

PRODUCT PORTFOLIO
DECKING / FACADES
SUNSHADES / FENCES

www.terafest.eu



Dear customers,

Congratulations on choosing the TERAFFEST® brand for your project. We are a leading **Czech manufacturing company specializing in products made of WPC** combining wood and polymer. With more than ten years of experience on the Czech market, **we are leaders in the production of terrace boards, fences, sunshades and facade systems**, which are characterized by high durability, minimal maintenance and long service life. We have thousands of satisfied customers behind us, including you. Thanks to our unique production technology and focus on quality, we provide a warranty of up to 25 years.

Instead of worrying about maintenance, you can spend time with family and friends.

Ing. Jan Beran

CEO, WPC – WOODPLASTIC a.s.





Our portfolio provides a wide range of options for working with the TERAFFEST® material. Thanks to the rich variability of colors and surfaces, you can harmonize the terrace, facade and fence into a single whole. New **facade and sunshade profiles** expand their use not only on house cladding, but also on the sides of terraces and balconies. We also introduce the special **TERAFFEST® SE** edition, whose products with a protective co-extruded surface offer high color stability and even higher stain resistance, i.e. they require minimal maintenance. We believe that these innovations will allow you to create original, aesthetically clean and long-term reliable solutions.



COLOR MATURATION

During the first weeks or months after installation, depending on the intensity of sunlight, rainfall and the season, there is a maturation of colour in the surface of the deck boards. It is the leaching of lignin from the wood component in TERAFFEST® material, which is a blend of wood (60%) and HDPE (40%). Lignin is a natural part of any type of wood. Due to leaching of tannin, which is caused by water and sunlight, in the first weeks or months, boards temporarily change their colour shade, usually to a yellowy tinge. This process over time, with exposure to sunlight and rain, will return to the original shade. The TERAFFEST® line is suitable for open areas, around swimming pools and places where people mainly walk barefoot.

									
			INSTALLATION	1 MONTH	18 MONTHS	25 YEARS			
TEAK									
									
									
									

I AM TERAFFEST®



AND I BRING MORE JOY TO YOUR LIFE

Do you dream of a beautiful, luxurious terrace that requires minimal maintenance? Do you love elegance of wood but want to avoid painting or treating it? Would you simply like to enjoy quality time with family and friends on a stunning terrace? I'm here for you.



I AM EASY TO MAINTAIN AND SAVE YOUR TIME

Just wash me once a year with a power-washer once a year. Thanks to my composition, I am resistant to all weather conditions, chlorinated and salty water, wood-destroying fungi, rot, and insects.



I AM SAFE

I am not slippery and I do not form splinters. I am completely safe for walking barefoot. I am also perfect for pools and hot tubs.



MY VALUE IN TIME

You get me with a guarantee of up to 25 years. However, laboratory tests estimate the lifespan of the decking to be several decades.



THEY WILL MAKE ME EXACTLY ACCORDING TO YOUR NEEDS

Choose me in the color, width and length which suits you. I stand out with unique surfaces and an exceptionally wide selection of colors and profiles.



I WILL BE INSTALLED BY PROFESSIONALS

I only work with certified and reliable installers.



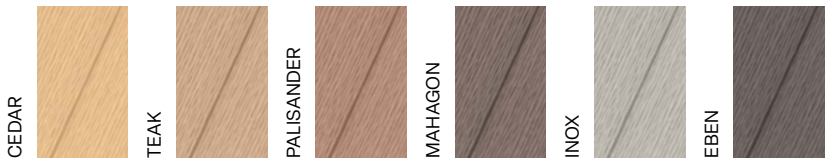
I LOVE NATURE



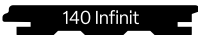
I do not contain any toxic substances, I am eco-friendly, and 100% recyclable.

DECKING



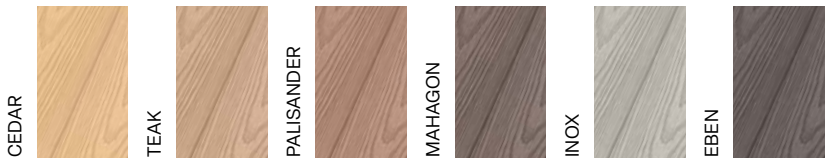
FOREST
BASIC COLOURS
embossed texture



profile	dimensions	stock length	custom length	weight
 137 Classic	137 × 22 mm	4 m	2–6 m	3,3 kg/lm
 195 Max	195 × 22 mm	4 m	2–4 m	4,7 kg/lm
 140 Infinit	140 × 22 mm	–	2–6 m	3,4 kg/lm



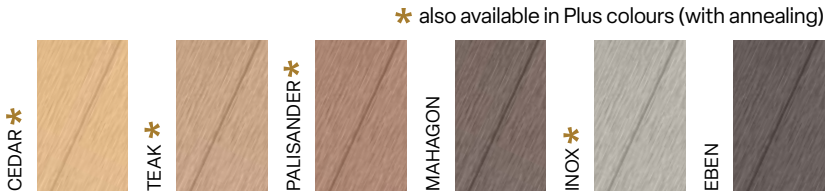
NATUR
BASIC COLOURS
embossed wood texture




profile	dimensions	stock length	custom length	weight
 137 Classic	137 × 22 mm	4 m	2–6 m	3,3 kg/lm



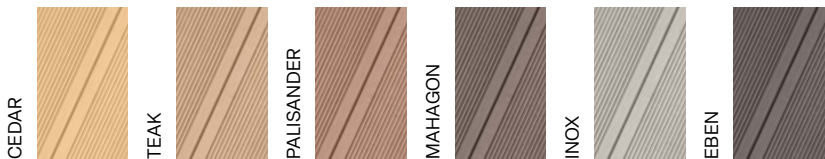
RUSTIC
BASIC COLOURS
embossed rustic texture



profile	dimensions	stock length	custom length	weight
 137 Classic *	137 × 22 mm	–	2–6 m	3,3 kg/lm
 195 Max	195 × 22 mm	–	2–4 m	4,7 kg/lm
 140 Infinit *	140 × 22 mm	–	2–6 m	3,4 kg/lm



GROOVE
BASIC COLOURS
grooved texture

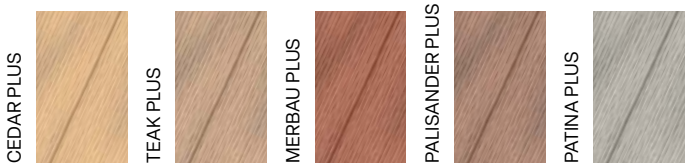



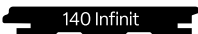
profile	dimensions	stock length	custom length	weight
 137 Classic	137 × 23 mm	4 m*	2–6 m	3,4 kg/lm

* The stock length only applies to Teak and Palisander colors.



FOREST
PLUS COLOURS
embossed texture

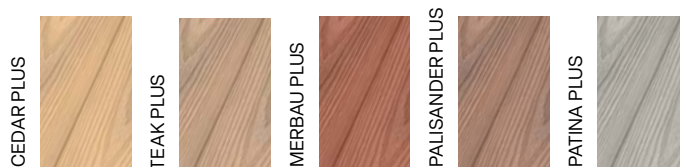


profile	dimensions	stock length	custom length	weight
 137 Classic	137 × 22 mm	4 m	2–6 m	3,3 kg/lm
 140 Infinit	140 × 22 mm	–	2–6 m	3,4 kg/lm



NATUR PLUS COLOURS

embossed wood texture



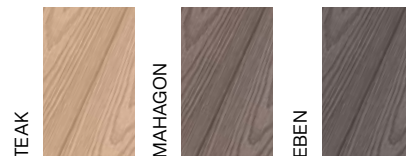
profile	dimensions	stock length	custom length	weight
 137 Classic	137 × 22 mm	4 m	2–6 m	3,3 kg/lm



NATUR ECO BASIC COLOURS

100% recycled wood-textured surface

NEW



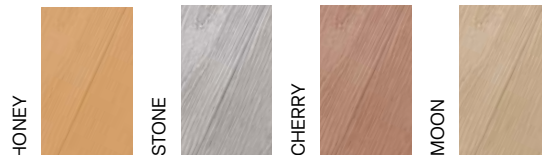
profile	dimensions	stock length	custom length	weight
 136 Classic ECO	136 × 22 mm	4 m	–	3,3 kg/lm




TIMBER COLOURS WITH ANNEALING

special surface with protective layer

NEW




profile	dimensions	stock length	weight
 137 Garden SE	137 × 22 mm	2,2 m a 3,6 m	2,86 kg/lm



GROOVE OR WOOD BASIC COLOURS

lightweight profile

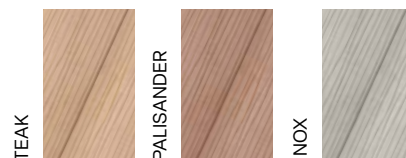



profile	dimensions	stock length	weight
 137 Ambiente SE	137 × 23 mm	4 m	2,8 kg/lm



ART OR WOOD BASIC COLOURS

lightweight profile

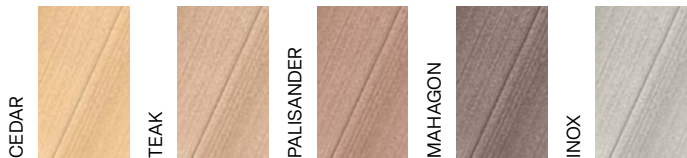




profile	dimensions	stock length	weight
 160 Lite SE	160 × 22 mm	4 m	2,9 kg/lm

FACADES



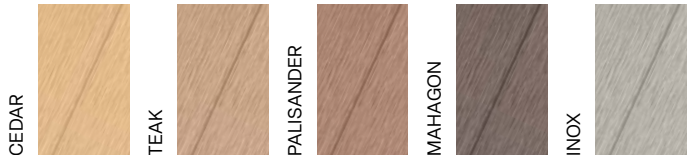
45 MINISTAR SMOOTH
BASIC COLOURS



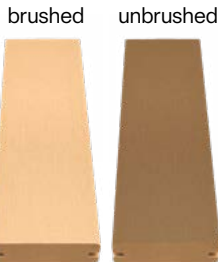
profile		dimensions	stock length	custom length	weight
	brushed/unbrushed	45 × 23 mm	–	2 – 4 m	1,25 kg/lm
	brushed/unbrushed with groove	45 × 23 mm	–	2 – 4 m	1,15 kg/lm



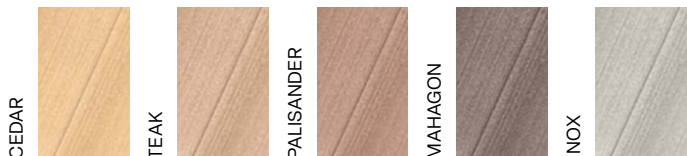
45 MINISTAR RUSTIC
BASIC COLOURS





profile		dimensions	stock length	custom length	weight
		45 × 22 mm	–	2 – 4 m	1,25 kg/lm
	with groove	45 × 22 mm	–	2 – 4 m	1,15 kg/lm



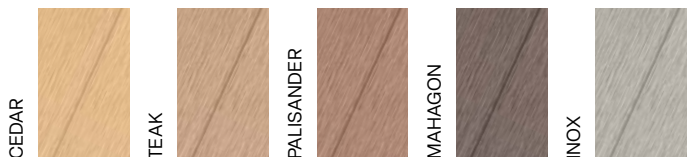
90 STAR SMOOTH
BASIC COLOURS





profile		dimensions	stock length	custom length	weight
	brushed/unbrushed	90 × 23 mm	–	2 – 4 m	2,5 kg/lm
	brushed/unbrushed with groove	90 × 23 mm	–	2 – 4 m	2,4 kg/lm



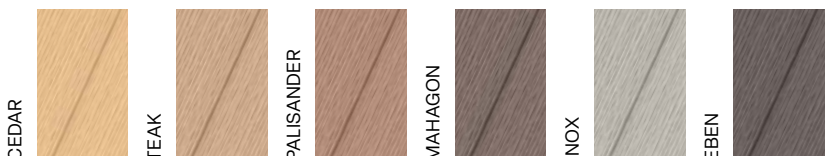
90 STAR RUSTIC
BASIC COLOURS




profile		dimensions	stock length	custom length	weight
		90 × 22 mm	–	2 – 4 m	2,5 kg/lm
	with groove	90 × 22 mm	–	2 – 4 m	2,4 kg/lm



150 PANEL FOREST
BASIC COLOURS



profile		dimensions	stock length	custom length	weight
		150 × 14 mm	3,3 m	2 - 4 m	2,1 kg/lm




174 NOVA TIMBER SE

COLOURS WITH ANNEALING

NEW



profile	dimensions	stock length	custom length	weight
	174 × 21 mm	3,6 m	–	1,96 kg/lm




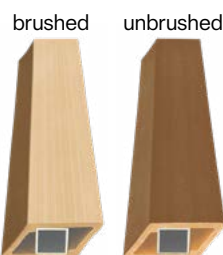
219 LAMELLA FIBER SE

COLOURS WITH ANNEALING

NEW



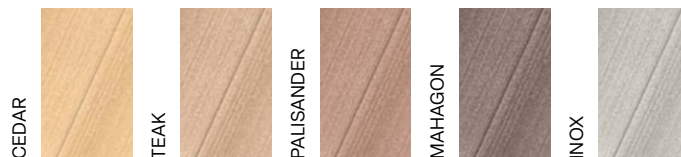
profile	dimensions	stock length	custom length	weight
	219 × 26 mm	3,6 m	–	2,81 kg/lm




90 RHOMBA SMOOTH

BASIC COLOURS

NEW



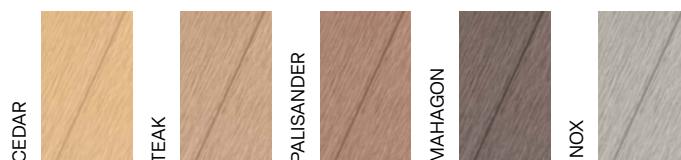
profile	dimensions	stock length	custom length	weight
 brushed/unbrushed	90(70) × 41 mm	–	1 – 3 m	1,9 kg/lm




90 RHOMBA RUSTIC

BASIC COLOURS

NEW



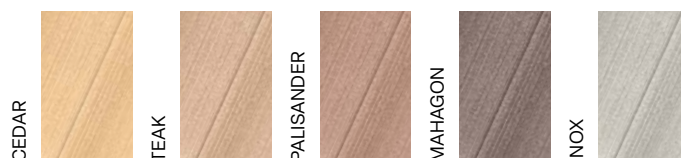
profile	dimensions	stock length	custom length	weight
	90(70) × 41 mm	–	1 – 3 m	1,9 kg/lm





50 BONE SMOOTH

50 MINIBONE SMOOTH

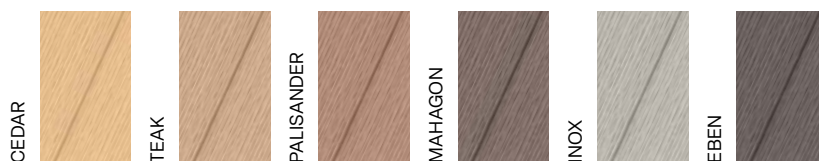
BASIC COLOURS








profile	dimensions	stock length	custom length	weight
 brushed/unbrushed	50 × 50 mm	–	2 – 4 m	2,3 kg/lm
 brushed/unbrushed	50 × 30 mm	–	2 – 4 m	1,4 kg/lm

FENCES

BASIC COLOURS

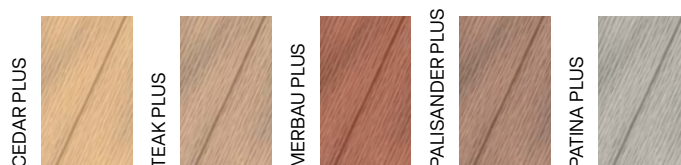




profile		dimensions	texture	custom length	weight
		90 × 15 mm	forest/forest	1 – 3,6 m	1,65 kg/lm
		120 × 11 mm	forest/forest	1 – 3,6 m	1,65 kg/lm
		120 × 11 mm	natur/forest	1 – 3,6 m	1,65 kg/lm
	90 RHOMBUS NEW	90(70) × 41 mm	rustic or smooth	1 – 3 m	1,35 kg/lm
	fences ECO NEW	119 × 11 mm	forest/forest	3,6 m	1,65 kg/lm

Available in Teak, Mahagon and Eben colours.

FENCES

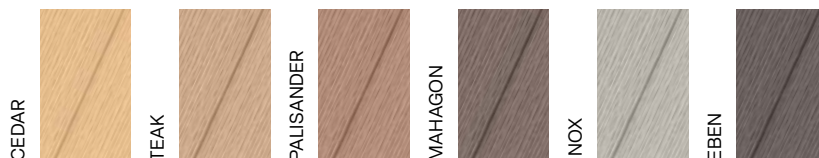
PLUS COLOURS






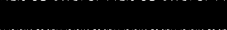




profile	dimensions	texture	stock length	custom length	weight
	120 × 11 mm	forest/forest	3,6 m	1,0 – 3,6 m	1,65 kg/lm
	120 × 11 mm	natur/forest	–	1,0 – 3,6 m	1,65 kg/lm

FINISHING BOARDS

BASIC COLOURS

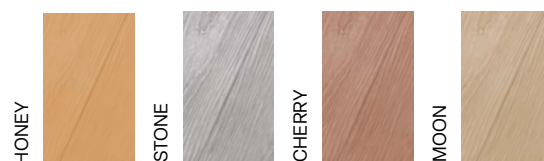




profile		dimensions	texture	length	weight
	edge board 70	70 × 16 mm	forest/smooth	2 m	1,35 kg/lm
	edge board 90	90 × 16 mm	forest/rustic	2 m	1,7 kg/lm
	edge board 90	90 × 16 mm	forest/smooth	2 m	1,7 kg/lm
	edge board 120	120 × 11 mm	natur/forest	3 m	1,65 kg/lm
	edge board 120	120 × 11 mm	forest/rustic	3 m	1,65 kg/lm
	edge board 150	150 × 19 mm	forest/rustic	4 m	3,4 kg/lm
	edge board 195	195 × 22 mm	forest	4 m	4,7 kg/lm
	corner board 50	50 × 50 mm	rustic	3,3 m	1,0 kg/lm

FINISHING BOARDS SE

COLOURS WITH ANNEALING

NEW









profile		dimensions	texture	length	weight
	edge board 70 SE	70 × 11 mm	timber	2,2 m	0,98 kg/lm
	corner board 50 SE	50 × 50 mm	fiber	3,6 m	0,7 kg/lm

TERAFEST® DECKING

EMBELLISH THOUSANDS OF GARDENS










JOISTS

						
Product	AL joist 30	AL-S joist 30	AL-S joist 50	AL-SMART joist 25	AL-SMART joist 40	AL-SMART joist 75
Dimensions	35 × 30 mm	35 × 30 mm	35 × 50 mm	35 × 25 mm	40 × 40 mm	40 × 75 mm
Length	4 m	4 m	4 m	4 m	4 m	4 m
Underlying	500 mm	500 mm	750 mm	400 mm	600 mm	1000 mm





CLIPS

					
Product	STANDARD CLIP A4	AL-SMART STANDARD CLIP	AL-SMART STANDARD CLIP	AL-SMART Start klip 7 mm	AL-SMART CLIP ROTATING A a B, A - for 137 Classic, 136 Classic ECO a 195 Max; B - for 140 Inifit
Material	stainless steel	plastic	plastic	spring steel	stainless steel

COUPLING AND ANGLES

							
Product	AL-S corner coupling	AL-S flat corner coupling	AL-SMART joist coupling 25	AL-SMART joist coupling 25	AL-SMART joist coupling 40	AL-SMART joist coupling 75	AL-SMART coupling angle
Material	aluminium	aluminium	aluminium	aluminium	aluminium / stainless steel	aluminium / stainless steel	aluminium / stainless steel

ADDITIONAL ACCESSORIES

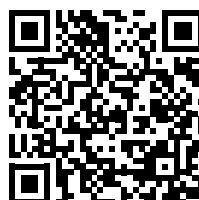
				
Product	CLICK CLIP START A4 7 mm (for both lines)	CLIP START A2 – black (for both lines)	AL-SMART NUT (1/2)	AL-SMART SCREW (2/2)
Material	stainless steel	stainless steel	stainless steel	stainless steel

INSTALLATION OF JOISTS



max. unsupported part of the joist

WPC JOIST 50 × 30	15 cm
WPC JOIST 50 × 50	30 cm
AL-SMART JOIST 25 × 35	40 cm
AL JOIST 30 or AL-S JOIST 30	50 cm
AL-SMART JOIST 40 × 40	60 cm
AL-S JOIST 50	75 cm
AL-SMART JOIST 75 × 40	100 cm





INSTALLATION VIDEO
<https://youtu.be/SlgX3mgcgSI>






ASSEMBLY INSTRUCTIONS
<https://www.terafest.eu/downloads/>

WPC JOISTS

		
Product	joist	joist
Dimensions	50 × 30 mm	50 × 50 mm
Length	4 m	4 m / 3 m
Material	WPC	WPC
Underlying	150 mm	300 mm






SCREWS

			
Product	stainless steel screw A4 for finishing board 4,0 × 60 mm	stainless steel screw A4 3,5 × 25 mm or 3,5 × 35 mm (for clip for WPC joist)	stainless steel screw A2 TEX 3,9 × 16 mm or 3,9 × 25 mm
Material	stainless steel	stainless steel	stainless steel




CLIPS






FOR PROFILES 137 CLASSIC, 195 MAX AND 136 CLASSIC ECO

	Product	Material
	STANDARD CLIP A4	stainless steel
	START CLIP A4	stainless steel
	CLICK CLIP START A4 7 mm	stainless steel
	START CLIP A2 - black	stainless steel
	STANDARD CLIP - black	stainless steel


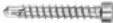


FOR PROFILES 137 GARDEN SE

	Product	Material
	ABS clip	plastic






FOR PROFILES 140 INFINIT

	Product	Material
	DOUBLESIDED CLIP A2 / A4 3 mm	stainless steel
	DOUBLESIDED CLIP A4 5 mm	stainless steel
	START CLIP A4	stainless steel
	START CLIP A2 - black	stainless steel
	AL-BLACK STANDARD CLIP UNI	plastic

JOIST AND BOLTS

				
Product	FASADO - facade joist 17 × 15 × 360 mm	FASADO bolt 4,2 × 28 mm TEX	FASADO bolt 4,8 × 47 mm TEX Black	FASADO bolt 4,8 × 34 mm TEX Black
Material	aluminium	stainless steel	stainless steel	stainless steel

CLIPS

					
Product	Standard clip for 150 Panel	Start clip for 150 Panel	Start clip click for 150 Panel	Fasade clip Standard 6 mm	Fasade clip Standard 13 mm
Material	stainless steel	stainless steel	stainless steel	plastic	plastic



Your certified installer:


WOODPLASTIC


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