

## We create your favourite spots

Patio decks Facades Fence syster Valid



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## For more than 20 years, we have been manufacturing high-quality patio decks, facades and privacy shields for your favourite spot in Redwitz, Franconia.

#### Our material

Manufacturing our high-quality WPC products we rely on quality and many years of experience. We only use leftover fibres from the domestic wood industry, stemming 100 % from PEFC- certified forestry.

To achieve optimal material characteristics for use outdoors we add 30 % food-safe, pure polymer to the 70 % wood fibre content, thereby producing quality products that are durable and recyclable.

#### Commitment to quality

Our quality management ensures our material retains the same high quality by conducting regular inspections. Among others we check the decks' slip resistance, suitability as toys, resistance against wood-destroying fungi and fire behaviour. As a member of the Qualitätsgemeinschaft Holzwerkstoffe e. V., Berlin, the quality association for wood materials, NATURinFORM is a driver for established quality production.



MADE in GERMANY





## Our products are not only low on maintenance, weather-proof and sustainable, but especially versatile in application.

#### Colours and surfaces

Be inspired by our large colour range and keep a good conscience. Our products contain no health or environmentally hazardous colouring agents. We use colour pigments to achieve a natural colour. The colouring permeates the deck and therefore cannot peel off, unlike externally applied colour or varnish.

A natural wooden look, elegant stamping, wide block stripes or finely striated? We have the right version for any taste!

#### Lengths up to 13 metres

In addition to our classic 3-6 metres standard lengths we offer our waste-optimised special lengths on request. Depending on your project we can provide you with lengths from 2-13 metres, thereby creating a beautiful, homogenous surface impression – saving time during assembly and preventing ugly joints.

#### Extremely low on maintenance

Our low maintenance decks give you time to really enjoy your favourite spot. Unlike standard wooden decks our patio decks need neither be oiled nor varnished. No environmentally harming cleaning agents or any other care products will be washed into the wastewater. In most cases all you need to clean our decks is pure water.

#### Easy to lay

Processing our material is very quick and easy. Unlike wood there is no waste from knotholes or bent planks. Our ingenious accessory system provides efficient solutions for every construction situation.





## Our extensive accessory system provides you with everything for your project and helps you with expert planning.

#### Clever system

A patio can last for decades. To ensure this you need not only good construction and a high quality of decks, but also the right accessories and expertly laid patio decks. We offer you planning safety with our products and the appropriate accessories, as our accessories are especially aligned to the requirements on patios, facades and fences.

#### Well informed!

So that you can start your project safely and expertly, we offer manuals and information material on assembly for all of our products. Take a look at our videos about our WPC products, for example mounting and laying films, or exciting videos on subjects such as maintenance and cleaning.

#### Online configurator

Just a few clicks to your new favourite spot. Using our free online patio configurator you can simply and comfortably plan your dream patio from home – and can ask for a quote from a dealer. Our expert trade dealers will support you with advice and assistance regarding your patio project.

#### Ordering samples

Find out for yourself what our products are like by requesting our product samples. We will conveniently deliver hand samples to your home address.





## The perfect combination: High quality material with sustainable application characteristics.

#### Made in Germany

At our site in Upper Franconian Redwitz an der Rodach we make sure our product lifecycles are ecologically appropriate from production through processing.

#### 100 % recyclable

We produce with next to no waste. Leftovers from production or old material from our customers are re-fed into the production cycle. Our WPC products can be recycled up to 25 times – creating a product lifecycle of up to 625 years. For this we offer take-back options, such as, for example, our Re-Form Recycling Box.

#### Climate neutral

To protect the environment, we obtain 100 % green power and have been certified as a climate neutral company by the TÜV Nord.

#### Environmentally aware

Be it in production, our choice of raw materials, or the reusability of our products: We make sure that our products can be processed and maintained in an environmentally-friendly way, and keep a close eye on using as little energy as possible on distribution and shipping.

Our products are shipped on optimized routes to avoid detours and unnecessary carbon emissions. In addition, we guarantee that all the sales and transportation packaging we distribute is recycled.





## New: EXCLUSIVE *Line* Same surface for patio and facade!



#### Surface and colours

The exclusive line's matt, stamped surface is unique due to its fine, individually lined structure. It creates an especially even overall impression on the surface. Both of the exclusive line's products, "Exclusive" and "Creative exclusive" are available in six common colours and additional further colour schemes, which can be combined perfectly.

#### Patio deck

From slim to extra wide: "Exclusive" is available in four different widths. The range spans from 140 mm to 162 and 200 mm, right up to 245 mm. With its elegant surface and thin joint measurements the patio deck is equally suitable for all favourite spots. Page 34

#### Facade profile

"Creative exclusive" can be used in three profile sizes (ca. 70 / 103 / 152 mm) as a façade system for new and existing buildings. Combined with appropriate insulation it can be used as a curtain rearventilated system. In addition, the profile can be used for special constructions, such as to build carports. Page 48



## **Our Products**



massive deck natural wood look

## NATURELINE



MULTICOLOURED



Inspired by nature. NATURELINE translates all the beauty of wood into solid decking with a natural look and feel. An innovative process gives the wood composite decking an individual, natural and multicoloured wood grain and a pleasant surface structure. Its three warm wood tones – oak brown, chestnut brown, amber brown – and the two grey tones – graphite grey and basalt grey – are inspired by natural colours. And each decking is unique. NATURinFORM is the first German manufacturer to offer a solid extruded and fully dyed multi-coloured decking of this premium quality.

Format	width ca. 140 mm, height ca. 21 mm
Surface	with wooden grain, finely brushed /
	finely striated, unbrushed
Slip resistance	R12, wooden grain / R11, finely striated
Standard lenghts	ca. 3 m / ca. 4 m / ca. 5 m / ca. 6 m
Special lenghts	2 m to 13 m at extra charge
Special colours	from 50 sqm per colour available
Requirements	1 square metre consits of ca. 7 metres of patio decks
Weight	ca. 3,2 kg/m

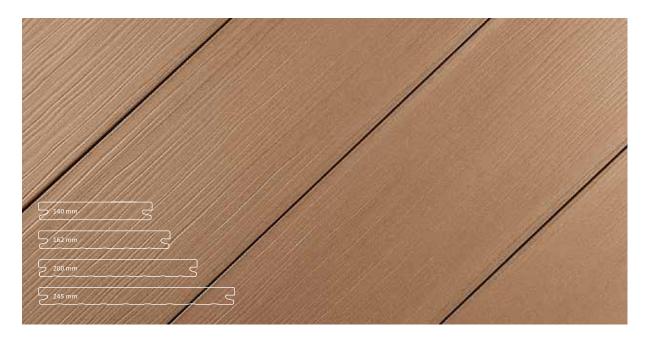




Photo: Impression, Terra brown, one-sided structured. More impressions online!

massive deck four combinable widths

### EXCLUSIVE NEW



MONOCHROME





From narrow to extra-wide: EXCLUSIVE is available in four difference widths as of immediately. You can choose from 140 mm to 162 mm and 200 mm up to 245 mm. Thanks to its exclusive surface and slim joint gap measurement of 5 mm instead of 7.5 mm this patio deck is suitable for any kind of favourite spot. The matt stamped surface is characterised by a fine, individually lined structure, which creates an especially even look on the surface. Our colour range offers monochrome and multicoloured shades. From light grey to dark brown, there is a suitable colour for every taste. Find out more about the "EXCLUSIVE Line" on page 12.

#### Informationen

Format NEW	width ca. 140 / 162 / 200 / 245 mm, height ca. 21 mm
Surface	one-sided embossed, matt
Standard lenghts	ca. 3 m / ca. 4 m / ca. 5 m / ca. 6 m
Special lenghts	2 m to 13 m at extra charge
Special colours	from 50 sqm per colour available
Requirements	1 square metre consists of ca. 6 metres of patio decks
Weight	ca. 3,2 kg / 3,9 kg / 4,7 kg / 6,1 kg per metre



massive deck extra narrow joint dimension URBAN



MONOCHROME



Refined finesse! The new URBAN patio deck emphasises modern buildings with its subtlety without shouting for attention. Ideal for quiet, modern state-of-the-art architecture and a modern life-style, which is to be continued outdoors. The massive deck is available in five soft natural shades – clay, tobacco, black brown, titanium grey and anthracite – with a finely grained, evenly brushed surface. Special colours – to match the building – are available on request. Thanks to the innovative deck cross section and our innovative laying aid, it is possible to achieve a joint gap of only 5 millimetres.

Format	width ca. 162 mm, height ca. 21 mm
Surface	one-sided brushed
Slip resistance	R12
Standard lenghts	ca. 3 m / ca. 4 m / ca. 5 m / ca. 6 m
Special lenghts	2 m to 13 m at extra charge
Special colours	from 50 sqm per colour available
Requirements	1 square metre consists of ca. 6 metres of patio decks
Weight	ca. 4,1 kg/m

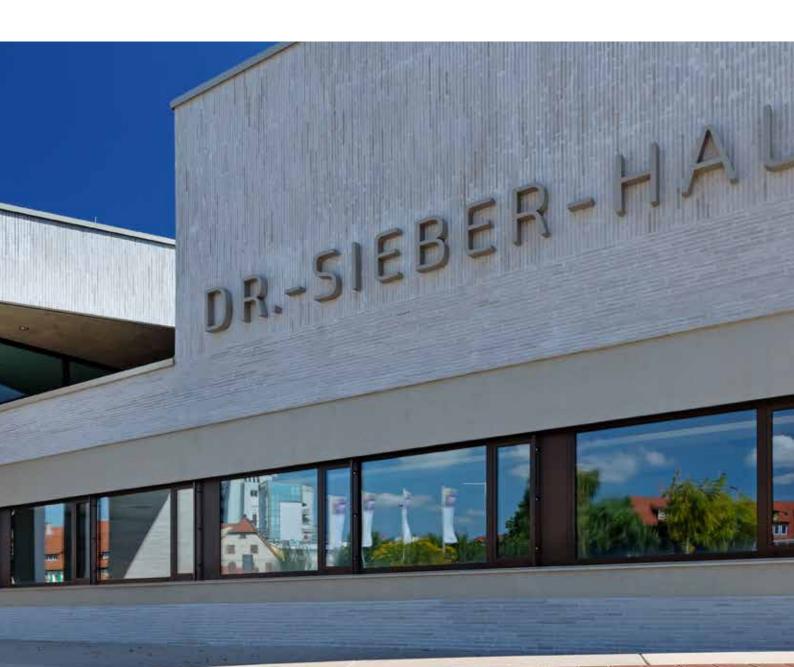




Photo: City hall Sinsheim, Brown finely striated More impressions online! massive deck intensive wood grain

### ROBUST

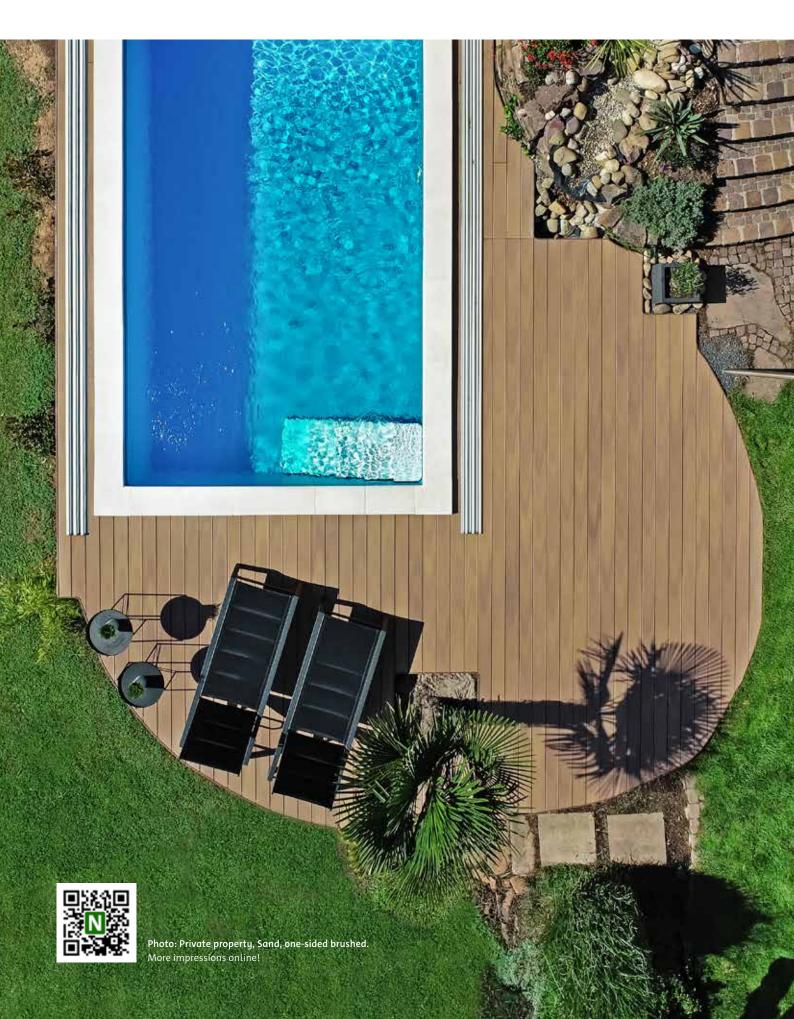


MONOCHROME



Stability and elegance. The ROBUST has a noble, wood-like appearance due to its particularly intensive grain. The stability of this solid decking is inviting for both exuberant celebrations, but also quiet moments of relaxation. A favourite spot to enjoy. If you are planning an unusually shaped terrace with curves, this solid decking is perfect for you. Harmonious transitions to the garden can also be optimally realised with this. The ROBUST can be laid on both sides, either with the wood grain lightly brushed or finely striated unbrushed. Thanks to the high-quality wood composite material, you do not have to worry about splinters and cracks.

Format	width ca. 140 mm, height ca. 21 mm
Surface	with wooden grain, finely brushed /
	finely striated, unbrushed
Slip resistance	R12, wooden grain / R11, finely striated
Standard lenghts	ca. 3 m / ca. 4 m / ca. 5 m / ca. 6 m
Special lenghts	2 m to 13 m at extra charge
Special colours	from 50 sqm per colour available
Requirements	1 square metre consists of ca. 7 metres of patio decks
Weight	ca. 3,2 kg/m



co-extruded massive deck particularly easy care

### **RESISTANT** <sup>pro</sup>



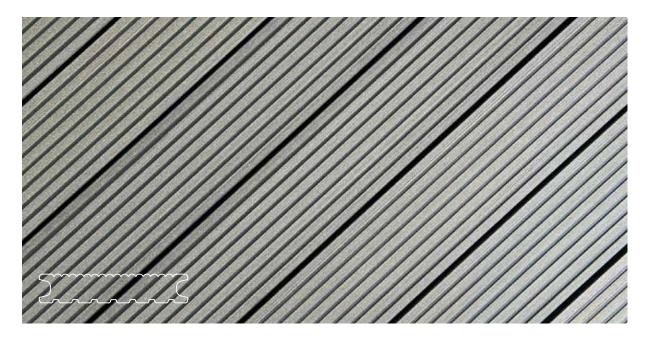
MONOCHROME Sand Umbra Gravel

Thanks to its structured surface, our optimised deck is particularly non-slip, hard-wearing and low maintenance. You neither have to paint nor oil. In an innovative production process this core is covered with a layer of polymere that protects it all over. This protective cover makes the surface water repellant and guarantees stain resistance. Because it is very UV resistant the colours will not change temporarily. This resistant patio deck is extremely suitable for surfaces partially covered by a roof. Choose between warm sand the vibrant shade umbra and modern gravel. Its surface is structured and brushed on one side and therefore looks more natural than its predecessor. Laying it on one side with a small gap width of ca. 5 mm creates an especially uniform and elegant look.

Format	width ca. 138 mm, height ca. 23 mm
Surface	one side structured, brushed
Slip resistance	R13
Standard lenghts	ca. 4 m / ca. 5 m / ca. 6 m
Special lenghts	none
Requirements	1 square metre consists of ca. 7 metres of patio decks
Weight	ca. 3,7 kg/m



massive deck – with general building inspectorate approval **POPULAR** massive



MONOCHROME



The POPULAR in the massive version is solid decking which has been popular for many years and which provides a relaxed leisure atmosphere on numerous terraces and balconies. In 2017, as a specialist in wood composite materials that are made in Germany, we received the general building inspectorate approval (No. Z-10.9-484) for this massive deck. The German Institute for Building Technology in Berlin (DIBt) is thus granting approval for the first time for patio decking made of a wood composite material without this being based on a surface laid in the composite. This means that the decking can be laid as a load-bearing floor outdoors – even in public buildings. For you, this means a great deal of planning security and extends the areas of application to balconies, roof terraces, loggias, staircases and stair landings without the need for additional measures to prevent people falling through. The decking must be installed in accordance with the approval regulations!

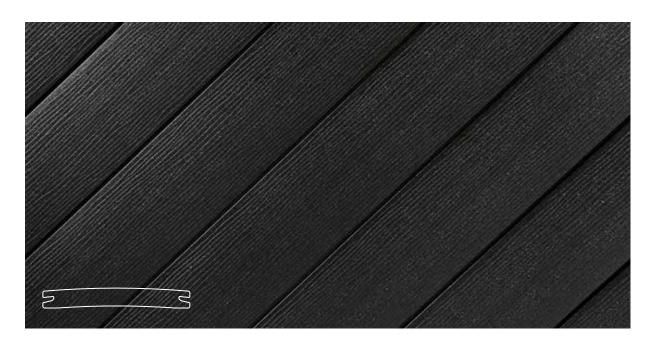
Laying must be done according to the approval regulations! Details on our homepage www.naturinform.com

Format	width ca. 139 mm, height ca. 26 mm
Surface	finely striated, brushed / widely striated, brushed
Slip resistance	R13, finely striated / R13, widely striated
Standard leghts	ca. 4 m / ca. 5 m / ca. 6 m
Special lenghts	2 m to 13 m at extra charge
Special colours	from 50 sqm per colour available
Requirements	1 square metre consists of ca. 7 metres of patio decks
Weight	ca. 3,7 kg/m



zero degree deck particularly easy-care

### **SMART**



MONOCHROME



MULTICOLOURED (NATURELINE-EDITION)



Graphite grey Basalt grey

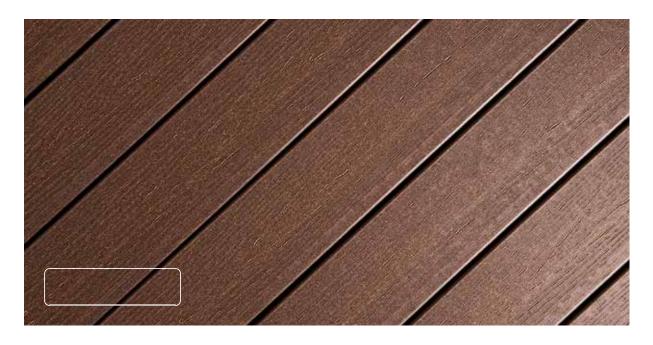
Zero-degree decking and 100 percent relaxation. The SMART is particularly easy to care for and therefore particularly durable. Due to a slight curvature, water can flow off automatically and the decking can be laid without a slope. The surface supports this effect and so prevents water from accumulating on the terrace due to weather conditions or cleaning. Thanks to the stone embossing on its surface, the zero-degree decking, like all our decking, is non-slip and barefootfriendly. Despite its low weight, the SMART has the advantages of a classic solid decking and thus ensures high stability.

Format	width ca. 139 mm, height ca. 19 mm
Surface	one-sided embossed, unbrushed
Slip resistance	R10
Naturlinie Edition	one-sided embossed, unbrushed, matt
Slip resistance	R10
Standard lenghts	ca. 3 m / ca. 4 m / ca. 5 m / ca. 6 m
Special lenghts	2 m to 13 m at extra charge
Special colours	from 50 sqm per colour available
Requirements	1 square metre consists of ca. 7 metres of patio decks
Weight	ca. 2,8 kg/m



bearing deck highly stable and load-bearing

### STRONG



MONOCHROME Brown Grey Anthracite

Stability and naturalness. With its height of 38 mm, our STRONG king pile decking is extremely load-bearing and versatile, for example as a floor covering for stairs, jetties, arcades or terraces. Due to its stability, it also offers solutions for spanning larger distances and without the complex construction of a load-bearing substructure. The king pile decking is visually impressive with its natural wood grain and is available in brown, grey and anthracite. The surface is either lightly brushed or finely fluted and thus appears both very natural and high quality. Thanks to the wood composite material used, the king pile decking is not only splinter-free, but also extremely easy to maintain, making it ideal for your favourite outdoor spot.

Format	width ca. 140 mm, height ca. 38 mm
Surface	with wooden grain, finely brushed /
	finest striated, unbrushed
Slip resistance	R12, wooden grain / R12, finest striated
Standard lenghts	ca. 4 m
Special lenghts	2 m to 13 m at extra charge, delivery time on request
Special colours	from 50 sqm per colour available
Requirements	1 square metre consists of ca. 7 metres of patio decks
Weight	ca. 6,3 kg/m



massive / honeycomb profile deck price conscious

### COMPACT



MONOCHROME Brown Brown Grey Anthrocite

Functionality and freedom of design. The COMPACT as a solid or honeycomb profile decking combines functionality with a stylish wooden decking look and does so with a good price-performance ratio. It is finely fluted on one side and has Blockstripes on the other side, with both sides being brushed to achieve the natural wooden decking look. With its surface structure and the three appealing colours – brown, grey and anthracite – the COMPACT invites you to stay a while and relax. The various colours and surfaces, as well as the solid and lightweight honeycomb profile decking offers you a great deal of design freedom for your favourite spot.

Format	width ca. 139 mm, height ca. 21 mm
Surface	finely striated, brushed / Blockstripes, brushed
Slip resistance	R12, finely striated / R13, Blockstripes
Standardl lenghts	ca. 3 m / ca. 4 m / ca. 5 m / ca. 6 m
Special lenghts	2 m to 13 m at extra charge
Special colours	from 50 sqm per colour available
Reqirements	1 square metre consists of ca. 7 metres patio decks
Weight	honeycomb: ca. 2,0 kg/m, massive: ca. 3,1 kg/m



honeycomb profile deck multicoloured, finely embossed

## COMPACT <sup>plus</sup>



MULTICOLOURED



Style and individuality. The COMPACT plus as a honeycomb profile decking convinces with its functionality paired with a finely embossed and stylish multi-coloured wooden decking look. It is finely fluted on one side and embossed in Blockstripes on the other, with both sides slightly brushed. Custom colours have been developed especially for the COMPACT plus. Choose the exclusive walnut brown colour tone to create a cosy and warm atmosphere or the noble granite or graphite grey for a modern appearance. As with all NATURinFORM decking, the installation of the COMPACT plus is possible without visible screws.

Format	width ca. 139 mm, height ca. 21 mm
Surface	finely striated, finely brushed /
	Blockstripes embossed, finely brushed
Slip resistance	R9, finely striated / R10, Blockstripes embossed
Standard lenghts	ca. 3 m / ca. 4 m / ca. 5 m / ca. 6 m
Special lenghts	2 m to 13 m at extra charge
Special colours	from 50 sqm per colour available
Requirements	1 square metre consists of ca. 7 metres patio decks
Weight	ca. 2,2 kg/m



Facade profile elegant and individual

## CREATIVE



MULTICOLOURED



Graphite grey

Are you looking for a Facade system that is durable, weather-resistant and easy to maintain? Then the CREATIVE is what you are looking for. The solid rhombus strip made of our quality wood composite material is used as a Facade system for new and existing buildings. In combination with appropriate thermal insulation, the rhombus strip is used as a suspended, rear-ventilated system. The Facade strip, which is available in three different sizes, can be laid both horizontally and vertically. For designing the corners, you can cut the Facade profile flexibly to mitre at any angle or use the modern Facade corner made of stainless steel, which is quick and easy to install and forms a shockproof transition to the strip.

Total height	small: 70 mm, xl: 103 mm, xxl: 152 mm
Covered width	small: 66 mm, xl: 99 mm, xxl: 148 mm
Thickness	small: ca. 18 mm, xl: ca. 18 mm, xxl: ca. 18 mm
Surface	with wooden grain, finely brushed
Standard lenghts	ca. 4 m / ca. 6 m (special lenghts at extra charge)
Special colours	from 30 sqm per colour available
Requirements	small: 1 square metre consists of ca. 15 metres
	xl: 1 square metre consists of ca. 10 metres
	xxl: 1 square metre consists of ca. 6,8 metres
Weight	small: 1,15 kg/m, xl 1,9 kg/m, xxl 2,8 kg/m



## Facade profile finely embossed and customised

# **CREATIVE** exclusive







Our CREATIVE in the new exclusive version is also durable, weatherproof and easy to clean. The matte embossed line texture makes them the perfect facade cladding for purist, clean architecture. The visual effect is further elevated by the refined surface embossing. The solid rhombus strip made of our high-quality wood composite material is used as a Facade system for new and existing buildings. In combination with appropriate thermal insulation, the rhombus strip is used as a suspended, rear-ventilated system. The new extensive colour range offers many design and combination options, whether laid horizontally or vertically. For a clean finish, shape the corners using mitre cuts or stainless steel corners from the accessories range.

#### Informations

Total height	small: 70 mm, xl: 103 mm, xxl: 152 mm
Covered width	small: 66 mm, xl: 99 mm, xxl: 148 mm
Thickness	small: ca. 18 mm, xl: ca. 18 mm, xxl: ca. 18 mm
Surface	one-sided embossed matt
Standard lenghts	ca. 4 m / ca. 6 m (special lenghts at extra charge)
Special colours	from 30 sqm per colour available
Requirements	small: 1 square metre consists of ca. 15 metres
	xl: 1 square metre consists of ca. 10 metres
	xxl: 1 square metre consists of ca. 6,8 metres
Weight	small: 1,15 kg/m, xl 1,9 kg/m, xxl 2,8 kg/m



privacy shield, noise protection flexible insulation

## **FLEXIBLE**



MONOCHROME





Do you want a place where you can simply switch off and withdraw from everyday life? The new FLEXIBLE privacy screen creates a favourite spot where you can let yourself go completely. This means not only being undisturbed by glances, but also enjoying peace and quiet. Thanks to the FLEXIBLE privacy screen / sound insulation, noise pollution is a stress factor of the past. A special seal and special slats provide improved sound insulation, which demonstrably reduces annoying ambient noise by 26 dB. The FLEXIBLE has a tested airborne sound insulation of category B3 (equivalent to 26 dB) – an outstanding advantage that sets our privacy / sound insulation apart from others and makes it unique. The new privacy screen is available in mahogany, chestnut brown, modern titanium grey and anthracite.

#### Informations

Final format	height from the ground ca. 180 x 180 cm
Inner elements	height ca. 180 cm, width ca. 175 cm
Surface	unpolished
Posts	to embed in concrete or for bolting
Material	Aluminium post, WPC slats
Colours	Brown, Anthracite
Noise prevention	*26 dB, corresponds to Category B3 of noise protection
	according to DIN EN 1793-2



privacy shield cost-effective efficiency

# **EFFECTIVE**



MONOCHROME





The EFFECTIVE privacy screen brings a reasonably priced variant into our range and offers a wide variety of designs. Due to the modular design, heights and widths are freely selectable. In the colours mahogany, chestnut brown, titanium grey and anthracite in combination with the aluminium post as a ground anchor or with a base plate for dowelling, it offers design freedom for all applicable designs. Corner constructions can be combined with the corner post or the post of the FLEXIBLE. The EFFECTIVE uses tongue-and-groove profiles that can be simply stacked on top of each other and the height and width can be adjusted variably. The EFFECTIVE adapts to your personal needs with decorative inserts made of stainless steel or acrylic (simple size of one slat).

#### Informations

Final format	height from the ground ca. 178 x 180 cm
Inner elements	height ca. 175 cm, width ca. 180 cm
Surface	unpolished
Ground posts	to embed in concrete or for bolting
Corner posts	to embed in concrete
Material	Aluminium post, WPC slats
Colours	Brown, Anthracite

Information

## **Service** We are here for you



### Free sample order

We offer a wide range of colour shades as well as different surfaces of our products. But even the best possible photographic material is sometimes not enough to give a meaningful impression. Use our free sample order and convince yourself!

### Online configurator



Using our patio configurator you can simply and comfortably plan your dream patio from home – including a material list, search for dealers and subsequent support by your expert dealer. You will also find a special configurator to help you plan your façade on our website.



### **Retailer search**

Are you planning a project and still looking for a dealer? Use the Naturinform retailer search and find the right retailer in your area. Via the dealer search you will also find dealers where you can view sample areas or who have stocks of our WPC products.

### Accessory system



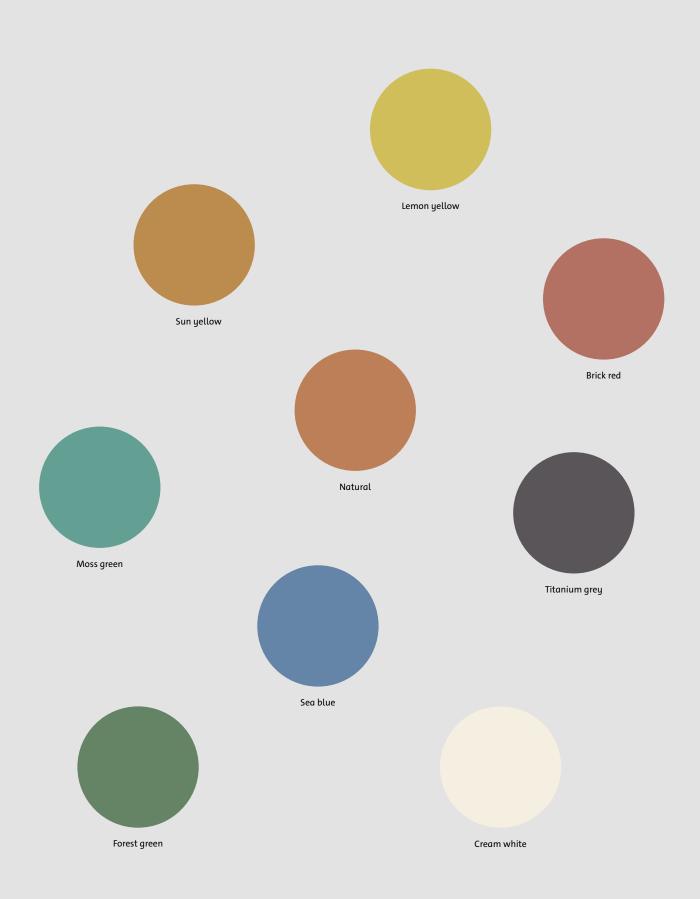
We have everything you need! Our accessories are especially developed for the requirements on patios and facades. We offer special accessories for different laying options, such as, for example, underlying construction profiles and height adjustment, right up to items for care and lighting.

# Colour-edition Unique special colours

With our colour-edition we open up a wide range of design possibilities for patio surfaces and facades: For example, colour accents can be integrated, walking paths can be marked, or colour spaces can be included in the architectural colour, and, in the case of commercial objects, in the corporate design.

 Minimum quantity for special colours: patio decks 50 sqm, facades 30 sqm, min. 10 pieces per individual length, delivery time on request

Massive decks	Cream white	Lemon yellow	Sun yellow	Natural	Brick red	Moss green	Forest green	Sea blue	Titanium grey
EXCLUSIVE	•	•	•	•	•	•	•	•	•
URBAN	•	•	•	•	•	•	•	•	
STRONG	•	•	•	•	•	•	•	•	•
SMART	•	•	•	•	•	•	•	•	•
ROBUST	•	•	•	•	•	•	•	•	•
COMPACT, unbrushed	•	•	•	•	•	•	•	•	•
Honeycomb profile decks									
COMPACT, unbrushed	•	•	•	•	•	•	•	•	•
Facades									
CREATIVE	•	٠	•	•	•	•	•	•	•
CREATIVE exclusive	•	•	•	•	•	•	•	•	





# Multicoloured Vibrant colour palette

The special feature of our multi-coloured products is the individual, natural colouring. From now on, you can purchase further products with this natural colouring - and that already from a minimum quantity of 30 sqm for our facade profiles and 50 sqm for patio decks.

 Minimum quantity for multicoloured tones: patio decks 50 sqm, facades 30 sqm, min. 10 pieces per individual length, delivery time on request

Massive decks	Graphite grey	Granite grey	Dolomite grey	Basalt grey	Oak brown	Amber brown	Walnut brown	Chestnut brown
EXCLUSIVE		•					•	
STRONG		•	•	•	•	•	•	•
SMART		•					•	
NATURELINE		•					•	
COMPACT, unbrushed	•	•		•	•	•	•	•
Honeycomb profile decks COMPACT <sup>plus</sup>				•	•	•		•
				1		1		
Facades								
CREATIVE		•		•			•	
CREATIVE exclusive		•					•	

# Monochrome Pure natural shades

From now on you can purchase our products not only in the respective standard colours, but additionally in the colours of our entire range - and this already from a minimum quantity of 30 sqm for our facade profiles and 50 sqm for patio decks.

 Minimum quantity for multicoloured tones: patio decks 50 sqm, facades 30 sqm, min. 10 pieces per individual length, delivery time on request

	Pebble	Grey	Stone grey	Lava grey	Anthracite	Linen	Sisal	Clay	Terra brown	Brown	Торассо	Black brown
Massive decks	Pe	ษั	St	La	Ar	Ē	Si	บ	Te	В	Ъ	BL
EXCLUSIVE	•	•	•		٠	٠	•	•		•		•
URBAN	•	•	•	•		•	•		•	•		
STRONG			•	•		•	•	•	•			•
SMART	•		•	•		٠	•	•				•
ROBUST	•		•	•		•	•	•				•
COMPACT, unbrushed	•		•	•		•	•	•	٠		•	•
Honeycomb profile decks												
COMPACT, unbrushed	•		•	•		•	•	•	•		•	•
Facades												
CREATIVE	•	•	•	•	•	•	•	•	•	•		•
CREATIVE exclusive		•	•		•				•			•



## **Useful information**

#### **Product characteristics**

The wood composite made by NATURINFORM is a material combination made of 70 % wooden fibres of pine and spruce, ca. 30 % food-safe PE, UV stabilizers and colour pads. Due to the high percentage of wood the product acts like such, with changing colour caused by weathering.

#### Advantages

Our decks made of wood composite are non-slippery and barefoot friendly - without splinters or tears. Life quality is already increased by its easy maintenance. You can save time, work and money, as annual oiling or painting is unnecessary. Special lengths from 2 m to 13 m are possible.

#### Colour development

In general, all of our products go through a maturing process that is triggered by light, air, sun, location, and humidity. This colour change can proceed, depending on the weather impact, and where the product is laid. The alternation of sunlight, shade, and humidity, can lead to a change in the colour, for example, so that the WPC profile decks become lighter, depending on the exact utilization and set up of the product. With this colour change the surface of the freshly produced product loses the initial gloss and the yellowish shade of the wooden fibres that appears to begin with will recede as time goes by after being exposed to weather effects. The desired natural matt colour tone emerges. These colour changes due to weathering are typical for the product, as for the natural product wood, and are not a defect, but a normal product feature due to the high percentage of wood. Different kinds of weather impacts, i.e. if part of the surface is covered by a roof, can lead to different colouring developments.

Please note that the shades of our ColourEdition decks can change slightly due to weathering and natural maturing processes. This is because of the high percentage of wood, which, as a natural product, can change its colouring. In production this means that we process a quality that is as even as possible. However, fluctuations in the high-quality raw material may nevertheless result in differences in colour when different batches are installed. This does not affect the durability and is therefore not a reason for complaint.



You can find the individual colour maturity of our products on the respective product page at www.naturinform.com

#### Curvature in privacy and noise protection fences

As all of NaturinForm's privacy and noise protection fences (EFFECTIVE, FLEXIBLE, as well as our universal slats) are made of highest quality WPC profiles that exist to a high percentage, 70 %, of domestic wood, our WPC profiles weather very much like the natural product wood. Constant interaction between sun rays, shading and humidity lead to a change in colour, depending, in individual cases, on how they are actually used and installed. This can lead to the WPC profiles' fading, and they may also change their shape slightly, as in curve a bit. These shape and colour changes caused by weathering are, as with the natural product, specific to the product and are not a fault, but due to the high percentage of wood a natural, normal product feature.

#### Impact of chlorine or salt water

Chlorine and salt water have no negative effect on the characteristics of NATURinFORM's patio decks, facades, and privacy shields. tested according to DIN EN ISO 9227:2017-07. When laying a patio, stainless steel V4A mounting brackets must be used, instead of standard stainless steel brackets.

#### Temperature effect

Wood composite materials can react to temperature fluctuations with visible expansion and shrinkage behaviour. Therefore, you need to incorporate expansion joints and appropriate distances in your fixed components. The decks should be laid with brackets, so that the individual decks can be moved with ease.

#### Impact of Insolation

On hot days, and in areas sheltered from wind, it may not be possible to use with direct skin contact, due to high surface temperatures.

#### Water stains

On partially roofed terraces, water stains may form in the transition area between roofing and open space. Rainwater is flushed through the covering to the roofing and dries off later. Dust particles are thereby dampened and then dry out, remaining on the surface. On the open area, which is constantly exposed to sun and rain, this effect is not very strong and is due to the manner of construction. There is no impact on the quality and it is therefore not a reason for complaint. The water stains can usually be removed using clear water and standard cleaning tools.

#### Wood Pockets

NATURinFORM products consists of approx. 70% wood fibres, which are specially treated, dried and fed into the manufacturing process. In this raw material there may be low inclusions of other natural fibres, such as bast (the transition layer from bark to wood), for example. As a result of weathering and humidity, these particles can become visible on the surface.

#### Electrostatic charge

An electrostatic charge can occur when relative humidity is low and there has been a longer period of aridity. By using a ground cable between the surface and a balustrade, wall, or anything equivalent, it is possible to avoid electrostatic charges.

#### Durability

Long-term durability is directly related to the well-planned and quick-drying substructure. It is important to avoid strain on the material through heat build-up or permanent waterlogging. Please take into account that dammed-up water can occur in roof terraces causing the substructure to be submerged in water.

#### Maintenance and care

Cleaning NATURinFORM products is absolutely uncomplicated using water. Slight dirt can easily be brushed off with a hose and broom or scrubbed. If there is more dirt it is possible to use a high pressure cleaner (not a steam cleaner) with a maximum of 80 bar, from a distance of at least 20 cm to the material. Because of the polymer particles our wood composite products are simple to maintain. Painting or oiling to extend its life expectation is unneccessary. With difficult stains, such as fat or soot, please use our specially developed biologically degradable cleaning agent.

#### Laying

#### Requirements per square metre

For decks that are approximately 140 mm wide you will need around 7 decks measuring 1 m each, as well as around 16 mounting brackets with screws; for decks measuring ca. 162 mm in width around 6 decks, 1 m each, as well as approx. 14 mounting brackets with screws; for 200 mm wide decks you will need around 5 decks, measuring 1 metre each, as well as 12 mounting brackets with screws; for 245 mm wide decks around 4 decks, each 1m, and around 11 mounting brackets with screws. For each square metre you will need – depending on the situation on site – 2.5-3 m base profile. Patio feet: Depending on the stress requirements: max. 4-5 pieces per square metre.

#### Installation direction

In the manufacturing process, the deck surfaces are brushed, which creates a fibre direction. Failure to observe the deck fibre direction during installation may lead to varied colour impressions due to banding. The lateral grooves of the decks are marked with arrows for orientation to facilitate visually uniform laying.

#### Laying / assembly manuals

Laying manuals on the internet and extensive instructions show how important it is to lay the decks according to the guidelines.

The adherence to the assembly manual for the privacy shield and the laying manual for the decks are the basis for the guarantee that we provide. You can find and download these laying and assembly manuals at www.naturinform.co.uk.

#### Product quality

"Urban" has been awarded a hallmark of excellence for deck profiles made of Wooden Plastic Composite by the Quality Group of Wooden Materials (Qualitätsgemeinschaft Holzwerkstoffe e.V.). The aim of this hallmark awarded by the Verband der Deutschen Holzwerkstoff-Industrie e.V. Berlin, is to provide 'trade and consumers (with) a technically safe, non-hazardous and environmentally-friendly product of defined quality'.

#### Certificates

We offer you the highest quality. That is why we subject our products to continuous quality controls and stress tests. You will always receive the current overview of our test reports online.



#### Qualitätsgemeinschaft Holz

As a member of the Qualitätsgemeinschaft Holzwerkstoffe e.V. Berlin, NATURinFORM GmbH is a driver for secured quality production. The resulting high demands thereof are tested internally on a daily basis, and regularly also at external testing institutes with extremely good results. Our wood composite material quality consists to 100 % of German wood fibres with the PEFC-certification and the pure polymer used is freshly produced PE.



#### PEFC-certified

The HW-Zert GmbH, of PEFC Deutschland e. V., hereby confirms that NATURinFORM GmbH uses a company monitoring system that conforms with the Chain-of-Custody-Requirements for PEFC programmes for the Endorsement of Forest Certification according to the German standards PEFC D 1003:2013, Produktettennachweis für Holzprodukte - Anforderungen' German translation of the International PEFC standards PEFC ST 2002: 2013 in the currently valid version (see also www.pefc.org).

#### Resistency inspection against wood-destroying fungi -Durability Class 1 (very durable)

DAUERHAFTIGKEITS KLASSE 1 22012 Beweetung nach Linu Cen (75 1984) Frankhoft ander Linu Cen (75 1984) In the area process engineering wood materials at the Fraunhofer-Institut for wood research Wilhelm-Klauditz-Institut WKI, Braunschweig, in February 2012 the resistancy of our wood composite decks were tested in accordance to DIN/TS 15534-1 (2007) or DIN ENV 12038 (2002) respectively. The evaluation took place according to testing wood (DIN CEN/TS 15083-1) with the result - Durability Class 1 - very durable.

## Test ,Safety of Toys Part 3: Migration of specific elements' - DIN EN 71-3:1994

The Fraunhofer-Institut for wood research at the Wilhem-Klauditz- Institut WKI, Braunschweig, tested COMPACT in February 2013 for ,Safety of toys'. The test report confirms that the tested material is within the limits for ,Safety for Toys - Part 3: Migration of specific elements' according to DIN EN 71-3:1994.



ENTSPRICHT EN 71-3

#### Evaluation fire behaviour - Class E

The ift Rosenheim GmbH tested POPULAR for its fire behaviour according to DIN EN 13501-1 with the result Class E. This is very comparable to wood.

#### Environmental product declaration according to ISO 14025 and EN 15804 EPD from the Institut Bauern and Umwelt e.V. (IBU)

Together with the VHI we are committed to sustainable building from EPDs for WPC patio decks and WPC facade elements at the IBU'. (Verband der Deutschen Holzwerkstoffindustrie e. V.)



#### Climate Neutral Company

The TÜV NORD thereby confirms that 'on the basis of the calculated carbon footprint, the verified amount of CO2 emissions is compensated by appropriate certificates (Climate Change Standard TN-CC 020). Therefore NATURinFORM is permitted to use the TÜV NORD stamp ,Climate-neutral company'.



#### Evaluation non-slippery - DIN 51130 and DIN 51097

Our brushed deck surfaces are especially non-slippery - even when wet - and therefor very suitable for public areas (swimming pools, kindergardens, hotel patios, etc.). In individual cases the following test results were achieved with the TÜV Rheinland / LGA, according to DIN 51130. The test results can be found on the respective product pages.

#### Disposal

It is recommended to dispose of WPC-Leftovers in bulk rubbish collectors or waste facilities. This may be chargeable. Alternatively, NATURinFORM's customers can return their products (sustainable return policy.)

#### **Return option**

We are proud to be able to present you a quality product that is fully ecological and sustainable. In our production process we only use wooden fibres from suppliers that have been awarded the PEFC certification. These are wooden products from sustainable forestry that meet ecological standards. The certification acknowledging that our NATURInFORM WPC decking profiles meet the high quality standards of the Qualitätsgemeinschaft Holzwerk confirms not only the technical and health safety of our products, but also their environmental compatibility. We are also able to recycle our WPC products by feeding them back into our production procedure to reuse them in an environmentally friendly and sustainable way. Therefore we are happy to take back our original NATURInFORM WPC products if you deliver them to our factory Redwitz an der Rodach, Flurstrasse 7, after we have checked that the product is clean, free of charge.

As there is no legal liability for us to do so, and this is a voluntary and nonbinding take-back option, we recommend you get in touch with us before returning your used WPC products to guarantee a smooth procedure. By acting with an ecological conscience you are contributing to an environmentallyfriendly production cycle.

#### Recyclingbox

Collect all the leftovers from your projects, and we will feed them 100% directly back into our production process. Simply fill the box with NATURinFORM products and register online for the recycling box to be picked up. For each correctly filled Re-Form-Recycling box we will donate 5 Euros to a nature conservation project! Please note that you may only collect WPC from NATURinFORM in the Re-Form-Box, should there be products from other companies in the box, disposal will be billed according to effort, but at a minimum at 50 Euros. Find more information at: www.naturinform.de/recyclingbox



#### Property references

You will find all object references always up-to-date on our website https://www.naturinform.co.uk/property-references/

# NATUR in FORM<sup>®</sup>

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