

PRODUCT PORTFOLIO
DECKING / FACADES
SUNSHADES / FENCES



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 |  |  |  |  |
| PALISANDER |  |  |  |  |
| INOX |  |  |  |  |
| EBEN |  |  |  |  |

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.



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 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.



I WILL BE INSTALLED BY PROFESSIONALS

I only work with certified and reliable installers.



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.



I LOVE NATURE



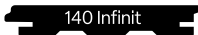
I do not contain any toxic substances, I am eco-friendly, and 100% recyclable.

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 Infnit | 140 × 22 mm | – | 2–6 m | 3,4 kg/lm |



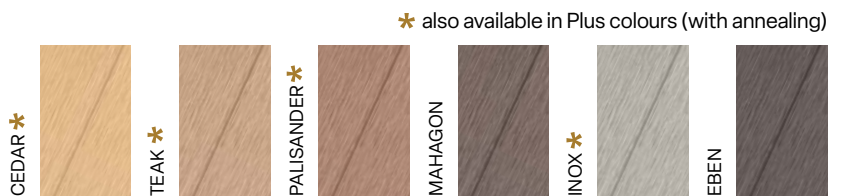
NATUR BASIC COLOURS embossed wood texture



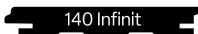


| profile | dimensions | stock length | custom length | weight |
|---|-------------|--------------|---------------|-----------|
|  137 Classic | 137 × 22 mm | 4 m | 2–6 m | 3,3 kg/lm |



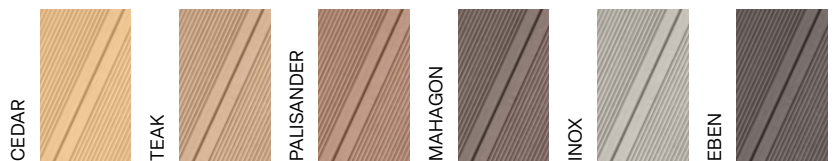
RUSTIC BASIC COLOURS embossed rustic texture



| 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 Infnit * | 140 × 22 mm | – | 2–6 m | 3,4 kg/lm |



GROOVE BASIC COLOURS grooved texture

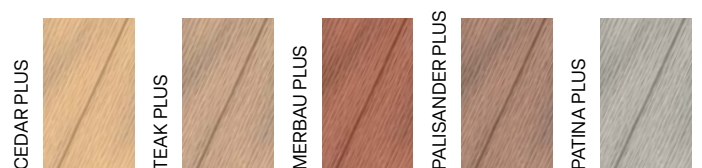


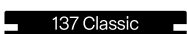
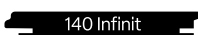
| profile | dimensions | stock length | custom length | weight |
|---|-------------|--------------|---------------|-----------|
|  137 Classic | 137 × 23 mm | 4 m* | 2–6 m | 3,4 kg/lm |

* 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 Infnit | 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 |

TERAFEST ECO DECKING



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 |


TERAFEST SE DECKING



TIMBER COLOURS WITH ANNEALING
special surface with protective layer

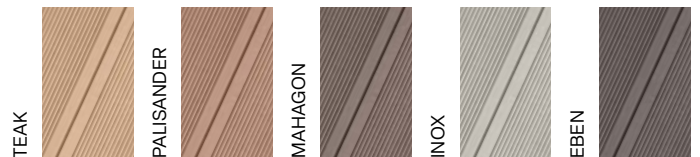
NEW




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



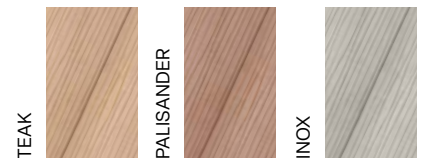
GROOVE OR WOOD BASIC COLOURS
lightweight profile




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



ART OR WOOD BASIC COLOURS
lightweight profile



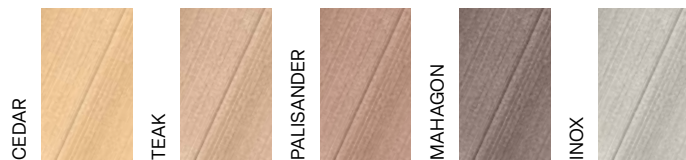
| profile | dimensions | stock length | weight |
|---|-------------|--------------|-----------|
|  160 Lite SE | 160 × 22 mm | 4 m | 2,9 kg/lm |

FACADES

brushed unbrushed

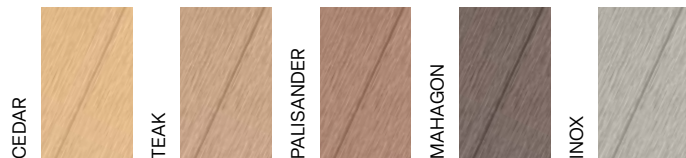


45 MINISTAR SMOOTH BASIC COLOURS



| 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 |

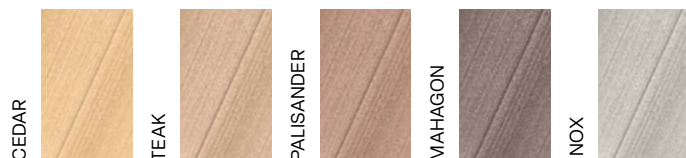
45 MINISTAR RUSTIC BASIC COLOURS



| 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 |

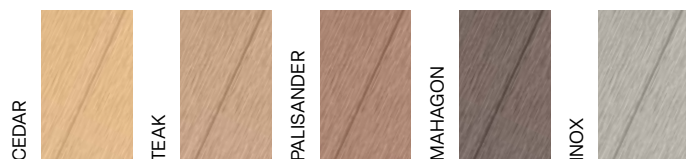
90 STAR SMOOTH BASIC COLOURS

brushed unbrushed



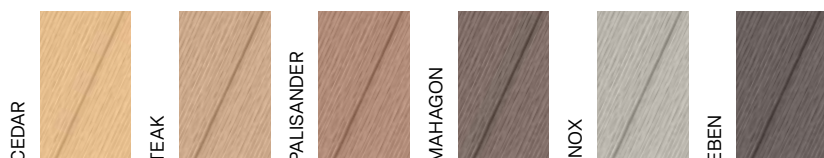
| profile | dimensions | stock length | custom length | weight |
|-------------------------------|------------|--------------|---------------|-----------|
| brushed/unbrushed | 90 × 23 mm | – | 2 – 4 m | 2,5 kg/lm |
| brushed/unbrushed with groove | 90 × 23 mm | – | 2 – 4 m | 2,4 kg/lm |

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 |

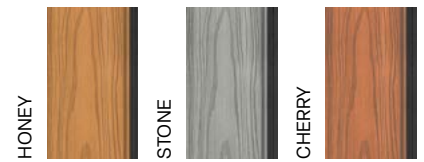
150 PANEL FOREST BASIC COLOURS




| 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

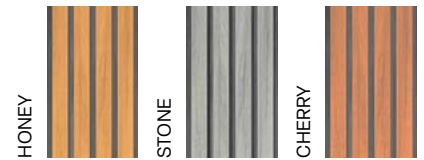
NEW




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

219 LAMELLA FIBER SE
COLOURS WITH ANNEALING

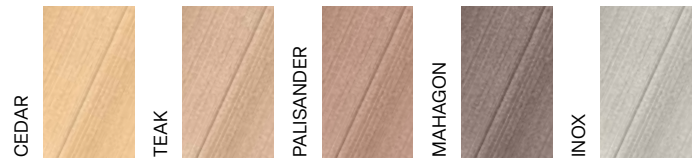
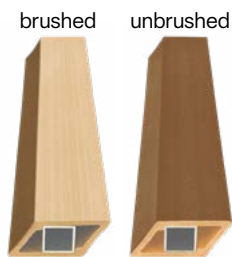
NEW




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

90 RHOMBA SMOOTH
BASIC COLOURS

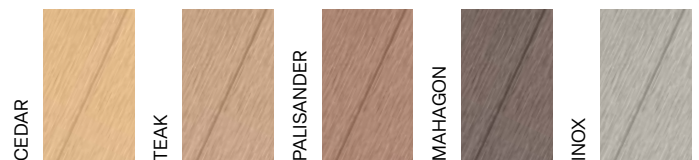
NEW




| profile | dimensions | stock length | custom length | weight |
|---|----------------|--------------|---------------|-----------|
|  brushed/unbrushed | 94(70) × 41 mm | - | 1 – 3 m | 1,9 kg/lm |

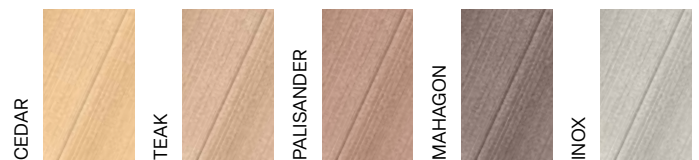
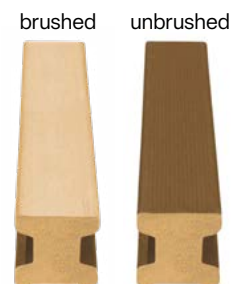
90 RHOMBA RUSTIC
BASIC COLOURS



NEW



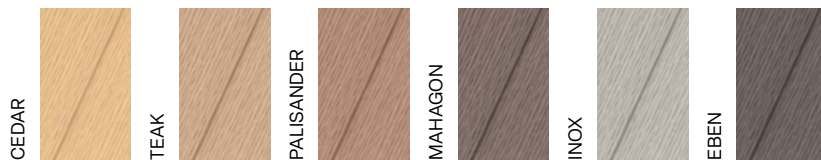
| profile | dimensions | stock length | custom length | weight |
|---|----------------|--------------|---------------|-----------|
|  | 94(70) × 41 mm | - | 1 – 3 m | 1,9 kg/lm |






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 |

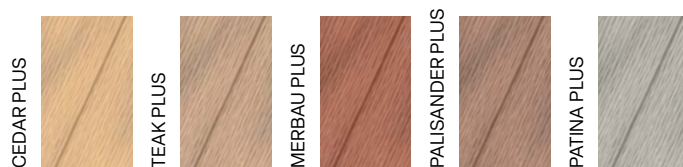
FENCES
BASIC COLOURS





| 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 | 94(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 |

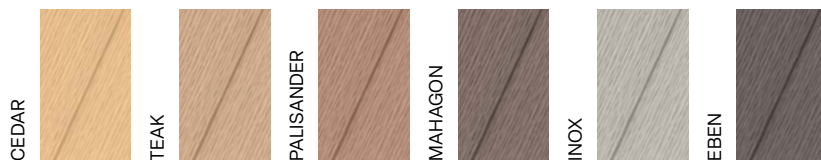
Available in Teak, Mahagon and Eben colours.









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 |

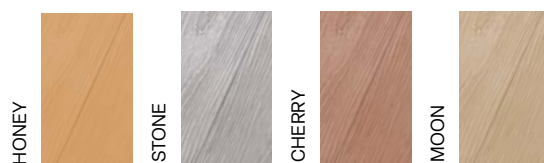
FINISHING BOARDS
BASIC COLOURS





| 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

| | NEW  | NEW  | NEW  |  |  |  |
|-------------------|---|---|---|--|---|---|
| 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 Infnit |
| 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

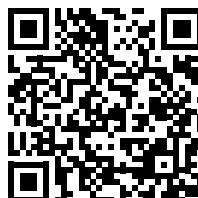
| | | | | |
|---|---|---|---|----------------------|
|  |  |  |  | |
| Product | CLICK CLIP START A4 7 mm (for both lines) | CLIP START A2 - black (for both lines) | AL-SMART NUT (1/2) | AL-SMART SCREW (2/2) |
| Material | stainless steel | stainless steel | stainless steel | stainless steel |

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**

Manufacturer:
WPC – WOODPLASTIC a.s.
Bukovany 181, Týnec nad Sázavou
Czech republic
E-mail: info@woodplastic.eu
www.terafest.eu

