DECK BOARDS

## UPM PROFI PRODUCT SPECIFICATIONS FOR ALL DECK BOARDS

		Purpose	Material
	<b>Alu Support Rail Small*</b> 23 x 40mm Length: 1.8m	extra thin profile for low deck constructions	Aluminium
	<b>Alu Support Rail Large*</b> 45 x 68mm Length: 4m	for extra wide spans up to 110cm	Aluminium
	<b>Click Alu Support Rail Large**</b> 42 x 68mm Length: 4m	subconstruction without screwing to minimize labour, spans up to 100cm	Aluminium
	<b>Connector for Alu Support Rail Large*/</b> <b>Connector for Click Alu Support Rail Large</b> 32 x 58 / 20 x 43mm Length: 0.2m	easy & quick extension of aluminium subconstruction	Aluminium
	<b>Rubber Pad sizes S, M, L</b> 3/8/20 x 60 x 90mm	for little height adjustments of subconstruction, enabling water to flow under the deck	Rubber
	<b>Rubber Strip</b> 9 x 11mm Length: 1 box = 50m	provides closed deck surface & yacht deck look	Rubber
	<b>Foot</b> Small: 35–70, Medium: 65–155, Large: 145–225mm	easy height adjustment of subconstruction	Plastic

\* Subject to availability

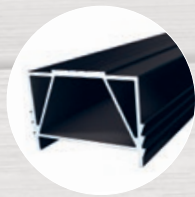
\*\* For installation with UPM ProFi Click System



### UPM ProFi Rubber Pad

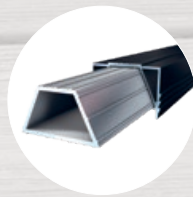
- Supports joists if ground is slightly uneven
- Water- and vapor-permeable
  - Enables water to flow under the deck construction
  - Extremely water-permeable rubber granulate (18.000 l/h/m<sup>2</sup>)
  - Rot proof
  - Prolongs life of timber joists

## Subconstruction components



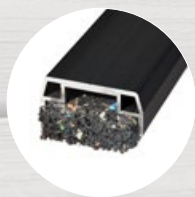
### UPM ProFi Alu Support Rail Large

- The problem solver for Extra wide spans up to 110cm between two supporting feet
- Time and cost-saving installation
  - Fewer feet needed: savings exceed higher price of Alu Support Rail
  - Faster installation: simple and quick click installation to UPM ProFi Foot
- Direct to ground installation possible with Rubber Pads 20mm inserted



### UPM ProFi Connector for Alu Support Rail Large

- Easy and quick extension by inserting
- Waste-optimized mounting
- Connecting two Alu Support Rails without supporting foot possible



### UPM ProFi Alu Support Rail Small

- Extra thin profile (23mm) for low deck constructions
- For minimal installation heights with direct to ground installation
- Built in water-permeable rubber material ensures drainage



### UPM ProFi Foot

- Click fix to Alu Support Rail Large, screw fixing to timber joists
- Easy and fluid, infinitely variable height adjustment, even when joists are installed
- Flexible in all directions, compensates ground inclinations up to 8%
- Supports up to 1,195kg per foot
- Rounded foot plate prevents damage to water proof membranes



### UPM ProFi Support Rail

- Most economic solution for building deck subconstructions
- Installation on hard flat surfaces



# UPM PROFI CLICK SYSTEM

Fast and ergonomic installation system for professional use



- Ultra fast installation
  - up to 2,5 times faster than traditional installation
- Ergonomic
  - can be prepared at workbench height
- Easy
  - no pre-drilling or screws needed
- High quality and durable components
- Convenient for many decking purposes

Full component specification can be found at [www.upmprofi.com/click-system](http://www.upmprofi.com/click-system)


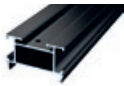
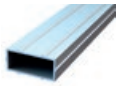





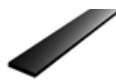


# UPM PROFI CLICK SYSTEM COMPONENTS

for use with UPM ProFi Deck 150 and Piazza Pro\* deck boards

- Ultra-fast click installation: 2.5 times faster than traditional installation
- Sub-construction can be prepared at workbench height, saving backs and knees
- No pre-drilling or screws are needed
- Even pre-fabrication is possible in order to minimize installation time, noise and dirt at customers' site

## UPM PROFI CLICK SYSTEM COMPONENTS

		Purpose	Material
	<b>Click Clip</b> 27 x 27 x 43mm	fast and firm installation of deck boards without screws	Plastic
	<b>Click Alu Support Rail Large</b> 42 x 68mm Length: 4m	durable subconstruction without screwing to minimize labour, spans up to 100cm	Aluminium
	<b>Connector for Click Alu Support Rail Large</b> 20 x 43mm Length: 0.2m	waste-optimized, lengthwise connection of support rails	Aluminium
	<b>Corner Piece</b> 25 x 60 x 60mm	90 degree connection of support rails	Steel
	<b>Foot</b> Small: 35–70mm, Medium: 65–155mm, Large: 145–225mm	enables raised decks from 35 to 225 mm	Plastic
	<b>Direct Fix Clip</b> 10 x 28 x 28mm	makes deck boards stay in position	Steel
	<b>Click Start Clip</b> 35 x 24 x 50mm	enables fast installation of first and last deck boards	Aluminium
	<b>Click Rail Step Clip</b> 38 x 19 x 50mm	enables fast installation of Rail Step for deck edges	Aluminium
	<b>Quiet Tape</b> 1 x 6mm Length: 33m	dampens sound vibrations	Rubber

### Key installation rules

Full instructions at [www.upmprofi.com/click-system](http://www.upmprofi.com/click-system)



1. Click the clips into the rails



2. Build the sub-construction frame with corner piece



3. Click the feet onto the rails



4. Click the deck boards onto the frame

**1 installer**  
can build  
**10 m<sup>2</sup> deck**  
in **1 hour**

\*Click System for UPM ProFi Piazza Pro subject to availability

# MAIN POINTS OF INSTALLATION

**Note!** Composites act differently than wood,  
please always follow the latest full installation instructions on the website!

UPM ProFi guarantee is valid only if instructions are followed  
[www.upmprofi.com/downloads](http://www.upmprofi.com/downloads)

## Six most important things to remember

1. UPM ProFi Support Rail or Alu Support Rail Small must only be installed on flat, load bearing surfaces and fixed to the ground. In any case, the subconstruction must be connected to form a rigid inter-connected frame.

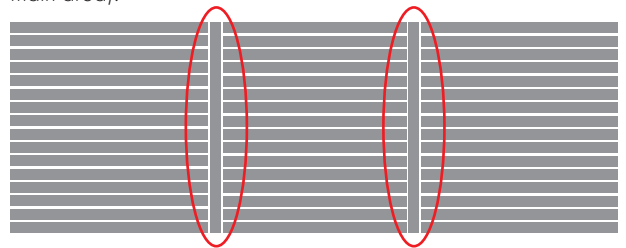


4. For joining ends of deck boards, two support rails must be used **where they meet**. Fix each board end with a separate clip.

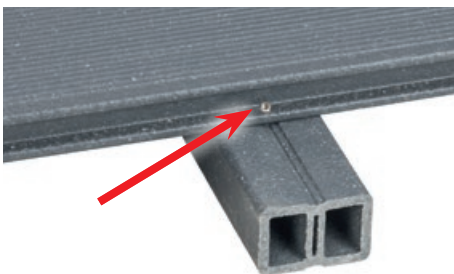


2. Composite deck boards will expand and contract slightly **along their length** with changes in temperature. Therefore leave a **3mm gap** at the ends of 4m long boards if installed at air temperatures equal to or below 20°C (when temperature of the board is ≤ 20°C) and leave **no gap** if the air temperature is above 20°C (assuming the board is > 20°C).

5. Plan your deck so as to minimize the number of joints / expansion gaps (for example by changing the board direction or using a framing board running at a 90 degree angle to the main area).



3. Fix one screw directly through the bottom tongue once at the middle of each deck board to keep board in place.



6. Raised decks should be constructed with UPM ProFi Alu Support Rail Large which may be clicked into UPM ProFi Foot, and must be inter-connected to form a rigid frame.





Maximum distance of the support rail spacing must not be exceeded:

<b>JOIST SPACING, cm</b>					
		<b>Piazza One</b>	<b>Piazza Pro</b>	<b>Deck 150 / Deck 150 UV+</b>	<b>Terra 127</b>
Residential		35	40	40	35
Commercial		–	30	40	–
High altitudes	Residential	35	40	T-Clip: 30 / Alu Rail: 40	–
	Commercial	–	30	Alu Rail: 40	–
Hot countries	Residential	–	–	T-Clip: 30 / Alu Rail: 40	–
	Commercial	–	–	Alu Rail: 40	–

# MAINTENANCE & WEATHERING:

## What to do and expect

### Minimal maintenance

UPM ProFi decking is designed to be ultra low maintenance: no sanding, oiling or varnishing is needed. However, as with any outdoor flooring surface, periodic cleaning and correct care is needed to ensure that the deck retains its beauty for many years.

1. Ensuring that leaves and other debris are swept from the deck will minimise the need for deck washing.
2. Warm water and gentle brushing is often enough to clean away dust and debris. Normal household detergents can also be added to the water without damaging the decking.
3. A pressure washer is recommended for a more thorough cleaning. A narrow jet spray is most effective. To avoid damaging the deck surface, no more than 80bar pressure must be used, and the nozzle must be kept at least 35cm from the boards. The temperature of the water must not be higher than 40°C. The deck should first be sprayed with a detergent solution, then gently brushed, and finally rinsed with the spray.
4. Due to UPM ProFi deckings closed surface technology, oil and grease spills can normally be cleaned without staining. Such spills must be removed and the surface cleaned as soon as possible (ideally within 3 hours) with warm water and detergent. Should a grease stain remain, a household degreasing agent may be used to remove it. The deck should be thoroughly rinsed after cleaning with warm water. It is recommended to place a grill mat underneath a grill/barbecue.
5. Bleach and abrasive cleaning materials must not be used with UPM ProFi decking products.
6. For decks with a high level of traffic, such as commercial or public applications, regular inspections of the deck construction are recommended.

### Natural weathering

Unlike many traditional WPC or timber decks, no UPM ProFi deck boards will suffer from the typical “wood greying” effect. When properly maintained, they will also avoid the stain marks and mould growth found on other decks. UPM ProFi Piazza is especially resistant to colour fading. UPM ProFi Deck 150 will lighten gradually over time: cleaning with a pressure washer and brush will help to maintain the colour. In higher altitude locations, the stronger UV radiation may accelerate the natural weathering process. UPM ProFi Piazza and Deck 150 UV+ are recommended for such areas.

Debris such as dirt and pollen may cause changes in colour.

**PLEASE NOTE**  
that with all UPM ProFi products:

In strong sunshine the dark colour boards will reach higher temperatures than light colour boards. At sunny and wind-protected locations the direct skin contact such as walking with bare feet should be limited.

As with all materials, light colours will show dirt more readily than darker colours and may therefore require more intensive cleaning.

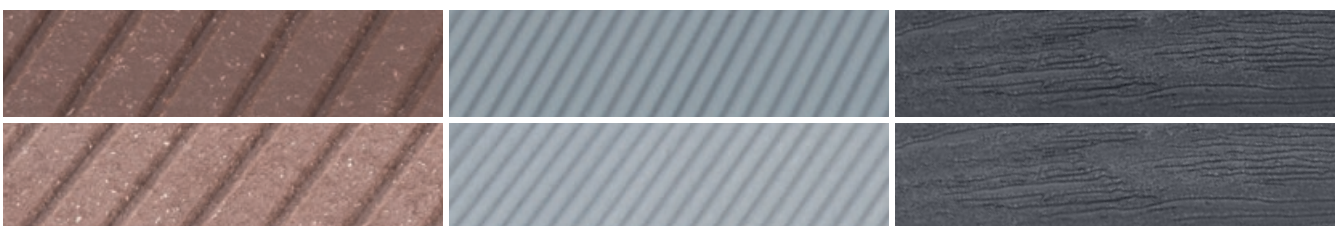
Slight variations in colour shade may exist between different production batches.

Full information on how to install and care for UPM ProFi products can be found in the latest installation and cleaning & maintenance instructions at [www.upmprofi.com](http://www.upmprofi.com).

### Colour changes

**UPM ProFi Deck 150** Autumn Brown and Pearl Grey

**UPM ProFi Piazza** Streaked Ebony



# HOW CAN WE HELP?

UPM ProFi offers a wide range of support services.

We provide you the latest information about our newest products, technical data and installation guides.

Get inspired by our reference photos and ask support in larger deck projects.

## Deck Planner

An online tool that makes deck design easy and calculates the required amounts of materials.

- Start the configuration at

[www.upmprofi.com/deckplanner](http://www.upmprofi.com/deckplanner)



**Extranet** with exclusive access to tailored information for UPM ProFi installers, distributors, architects and specifiers

## Large Project support

Technical advice and assistance in installation of large (250+ m<sup>2</sup>) UPM ProFi projects.

- Contact the UPM ProFi technical support team by e-mail [profi.tech.support@upm.com](mailto:profi.tech.support@upm.com)

## Professional installers

help to create the deck

- Certified installers have been trained by UPM ProFi in advanced installation techniques to make the best out of your deck
- Gold level installer programme celebrates the most experienced UPM ProFi installers across Europe
- Find your installer here:

[www.upmprofi.com/where-to-buy](http://www.upmprofi.com/where-to-buy)

