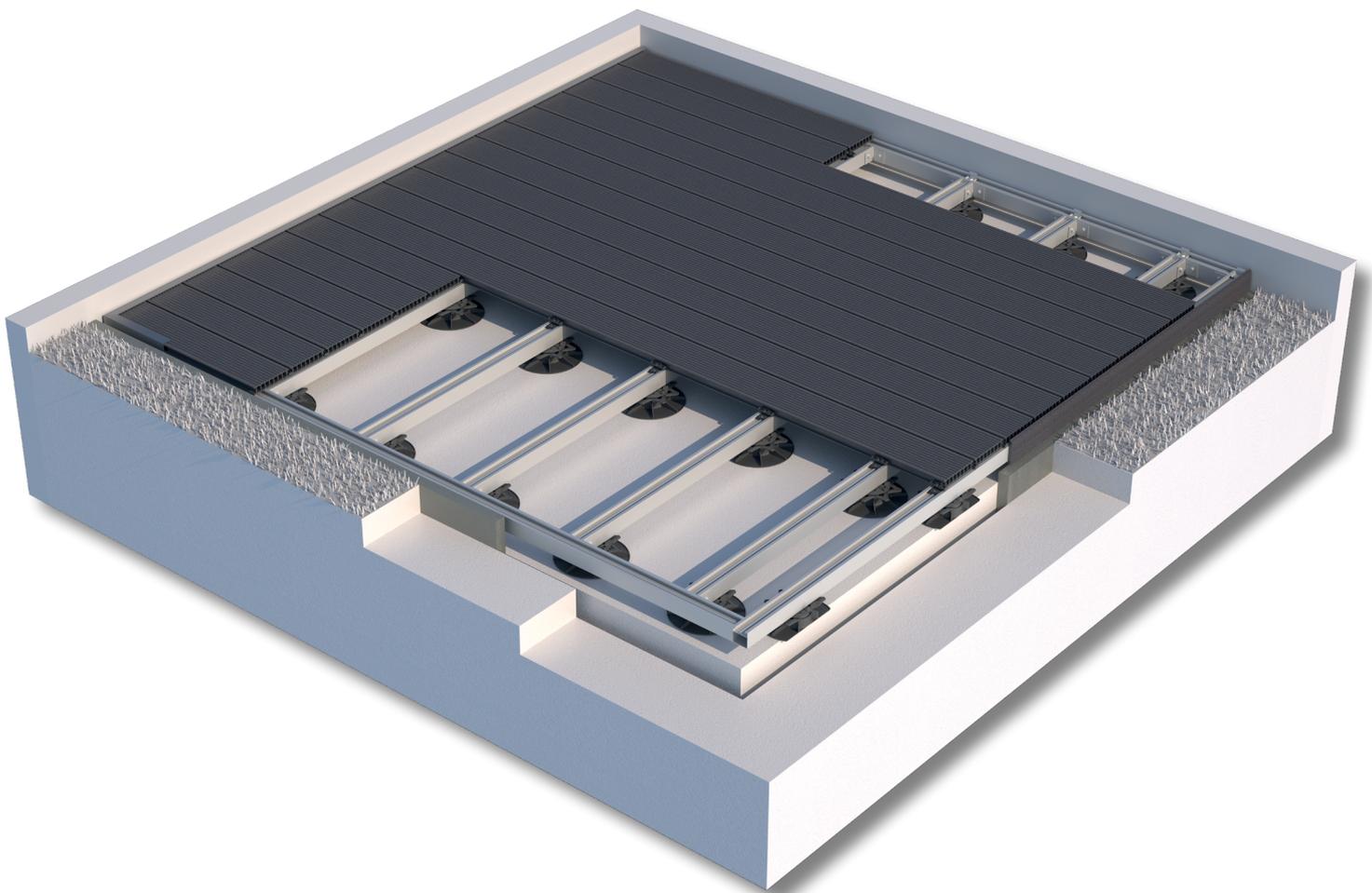


# Terrace Group Manual

deceuninck



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This symbol appears on pages which are new or differ from the previous manual version.

Please consult the up to date installation manual on our website [www.deceuninck.com](http://www.deceuninck.com)

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# Terrace

## 1 General information

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1. What is Twinson?
2. Material properties
3. Mechanical properties
4. Warranty
5. Recycling



*Before installation, please read carefully the installation instructions!*

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# 1.1 What is Twinson?



- Twinson is made of wood and PVC.
- The Twinson deck has a natural look and feel in combination with its maintenance friendliness.
- With the PEFC certification, it is an environmentally friendly alternative for tropical hardwood.



## 1.2 Material properties

### 1.2.1 Colours

During the first months of outside exposure (light, air, sun and humidity) the material goes through a maturing process. The colour will change to a slightly lighter shade of the original colour. After a couple of months, the final patina will be obtained. Planks should be mixed prior to installation to gain a natural effect.



*The large inset shows the natural colour which the Twinson planks over time will get.*

### 1.2.2 Water stains

Water spots may form at the transition between weathered and partially sheltered terrace surfaces. This effect occurs due to lignin, a natural constituent of wood that can be washed out under exposure to rain. These spots can generally be removed with large amounts of clean water and typical household cleaning tools.

This effect is minor on surfaces exposed to heavy sunlight or completely rinsed off by rainwater.

These water spots do not impair the quality of the Twinson terrace flooring and do not represent a defect.

### 1.2.3 Mold and fungi

WPC materials are not antifungal neither antibacterial for environmental reasons!

Natural mold formation: small dark black, superficial floor stains can sometimes not be avoided with WPC products, and are therefore also no ground for complaint.

These stains are an infestation of spores which are transmitted via the air. These infected areas can be cleaned with the help of chlorine-containing household cleaners.

The chlorine-containing household cleaner must be thinned with water and applied evenly with a hard scrubber, scrub and then rinse with a lot of clear water. The chlorine-containing cleaner

must not dry on the surface and no residues should remain for a long time in order to avoid a partial bleaching of the colors or surfaces. Particularly if these contaminated areas are exposed to a stagnant wetness or prolonged exposure to water, stains can form on the surface. These must be cleaned as quickly as possible with cleaners and / or high-pressure cleaners.

If these means do not lead to the desired result, a smooth and attractive surface can only be restored by sanding or brushing. Please also note that organic fats, which are not removed, serve as nutrients for algae growth, mold and stains.

## 1.3 Mechanical properties

See tables next page (fig. 1), for material and product related characteristics.

- Application P 9555:
  - Date: 27/06/2016 - Version: 08



		EN 15534-1	BASED ON	SPECIFIC PROPERTY	UNIT	VALUE		
MATERIAL CHARACTERISTICS	physical properties	density	§ 6.2	ISO 1183-1/A		kg/dm <sup>3</sup>	1.46 ± 0.05	
		moisture content	§ 6.3	ISO 16979		%	< 0.2	
		HDT	§ 9.1	ISO 75-1/A		°C	75 ± 2	
		vicat softening point	---	ISO 306/B50		°C	85 ± 2	
	mechanical properties	impact resistance	§ 7.1.1	ISO 179-1fU	charpy		kJ/m <sup>2</sup>	> 5
		tensile properties	§ 7.2	ISO 527-2/1B	tensile modulus		MPa	6500 ± 10%
					tensile strength		MPa	> 35
					strain at break		%	1.2 ± 10%
		flexural properties	§ 7.3.1	ISO 178	flexural modulus		MPa	6500 ± 10%
					bending strength		MPa	> 55
					bending at break		%	1.4 ± 10%
		creep behaviour (9MPa / 30°C / 20 days)	§ 7.4.1	ISO 899-2	elongation		%	< 0.3
		resistance to indentation	§ 7.5	EN 1534	1 kN		MPa	> 100
					3 kN		MPa	> 120
		nail and screw withdrawal	§ 7.6	EN 13446			MPa	> 50
	durability	artificial weathering (300 hours WOM)	§ 8.1.1	ISO 4892-2	discoloration		dE	< 20
					impact retention		%	< 20
		moisture resistance (28 days)	§ 8.3.1	EN 317	mass increase		%	< 8
					length increase		%	< 0.6
					width increase		%	< 1.5
					thickness increase		%	< 4
		resistance to termites	§ 8.4	EN 117			class	1
		resistance against basidiomycetes	§ 8.5.2	ENV 12038			class	1
	resistance against soil inhabiting soft rotting micro-fungi	§ 8.5.3	CEN/TS 15083-2			class	1	
	thermal properties	linear thermal expansion (-20 °C ... +60°C)	§ 9.2	ISO 11359-2	length direction		10 <sup>-6</sup> m <sup>-1</sup> K <sup>-1</sup>	20 - 25
					width direction		10 <sup>-6</sup> m <sup>-1</sup> K <sup>-1</sup>	45 - 50
					thickness		10 <sup>-6</sup> m <sup>-1</sup> K <sup>-1</sup>	65 - 70
		thermal conductivity	---	ISO/CD 22007-2	room temperature		W/m.K	0.2 - 0.3
	burning behaviour	oxygen index	§ 9.5	ISO 4589-2			%	> 20
		epiradiator	---	NF P92-501			class	M4
			---	NBN S21-203			class	A4
		kleinbrenner	---	DIN 4102-1			class	B2

			EN 15534-1	BASED ON	SPECIFIC PROPERTY	UNIT	VALUE
PRODUCT RELATED CHARACTERISTICS (P9555)	physical properties	slip resistance	§ 6.4.3	DIN 51097	bare foot ramp test	class	C
			§ 6.4.4	EN 13893	Floor slider 2000	---	> 0.4
			§ 6.4.2	CEN/TS 15676	pendulum	USRV	> 36
			---	DIN 51130	rubber sole ramp test	class	R12
	mechanical properties	impact resistance	§ 7.1.2.1	EN 477	falling mass	J	13
		flexural properties (Lv = 50 cm)	§ 7.3.2	EN 310	flexural modulus	MPa	7000 ± 10%
					bending strength	MPa	> 50
					bending at break	mm	15 ± 2
	creep behaviour (Lv = 50 cm / 85kg / 50°C / 7 days)	§ 7.4.1	EN 310	additional bending	mm	< 10	
	durability	natural weathering (1 year Bandol)	§ 8.2.1	ISO 877-2	discoloration	dE	< 20
					impact retention	%	< 20
					bending strength retention	%	< 20
		cyclic conditions (Lv = 50 cm)	§ 8.3.2	EN 321	bending strength retention	%	< 20
		boiling test	§ 8.3.3	ISO 1087-1	mass increase	%	< 8
					length increase	%	< 0.6
					width increase	%	< 1.5
					thickness increase	%	< 4
	thermal properties	heat reversion	§ 9.3	EN 479		%	< 0.2
		heat build-up	§ 9.4	ASTM D4083		°C	< 45
	burning behaviour	single flame source	§ 9.6.1	ISO 11925-2		pass	OK
		radiant heat source	§ 9.6.3	ISO 9239-1		class	Bfl s1
hot metal nut test		---	BS 4790		radius	< 35	

fig.1: Mechanical properties.

## 1.4 Warranty



The warranty conditions are available on the website or at a local dealer.

## 1.5 Recycling

An important aspect of sustainable building is the life expectancy of the materials and the impact that they have on the environment. There is no sense of using an environmentally friendly building material if the durability can not be guaranteed. That is why Deceuninck has created the Twinson bag. The intention is that after installation all the Twinson cut-offs are collected in the special Twinson bag. This material can be returned to Deceuninck to be recycled, enabling us to have a closed loop recycling system.

To guarantee that the next generation of Twinson profiles are not polluted with saw dust, aluminium or other material we ask you to only put Twinson cut-offs in the bag. Close the bag before returning it to Deceuninck.

Maximum weight of 30 kg.



# Terrace

## 2 Preparation / processing

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1. Storage & transport
2. Tools
3. Recommended safety equipment
4. Maximum load
5. Installation instructions
6. Initial cleaning



*Before installation, please read carefully the installation instructions!*

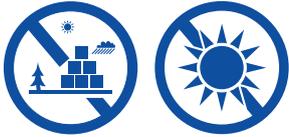
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## 2.1 Storage & transport

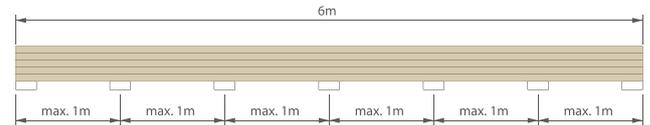
- Store profiles or stillages containing profiles in a dry and ventilated environment, away from direct exposure to sunlight.



- Stock and transport the profiles horizontally.
- Handle long profiles with 2 persons (> 2 m).
- Unload the profiles with care.
- Ensure that the profiles are secured during transportation, Twinson profiles can easily slide over each other and this can

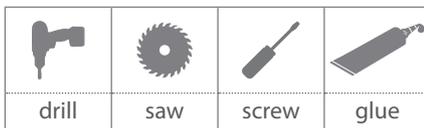
leave shiny tracks and burrs on to the profiles.

- Profiles or stillages partially stored outside will result in differences in colour on the profiles. The parts of the profiles that are exposed to the elements (rain, UV) will incur some weathering and change in colour. Afterwards, when they are completely exposed outside, the normal weathering process will continue.
- Distance between supports maximum 1 m.



## 2.2 Tools

- You can use almost the same range of tools as for wood.

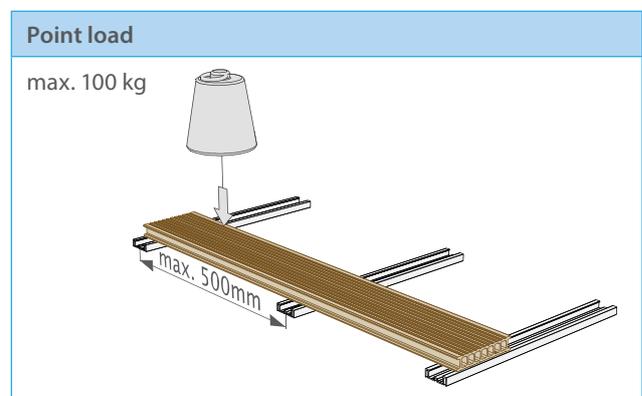
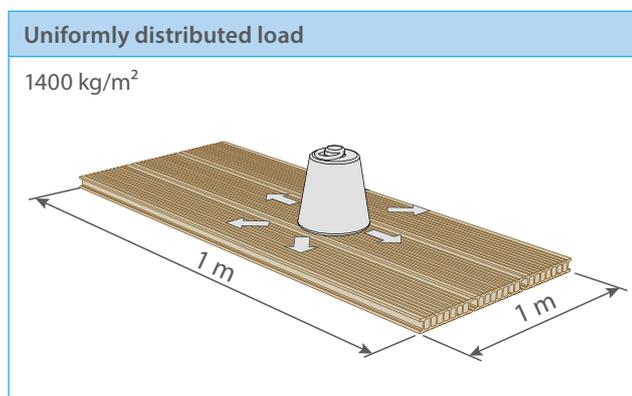


- Specific tools / machining:
  - Glass paper, sandpaper, wire brush or steel wool.
  - Drilling: HSS metal drill bits. During drilling, for best result do not apply heavy pressure. Periodically lift the bit to clear the shavings.
  - Cutting: use thin saw blades with carbide teeth. Number of teeth: minimum 80 (Ø 250 mm - Ø 300 mm).

## 2.3 Recommended safety equipment



## 2.4 Maximum load



## 2.5 Installation instructions

### 2.5.1 General instructions

- Distance between centres support beams:
 

	90°	45°
X	≤ 250 mm	≤ 175 mm
Y	≤ 50 mm	≤ 50 mm
- Installation 90° (fig. 1): possible for all mentioned support beams in this manual.
- Installation 45° (fig. 2): only possible with P 9552 and wooden support beams.

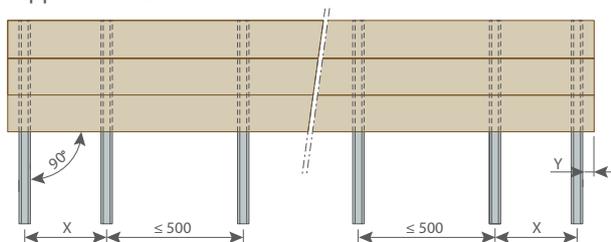


fig.1: Installation 90°

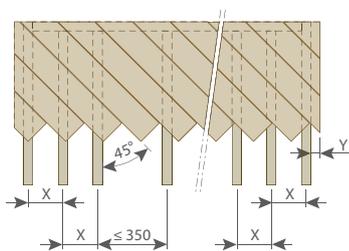
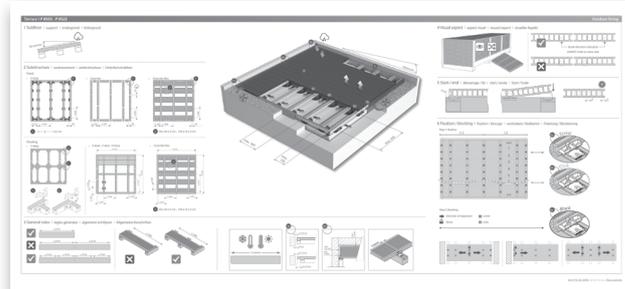
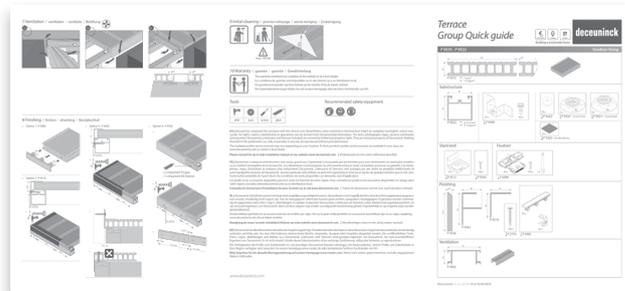


fig.2: Installation 45°

- For a perfect result, it is advisable to cut both ends of the plank removing approx 10 mm. The planks are slightly rounded at the ends because of the brushing process.
- For each combination of support beam and plank, there is a specific installation quick guide (see next chapter).



### 2.5.2 Restrictions

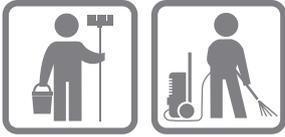
Twinson acquires certain specific installation methods which include expansion rules, support rules, fixing rules, ... Thorough studying of the technical manual will ensure more profitable projects. Failure to do so may result in difficult installations, unforeseen problems or even errors that may jeopardise the deck's long-term integrity and/or the product warranty.

- Is the construction according to the local building regulations and planning rules and the following been taken into account?
  - Meets requirements for safe construction
  - Plumbing or electrical work for hot tubs or lighting
  - Depths and seismic requirements
- Acclimatise profiles to local site conditions for at least 24 hours before installation.
- Installation below 0°C is not allowed.
- Twinson Terrace profiles must not be used as a structural component.
- The Terrace planks cannot be seen as self supporting. For applications in galleries, walkways, access balconies, stairs, ... (this list is not exhaustive) special measures must be foreseen.
- Terrace is not developed for loads as cars, trailers, horses, ...
- Twinson Terrace planks must be installed on a grid or lattice. You cannot install the planks directly on to the flat ground because of ventilation and water drainage reasons.
- The planks cannot be glued to the ground.
- Foresee sufficient unobstructed air flow to allow drying of the space beneath the deck.
- Installations that require expert or engineer's advice:
  - Highly elevated decks
  - Ground with poor bearing capacity
  - Steep or unstable hillsides
  - Large cantilevers
  - Roof decks
  - Supporting structures and foundations with concentrated loading such as hot tub, jacuzzi, big flower pots, ...
- The supporting structure and foundation of a deck needs to:
  - be strong enough to hold up the deck itself:
    - statically weight-bearing
    - people who will be using the deck
    - all the things placed on the deck
  - be protective against rot and insects
  - be solid enough to withstand freezing temperatures and wind or mild quakes
  - be flat with a slope of 10 mm/m in the direction of the Twinson Terrace planks

- Guarantee the water flow at all times for proper drainage, water logging must be avoided.

You should seek a local engineer's advice when there are doubts about the foundation.

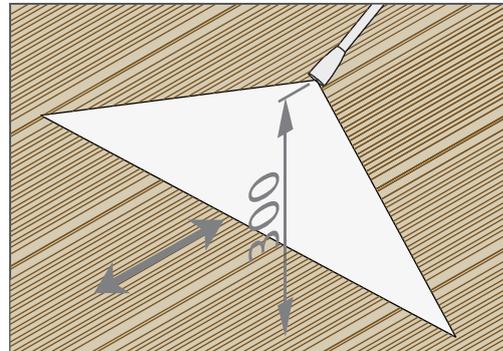
## 2.6 Initial cleaning



It is possible that there is dust build-up after installation which can cause water stains. We recommend you to wash the surface thoroughly. This can be

done by using a soft brush and water combined with a diluted household detergent.

It is also possible to clean the deck with a high pressure cleaner (not a steam cleaner). The pressure nozzle should be kept 30 cm from the surface and the pressure limited to 100 bar max.



# Terrace

## 3 Quick guides

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1. Quick guide P 9555 - P 9522
2. Quick guide P 9555 - P 9524
3. Quick guide P 9555 - P 9523
4. Quick guide P 9555 - P 9552
5. Quick guide P 9555 - wood
6. Quick guide Adjustable pedestal



*Before installation, please read carefully the installation instructions!*

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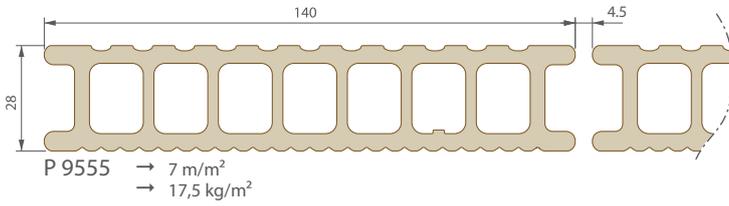
# Terrace Group Quick guide



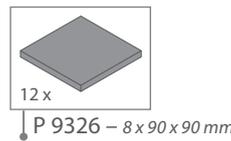
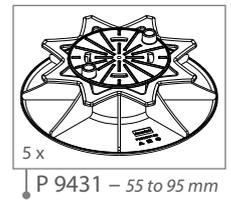
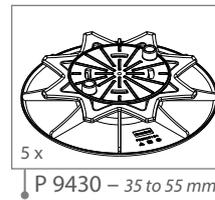
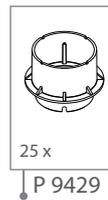
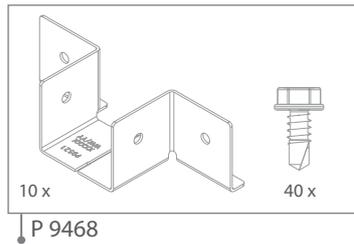
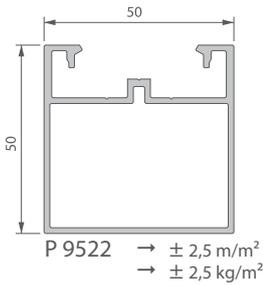
Building a sustainable home



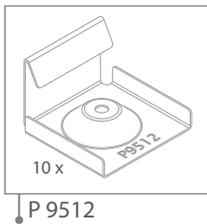
## P 9555 - P9522 Outdoor living



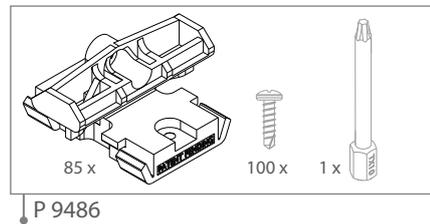
### Substructure



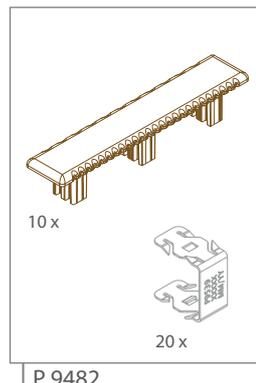
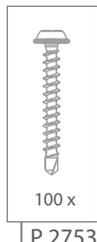
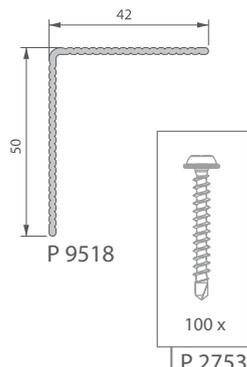
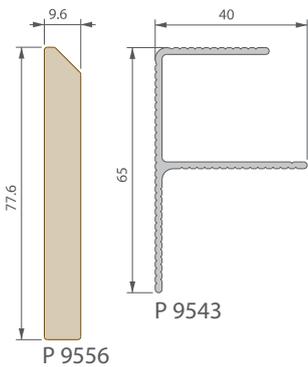
### Start/end



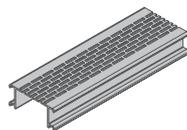
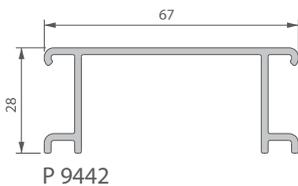
### Fixation



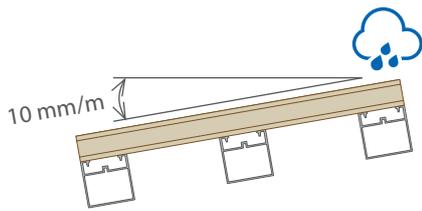
### Finishing



### Ventilation



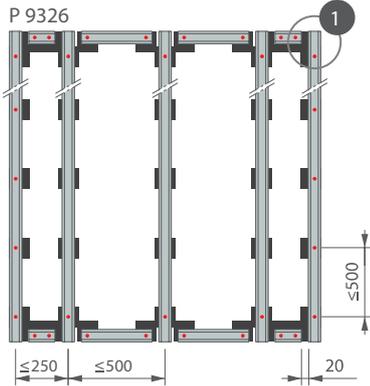
1 Subfloor | support | ondergrond | Untergrund



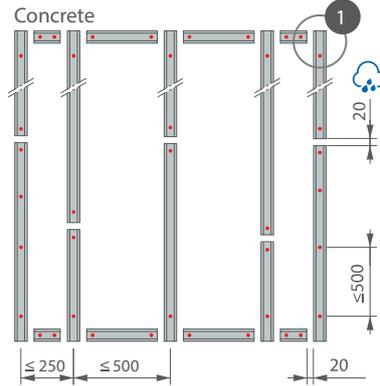
2 Substructure | soubassement | onderstructuur | Unterkonstruktion

Fixed

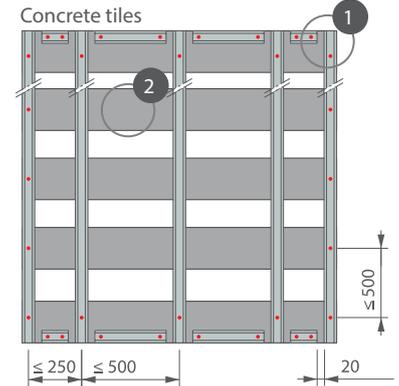
• P 9326



• Concrete



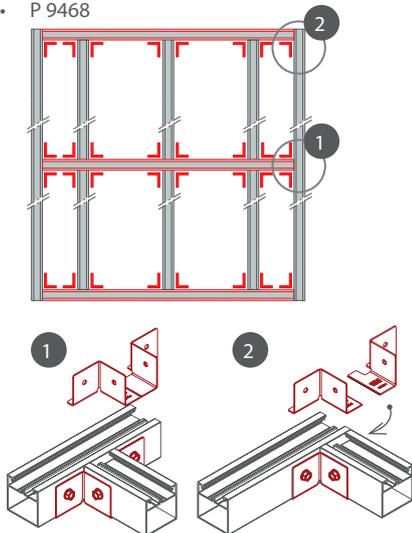
• Concrete tiles



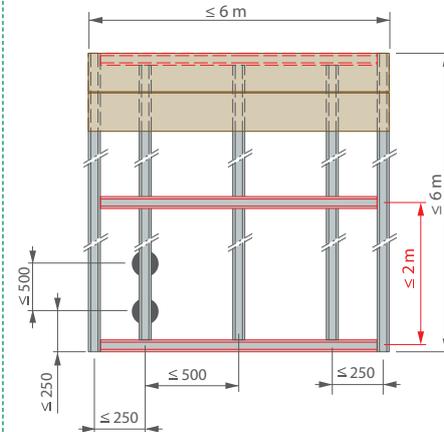
2 40 x 40 x 5 cm – 100 x 25 x 5 cm

Floating

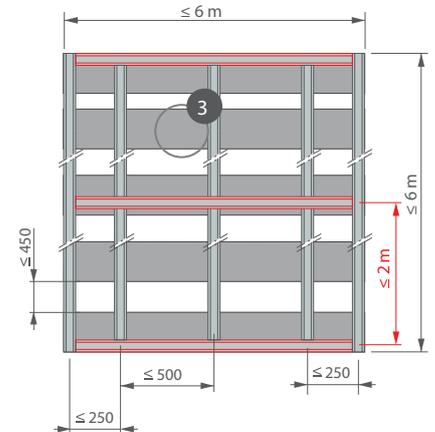
• P 9468



• P 9430 - P 9431 / P 9326

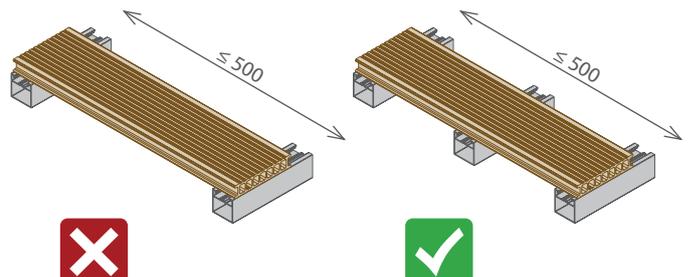
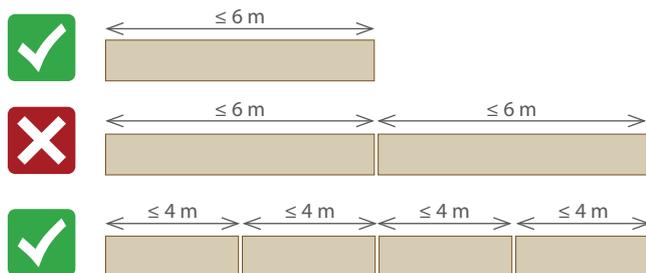


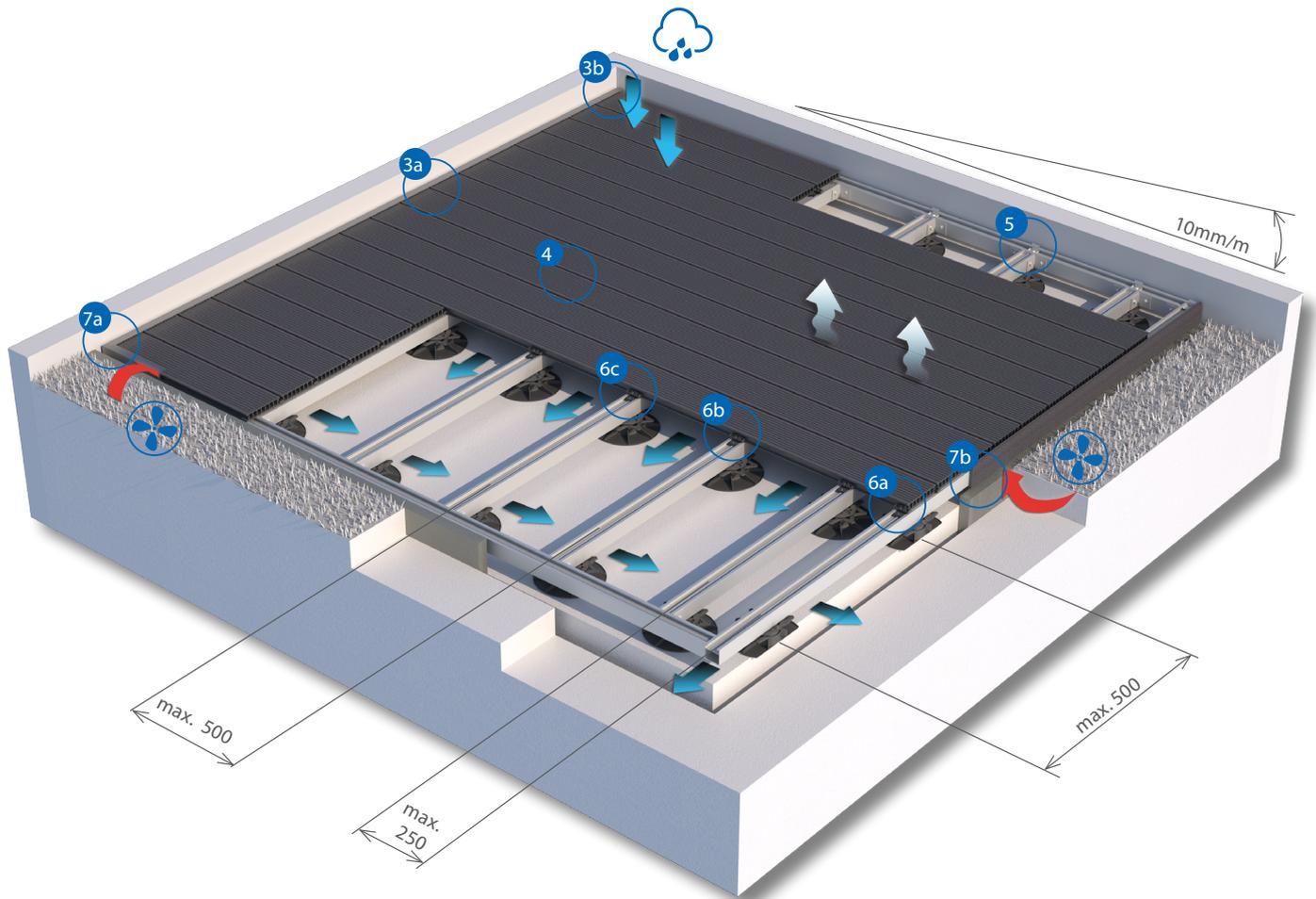
• Concrete tiles



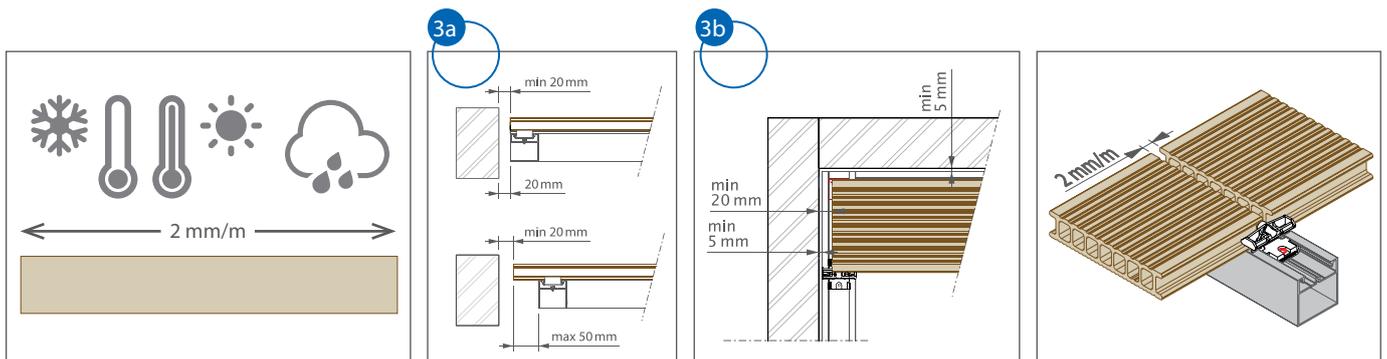
3 40 x 40 x 5 cm – 100 x 25 x 5 cm

3 General rules | règles générales | algemene richtlijnen | Allgemeine Vorschriften

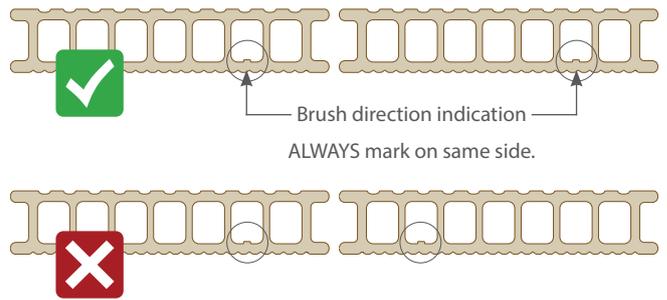
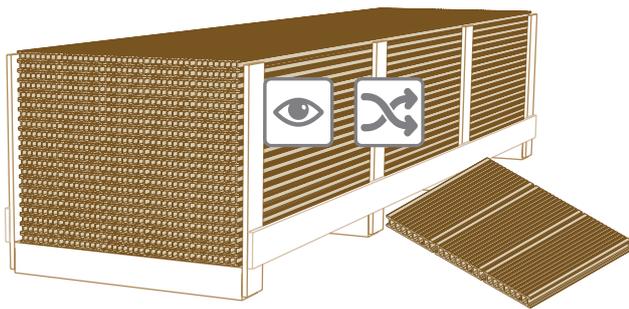




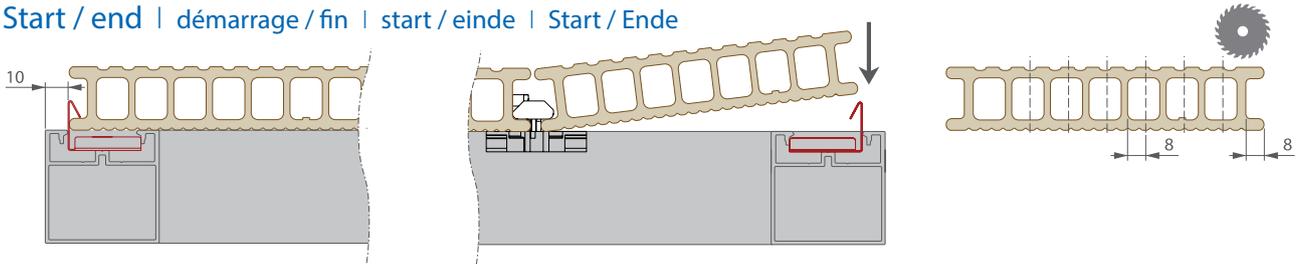
### 3 General rules | règles générales | algemene richtlijnen | Allgemeine Vorschriften



4 Visual aspect | aspect visuel | visueel aspect | visueller Aspekt

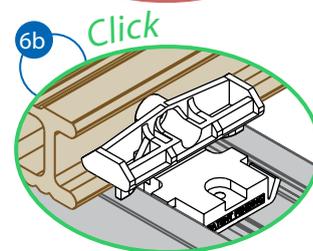
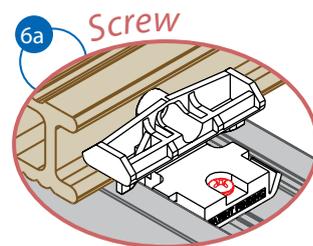
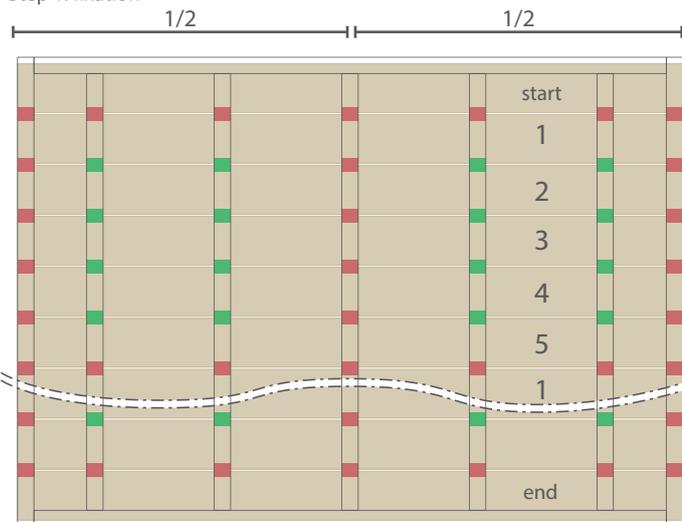


5 Start / end | démarrage / fin | start / einde | Start / Ende



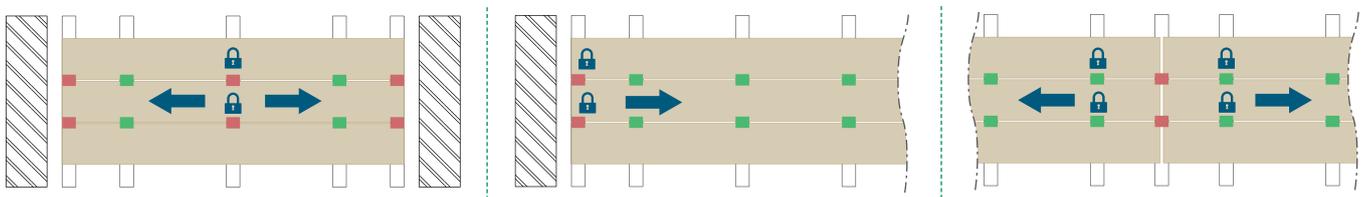
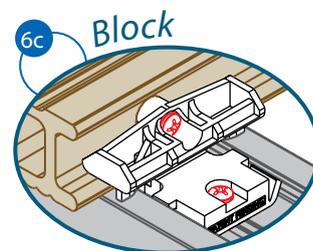
6 Fixation / blocking | fixation / blocage | vastmaken / blokkeren | Fixierung / Blockierung

Step 1: fixation

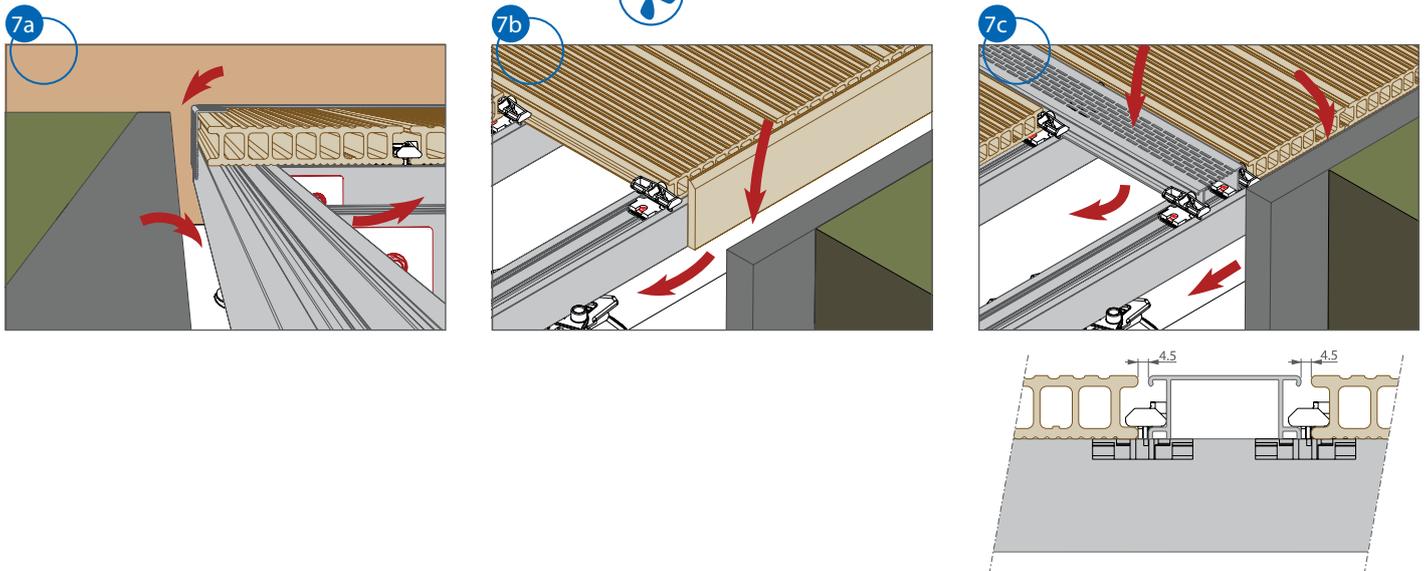


Step 2: blocking

- direction of expansion
- screw
- block
- click

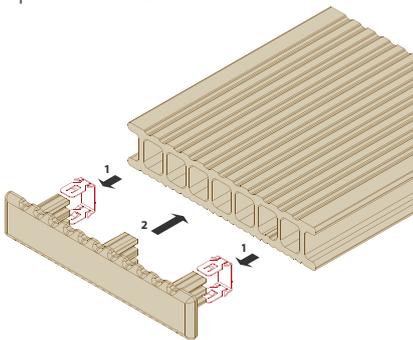


7 Ventilation | ventilation | ventilatie | Belüftung

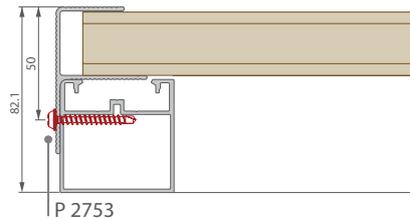


8 Finishing | finition | afwerking | Randabschluss

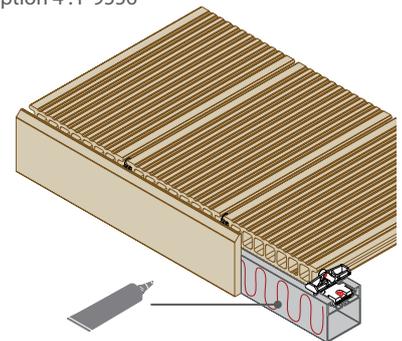
• Option 1 : P 9482



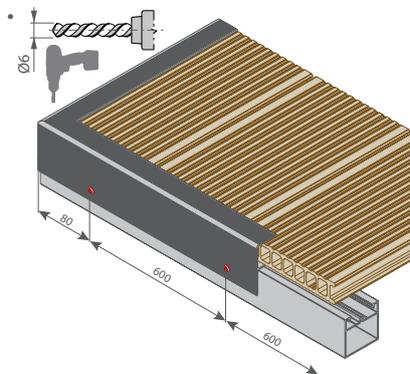
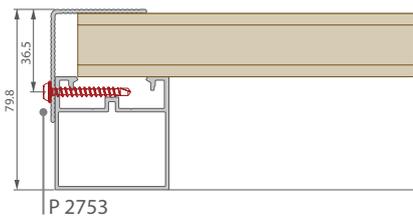
• Option 3 : P 9543



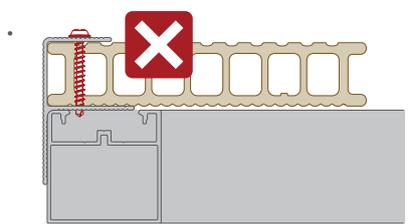
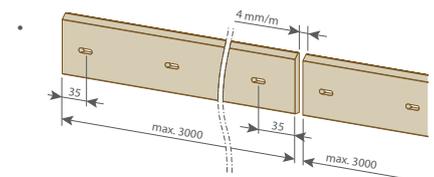
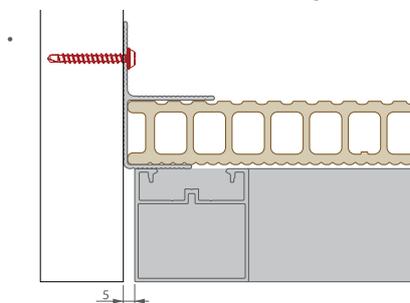
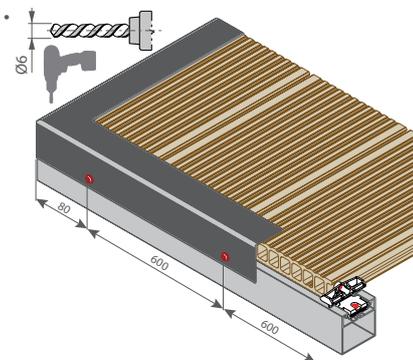
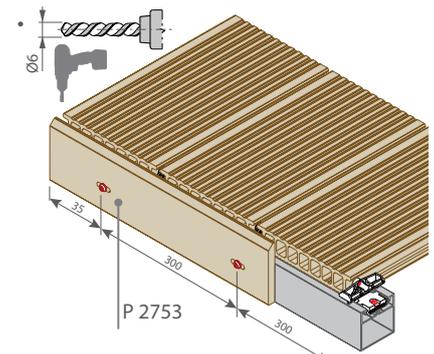
• Option 4 : P 9556



• Option 2 : P 9518



• 2-component PU glue  
• 1-component MS Polymer



# Terrace Group Quick guide

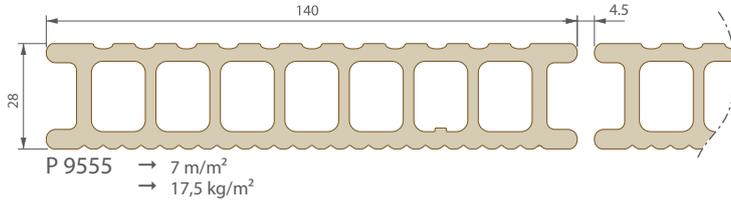


Building a sustainable home

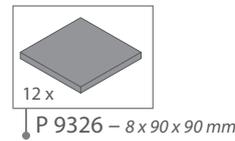
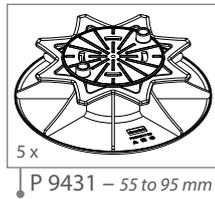
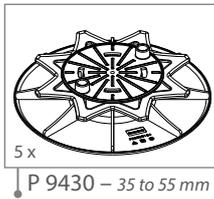
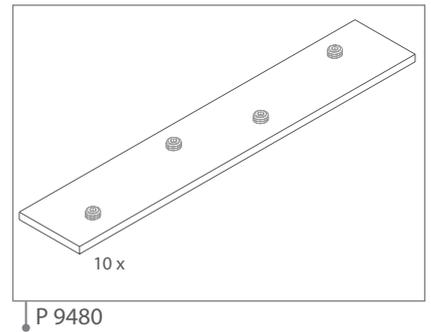
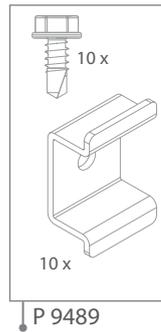
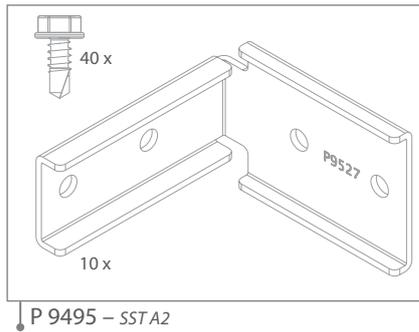
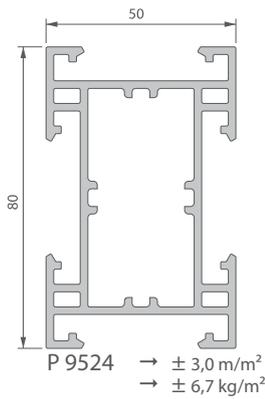
# deceuninck

P 9555 - P9524

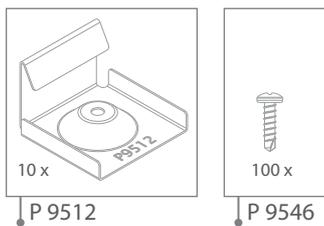
Outdoor living



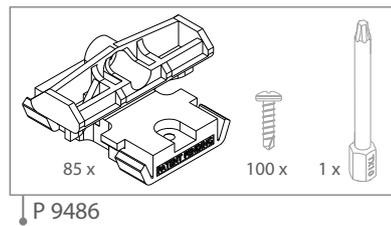
## Substructure



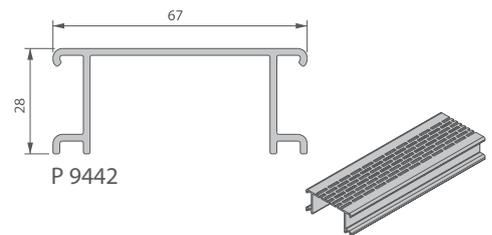
## Start/end



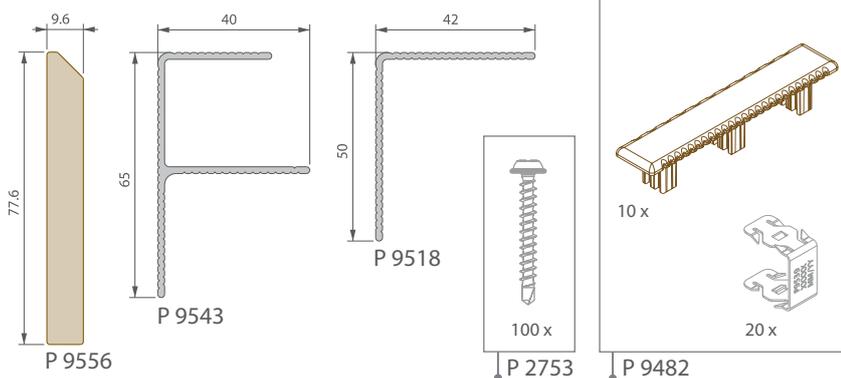
## Fixation



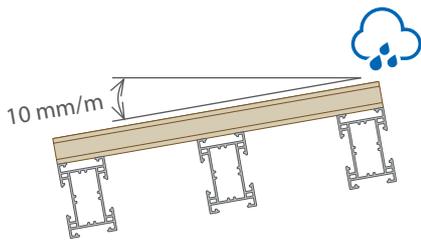
## Ventilation



## Finishing



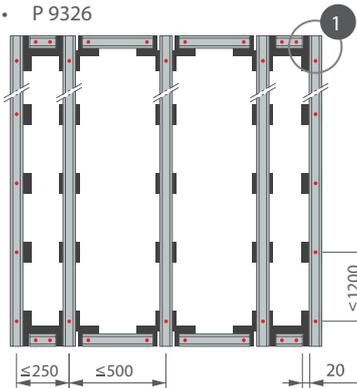
1 Subfloor | support | ondergrond | Untergrund



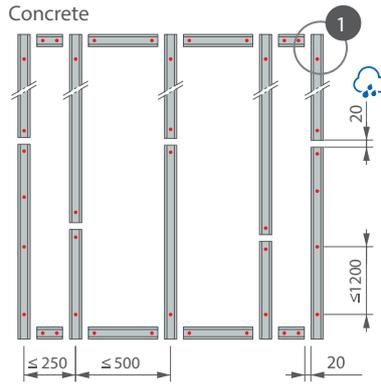
2 Substructure | soubassement | onderstructuur | Unterkonstruktion

Fixed

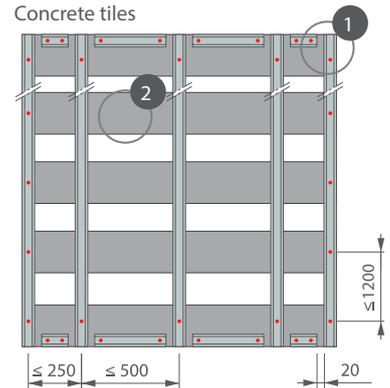
• P 9326



• Concrete

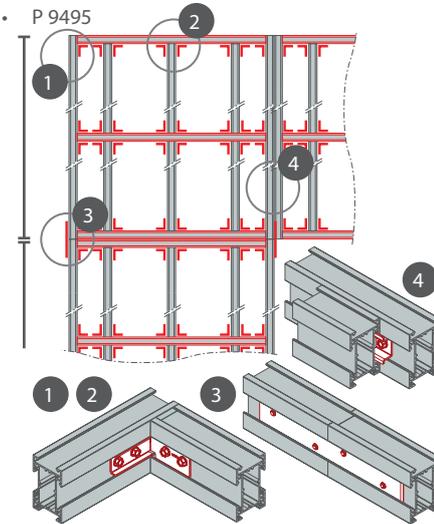


• Concrete tiles

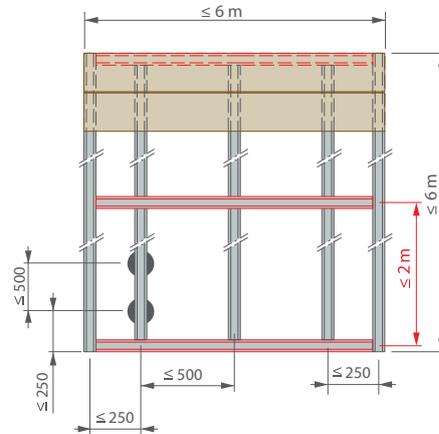


Floating

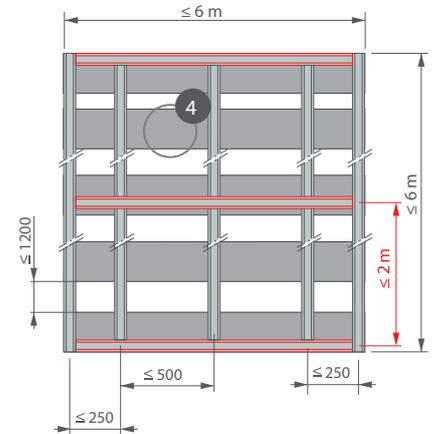
• P 9495



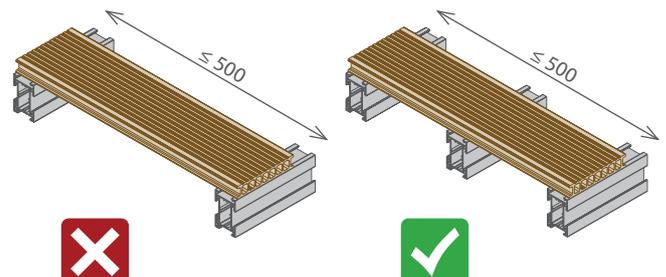
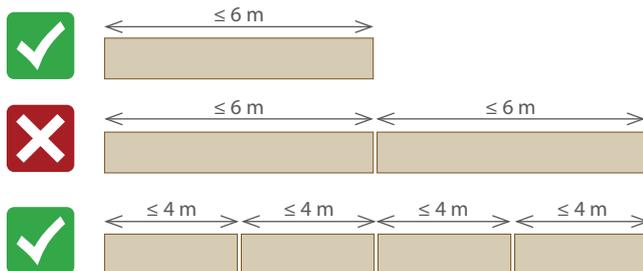
• P 9430 - P 9431 / P 9326

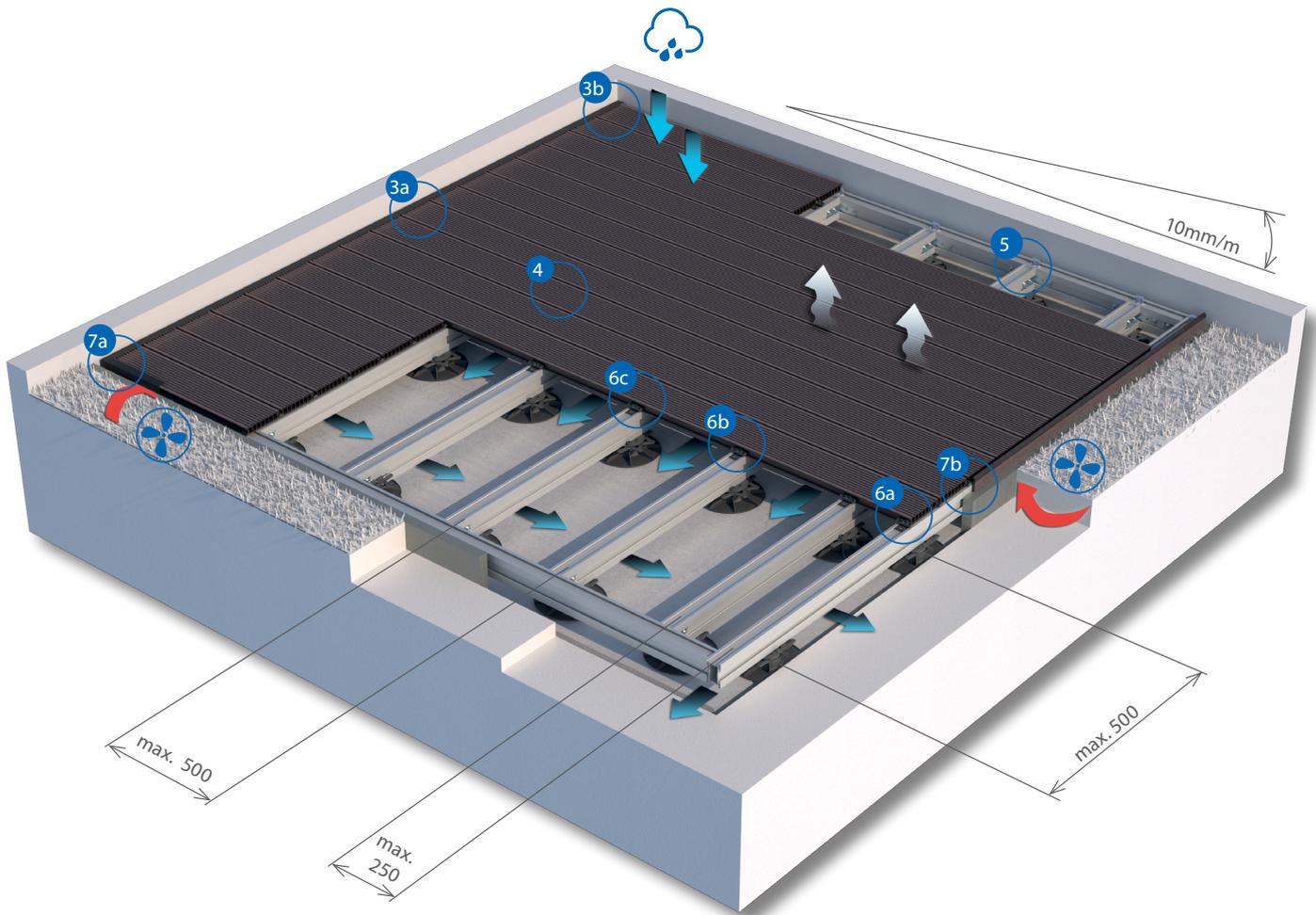


• Concrete tiles

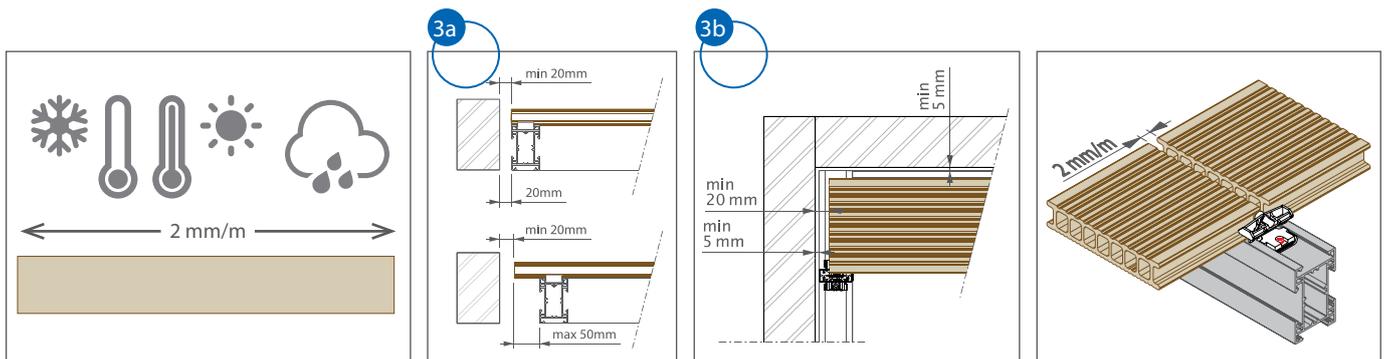


3 General rules | règles générales | algemene richtlijnen | Allgemeine Vorschriften

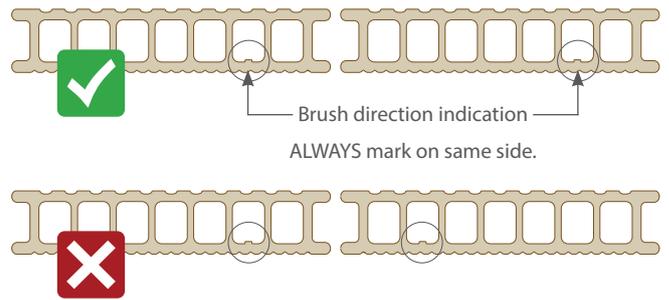
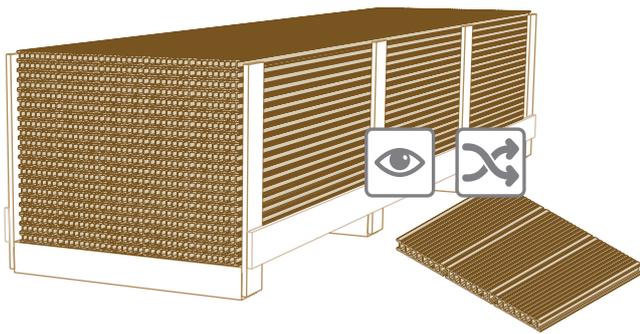




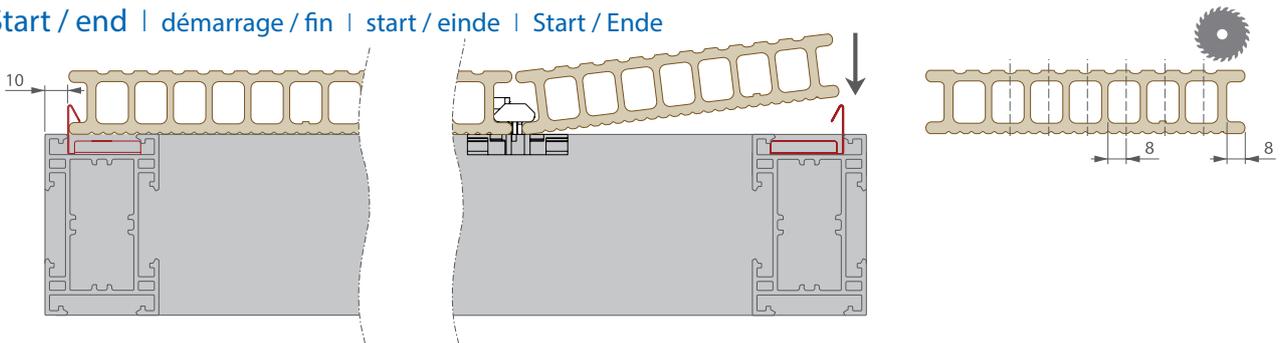
3 General rules | règles générales | algemene richtlijnen | Allgemeine Vorschriften



4 Visual aspect | aspect visuel | visueel aspect | visueller Aspekt

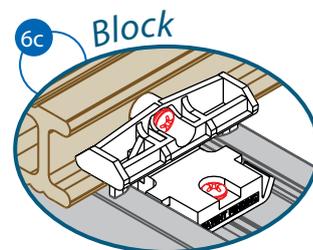
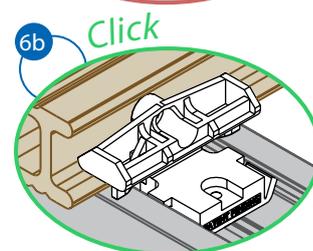
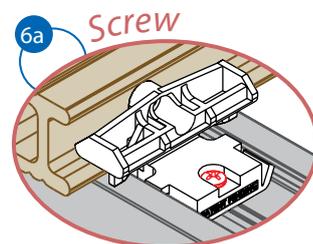
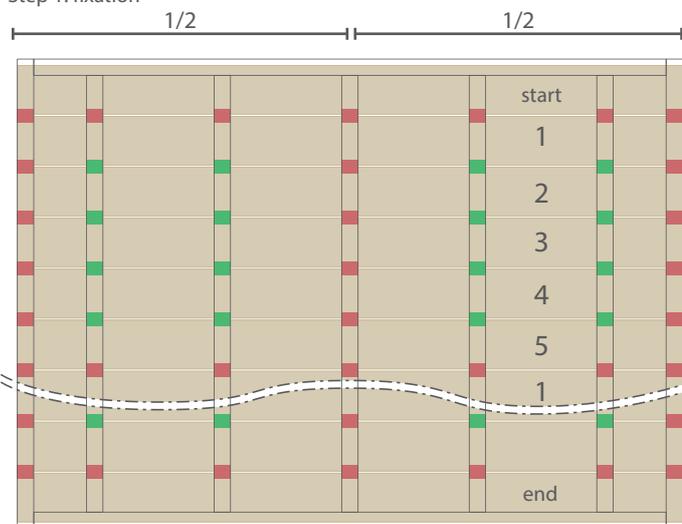


5 Start / end | démarrage / fin | start / einde | Start / Ende



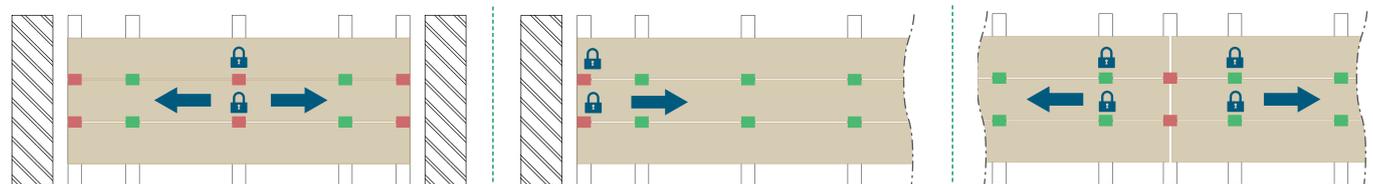
6 Fixation / blocking | fixation / blocage | vastmaken / blokkeren | Fixierung / Blockierung

Step 1: fixation

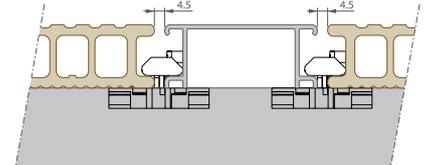
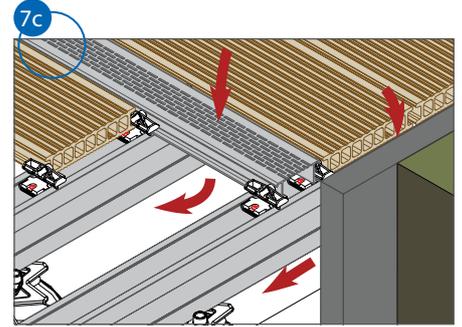
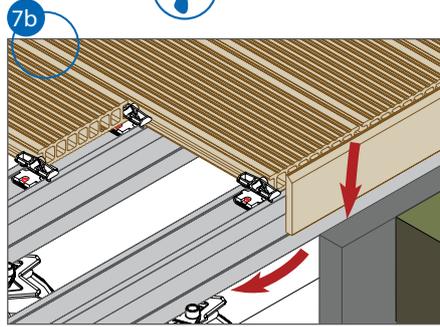
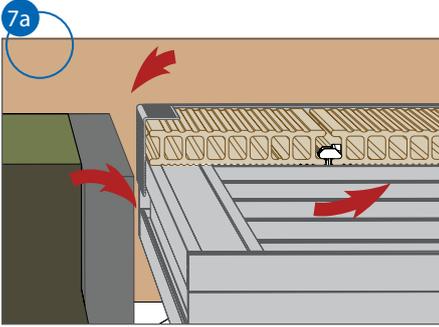


Step 2: blocking

- direction of expansion
- screw
- block
- click

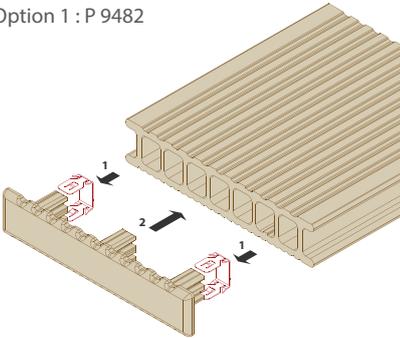


7 Ventilation | ventilation | ventilatie | Belüftung

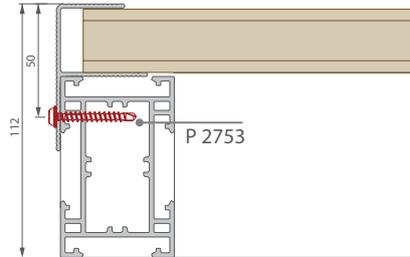


8 Finishing | finition | afwerking | Randabschluß

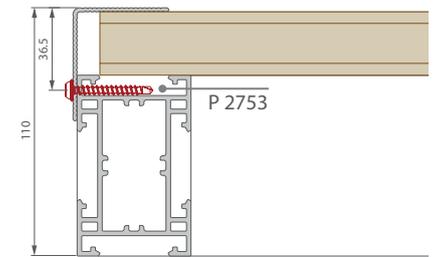
- Option 1 : P 9482



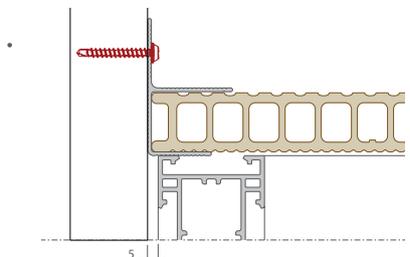
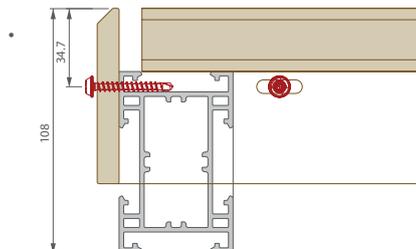
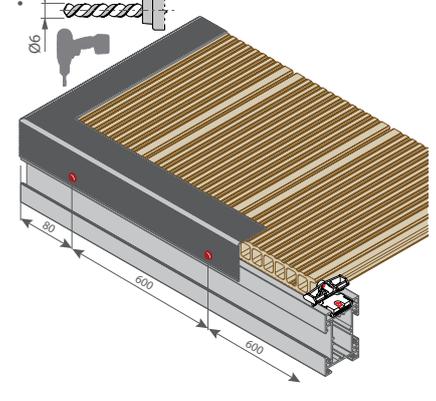
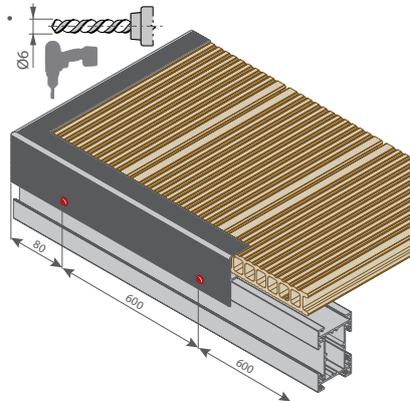
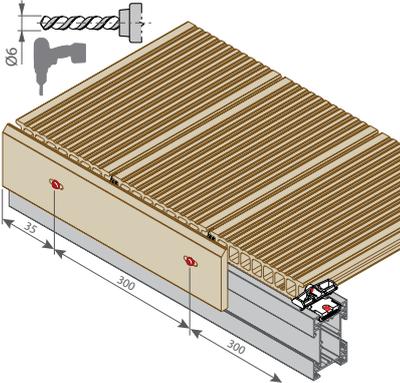
- Option 3 : P 9543



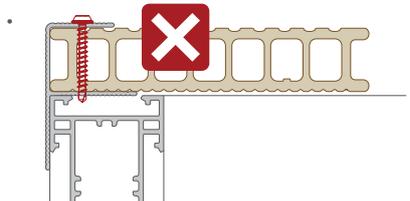
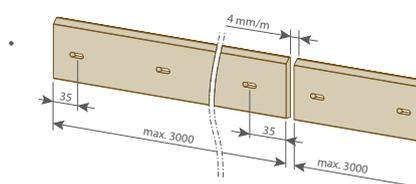
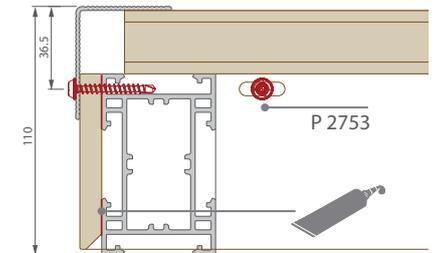
- Option 4 : P 9518



- Option 2 : P 9556



- Option 5 : P 9556 - P 9518



- All profiles
  - Ø6
- 2-component PU glue
- 1-component MS Polymer

# Terrace Group Quick guide

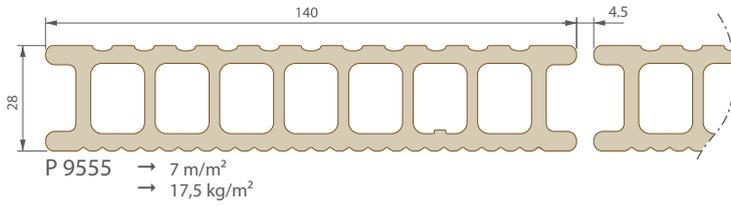


Building a sustainable home

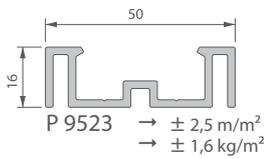
# deceuninck

P 9555 - P9523

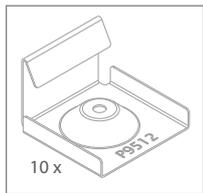
Outdoor living



## Substructure



## Start/end

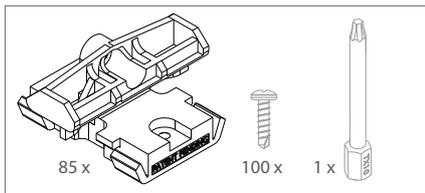


P 9512



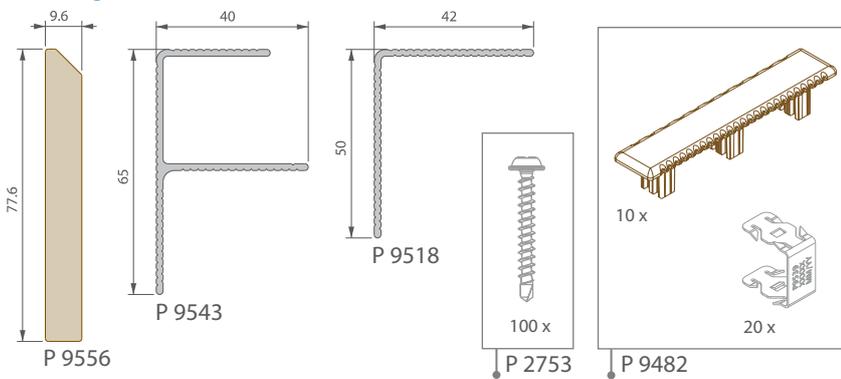
P 9546

## Fixation

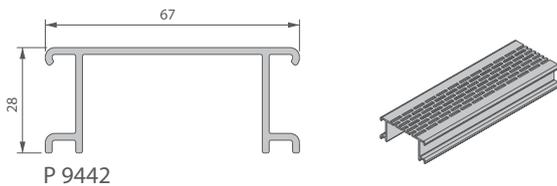


P 9486

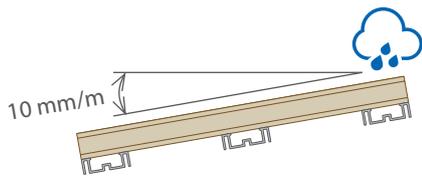
## Finishing



## Ventilation



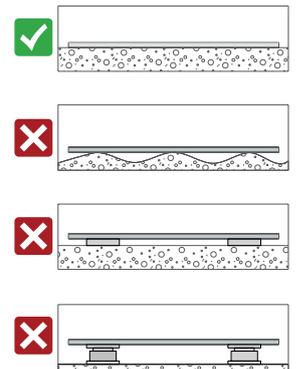
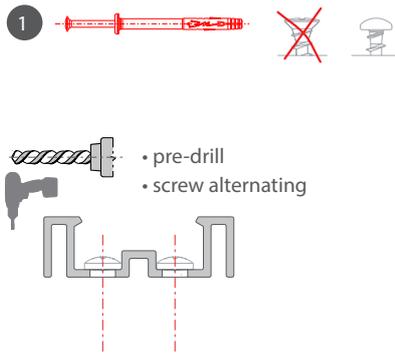
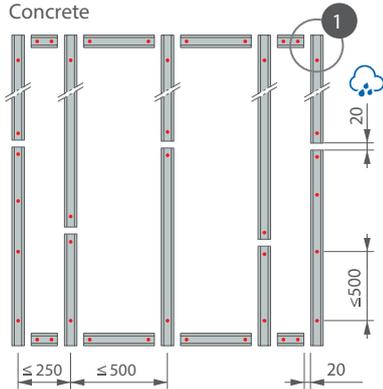
1 Subfloor | support | ondergrond | Untergrund



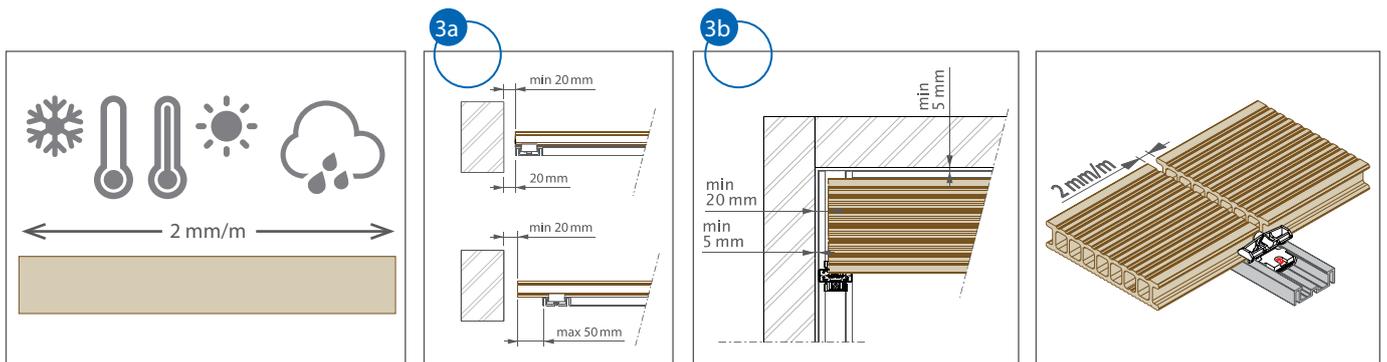
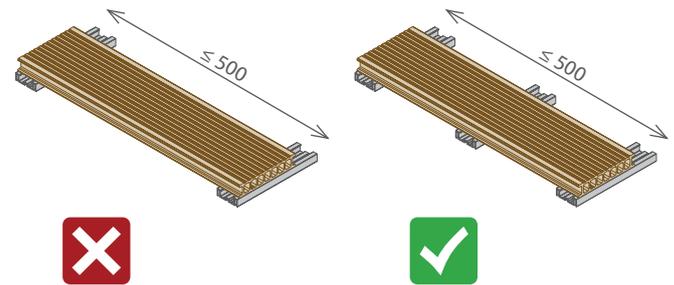
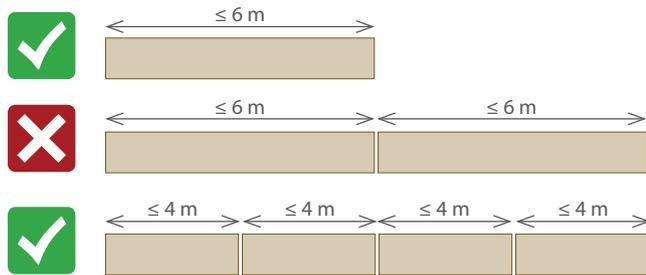
2 Substructure | soubassement | onderstructuur | Unterkonstruktion

Fixed

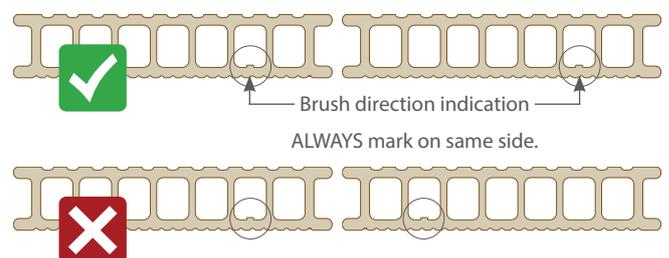
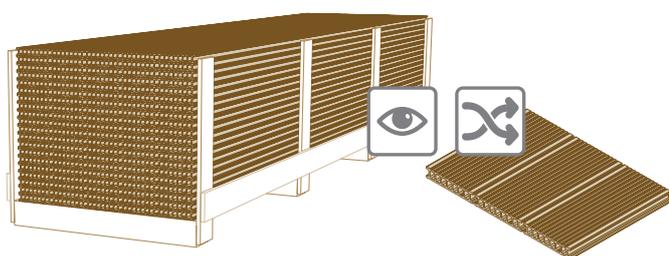
• Concrete

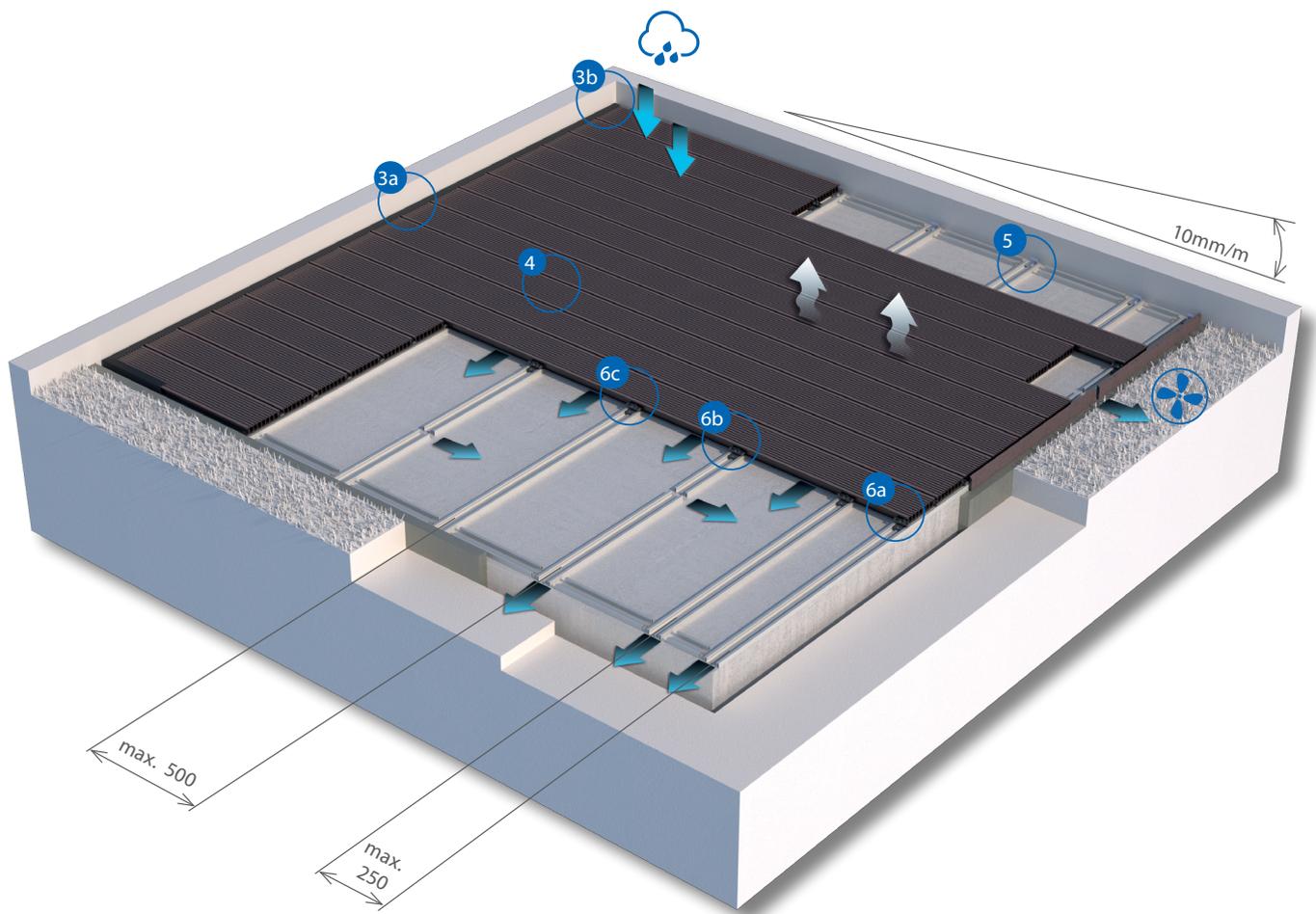


3 General rules | règles générales | algemene richtlijnen | Allgemeine Vorschriften

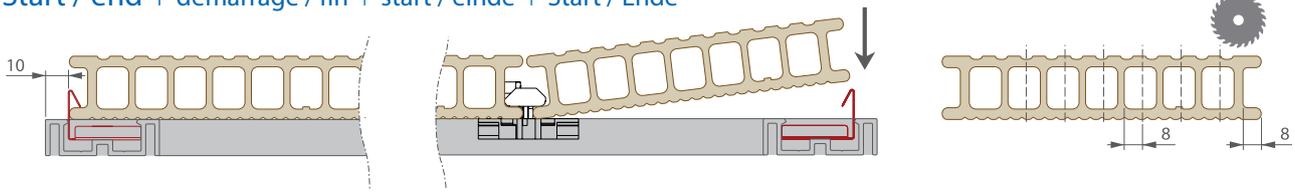


4 Visual aspect | aspect visuel | visueel aspect | visueller Aspekt



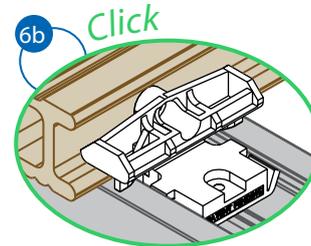
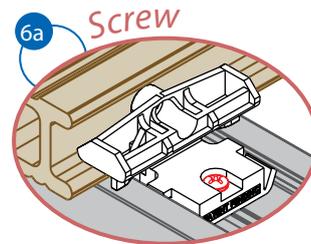
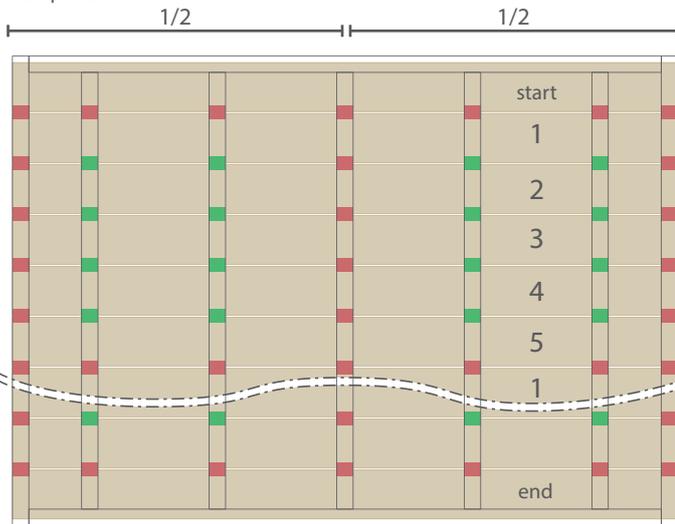


5 Start / end | démarrage / fin | start / einde | Start / Ende



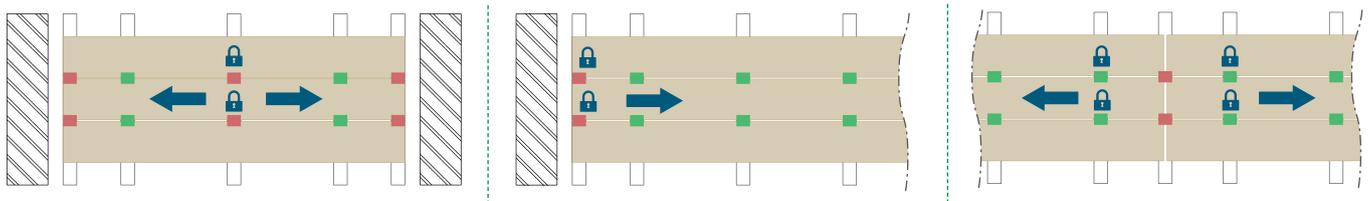
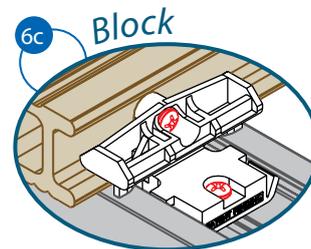
6 Fixation / blocking | fixation / blocage | vastmaken / blokkeren | Fixierung / Blockierung

Step 1: fixation

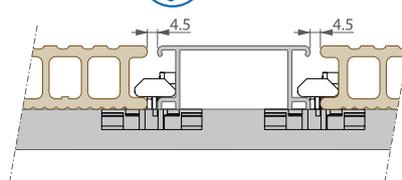
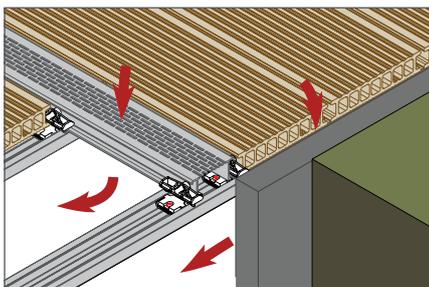


Step 2: blocking

- direction of expansion
- screw
- block
- click

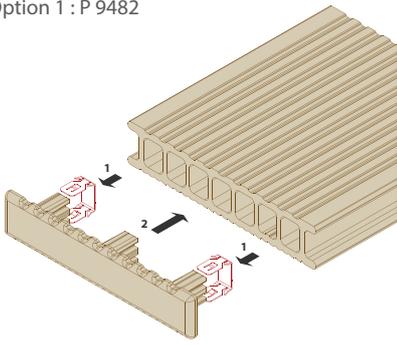


7 Ventilation | ventilation | ventilatie | Belüftung

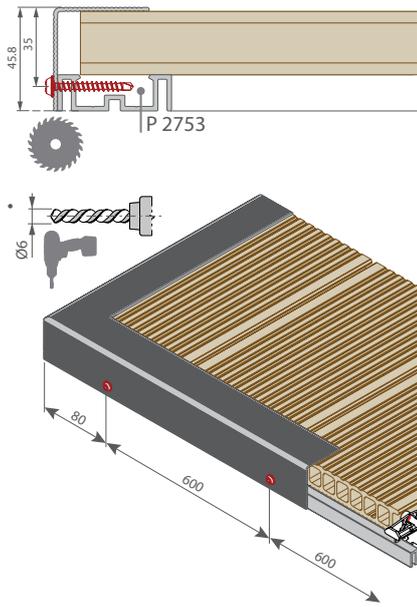


8 Finishing | finition | afwerking | Randabschluss

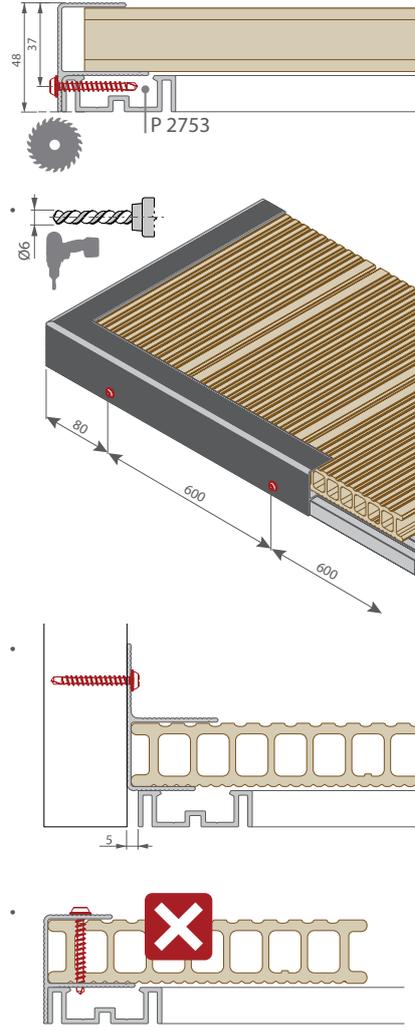
• Option 1 : P 9482



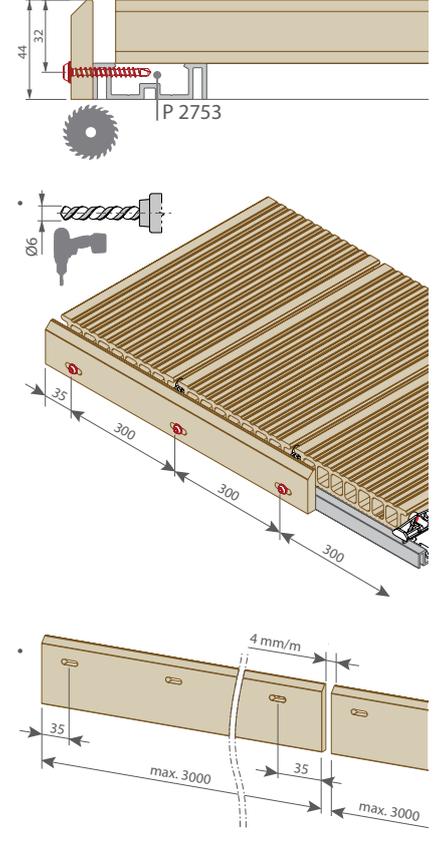
• Option 2 : P 9518



• Option 3 : P 9543



• Option 4 : P 9556



# Terrace Group Quick guide

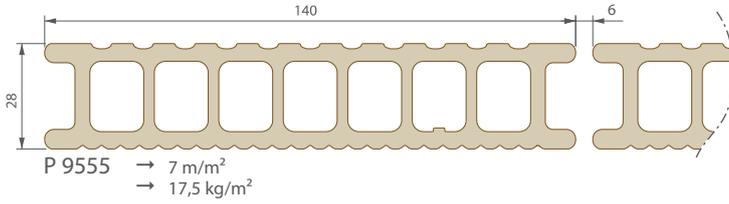


Building a sustainable home

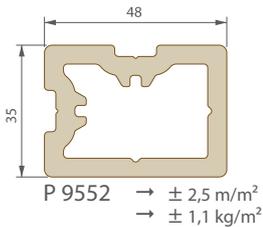
# deceuninck

P 9555 - P9552

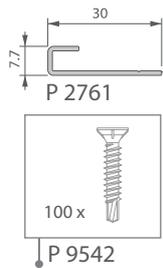
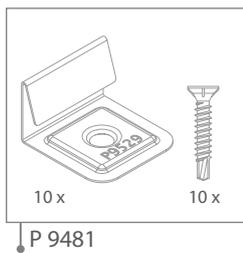
Outdoor living



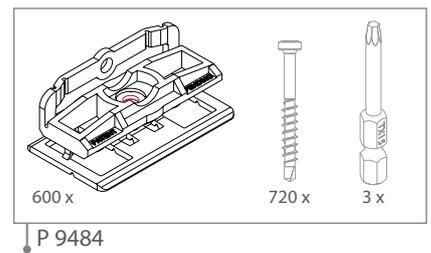
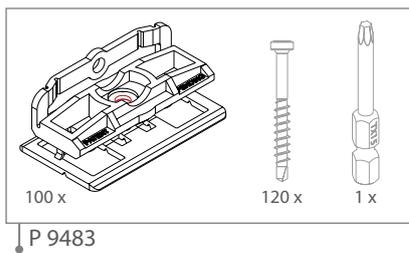
## Substructure



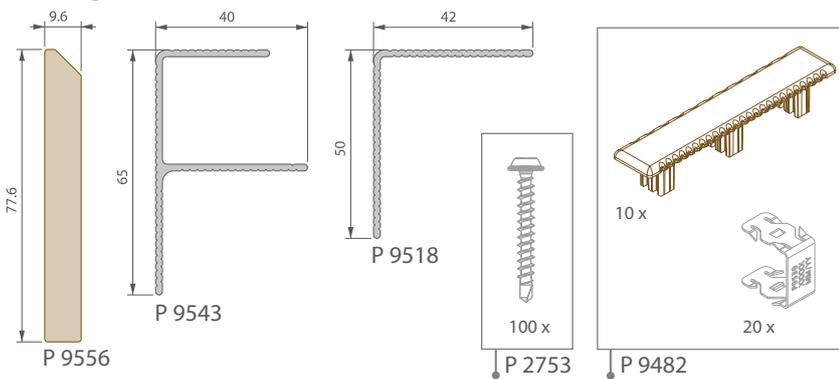
## Start/end



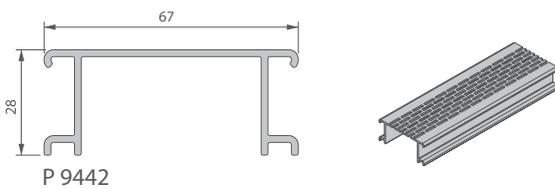
## Fixation



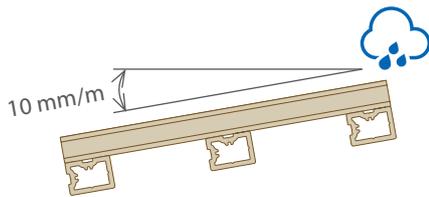
## Finishing



## Ventilation



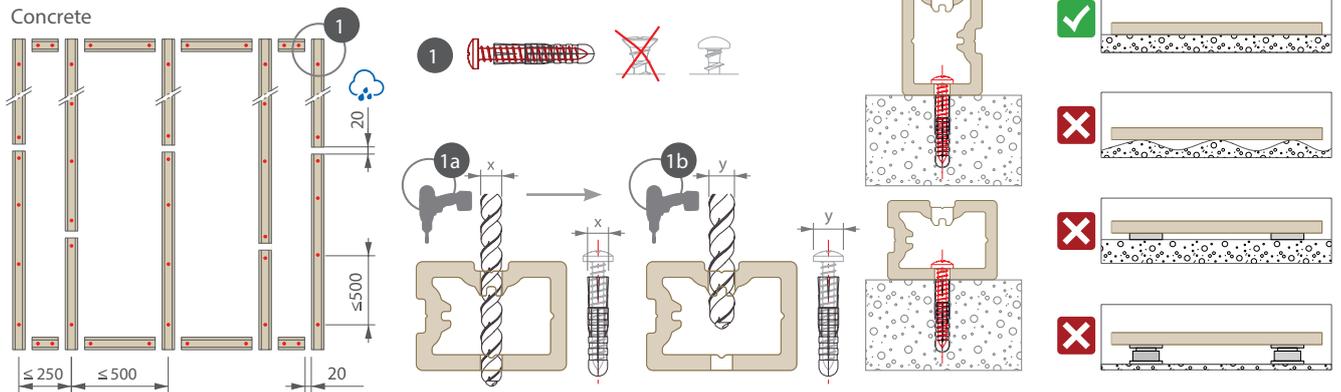
1 Subfloor | support | ondergrond | Untergrund



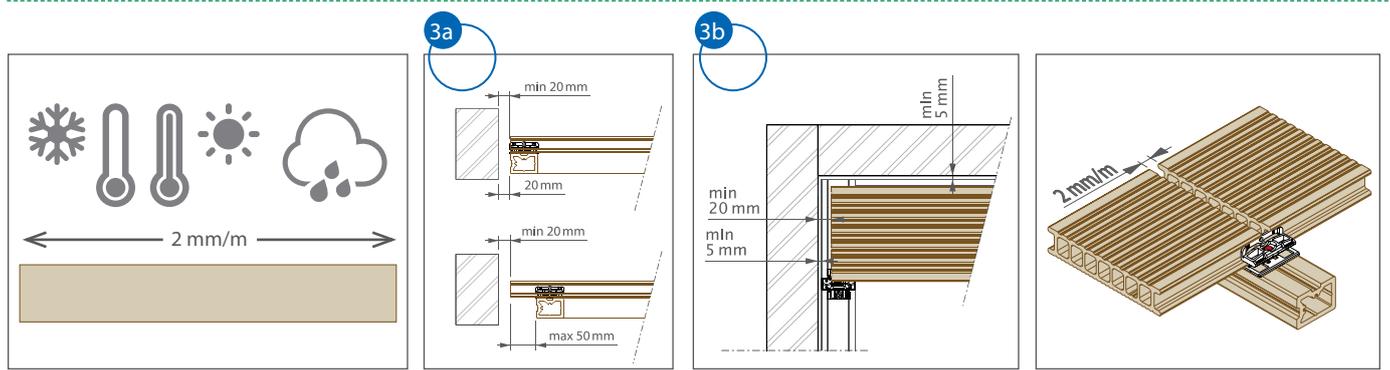
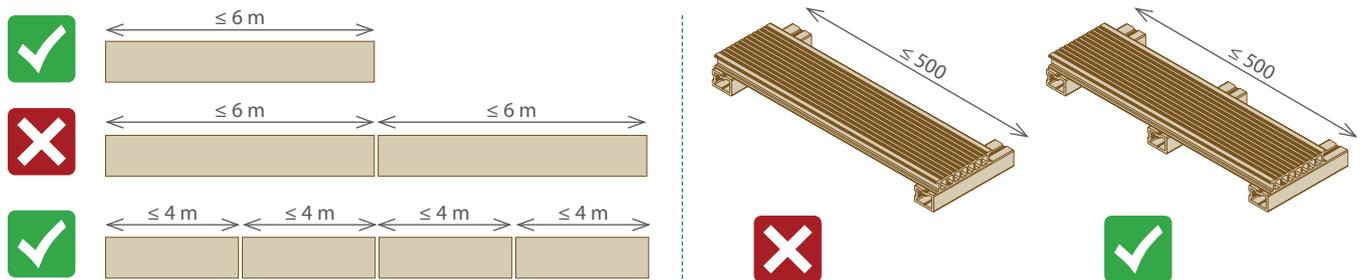
2 Substructure | soubassement | onderstructuur | Unterkonstruktion

Fixed

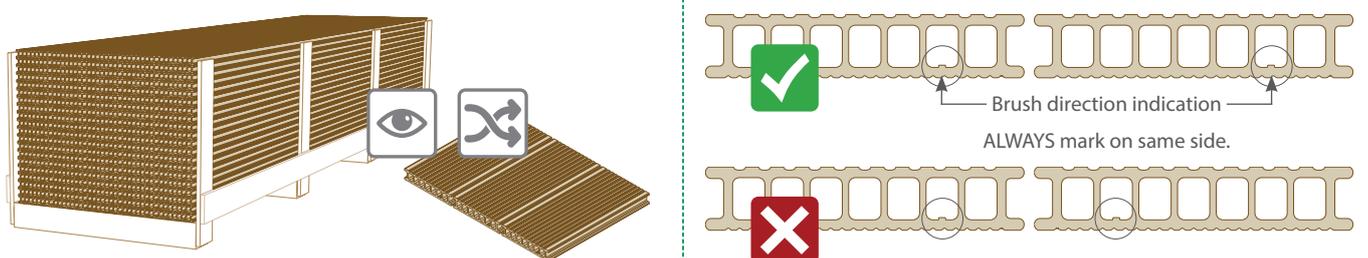
• Concrete

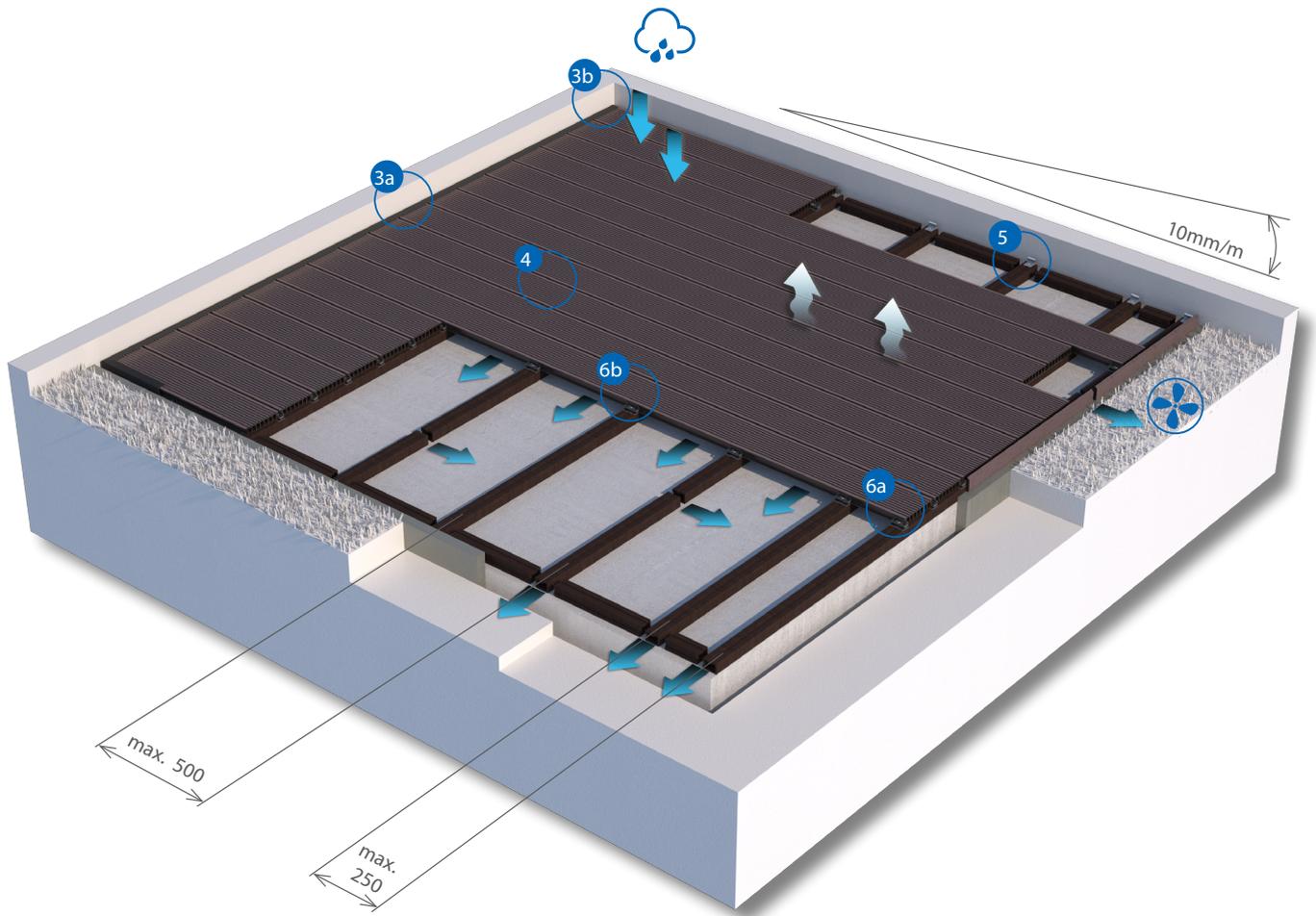


3 General rules | règles générales | algemene richtlijnen | Allgemeine Vorschriften

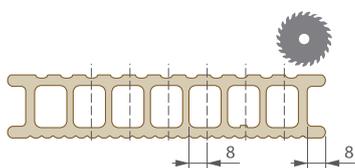
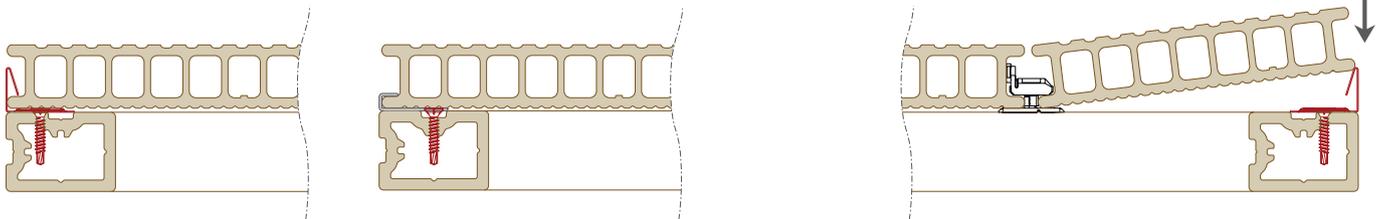


4 Visual aspect | aspect visuel | visueel aspect | visueller Aspekt



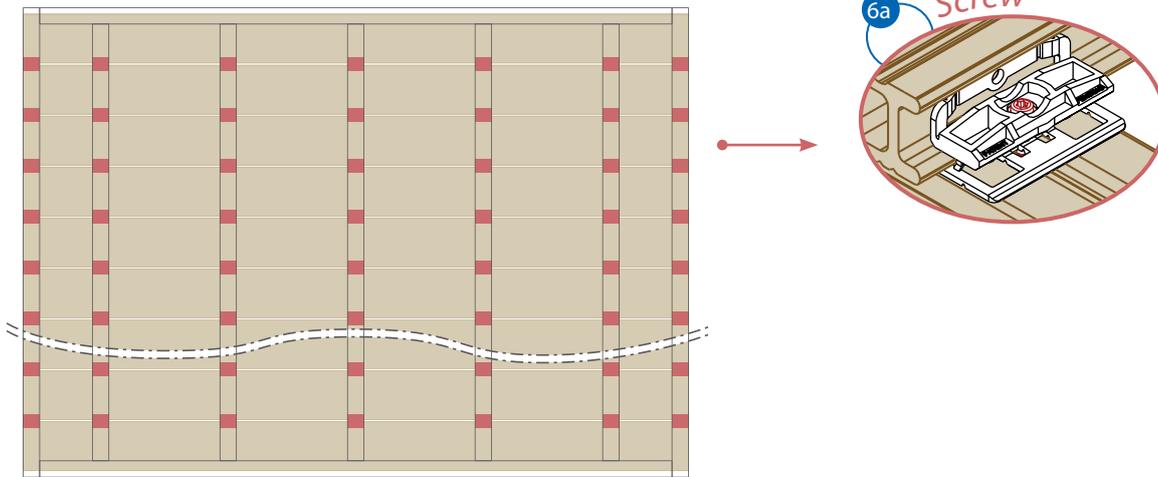


5 Start / end | démarrage / fin | start / einde | Start / Ende



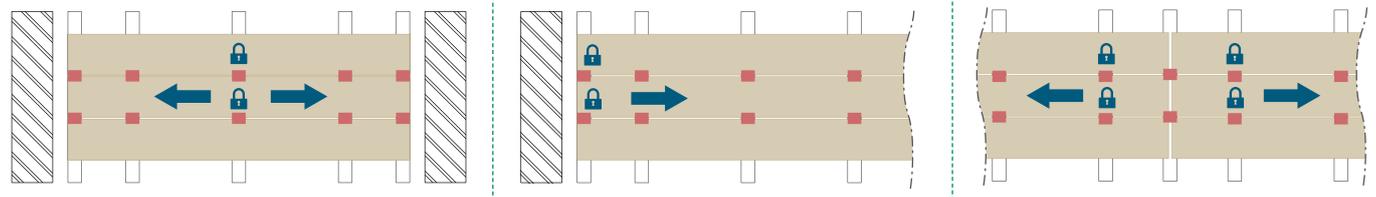
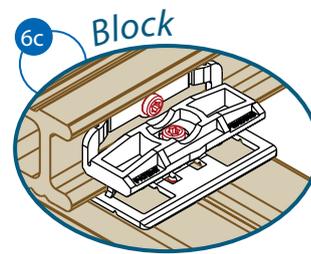
6 Fixation / blocking | fixation / blocage | vastmaken / blokkeren | Fixierung / Blockierung

Step 1: fixation

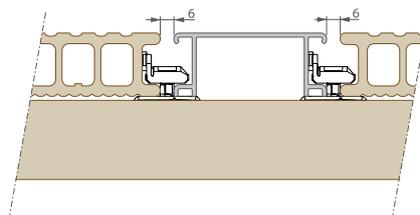
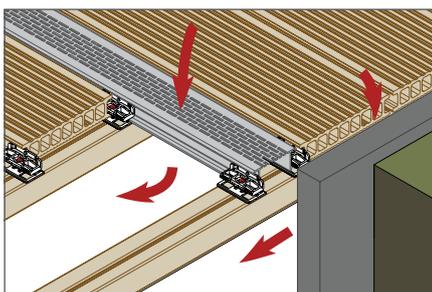


Step 2: blocking

-  direction of expansion
-  screw
-  block

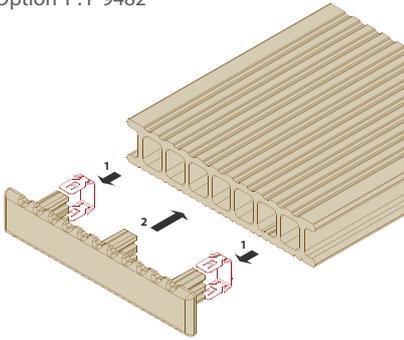


7 Ventilation | ventilation | ventilatie | Belüftung

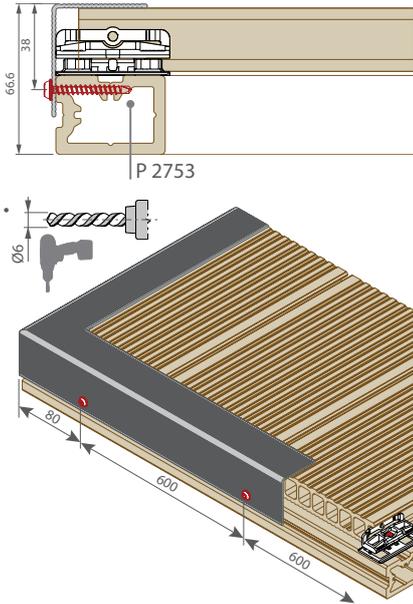


8 Finishing | finition | afwerking | Randabschluss

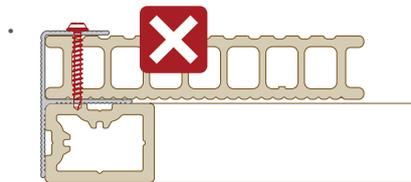
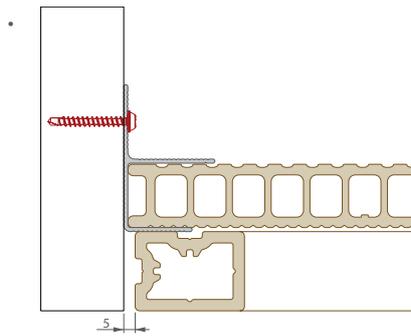
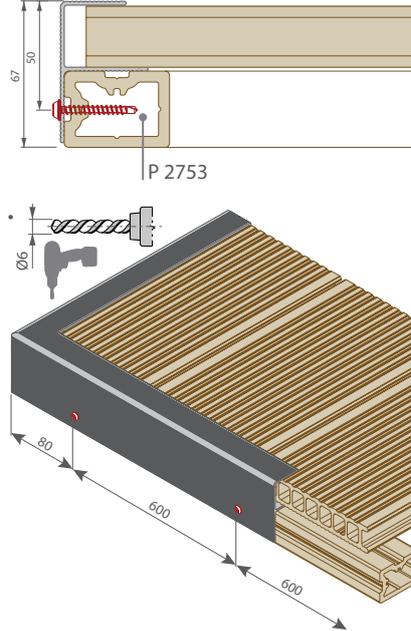
- Option 1 : P 9482



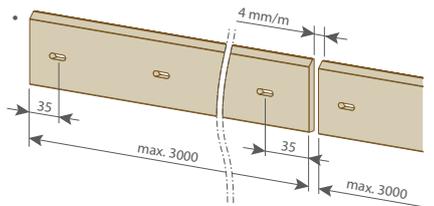
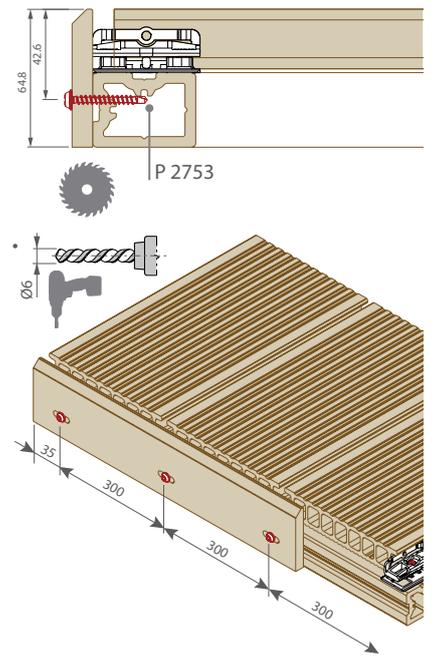
- Option 2 : P 9518



- Option 3 : P 9543



- Option 4 : P 9556



# Terrace Group Quick guide

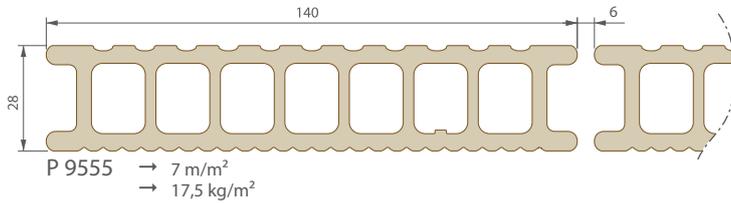


Building a sustainable home

# deceuninck

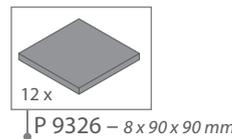
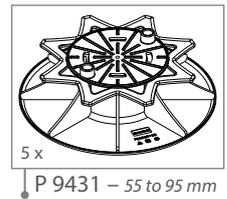
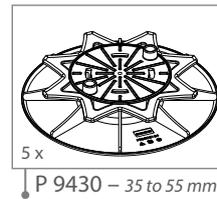
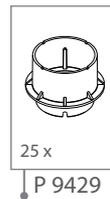
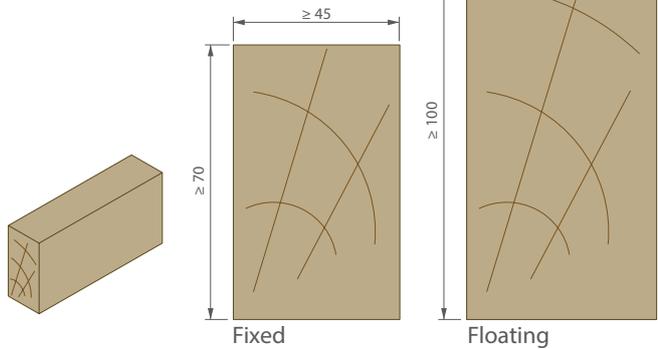
## P 9555 - wood

## Outdoor living

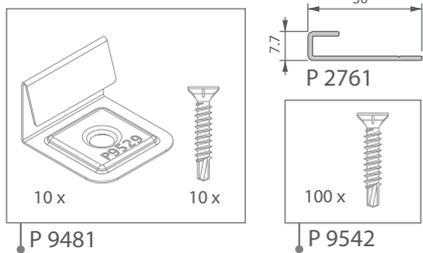


### Substructure

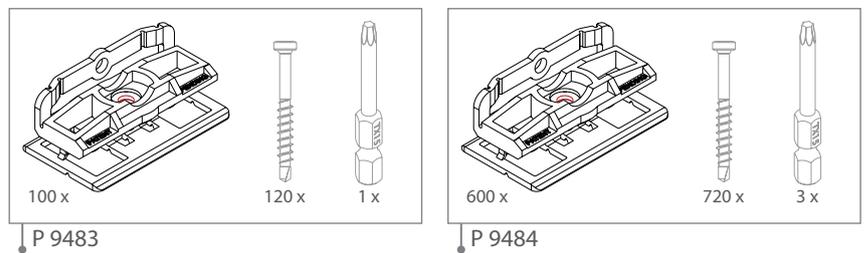
- Take advise from your wood supplier.
- Durability class 1 (France class 4).
- NOT IN RANGE, only recommendation.



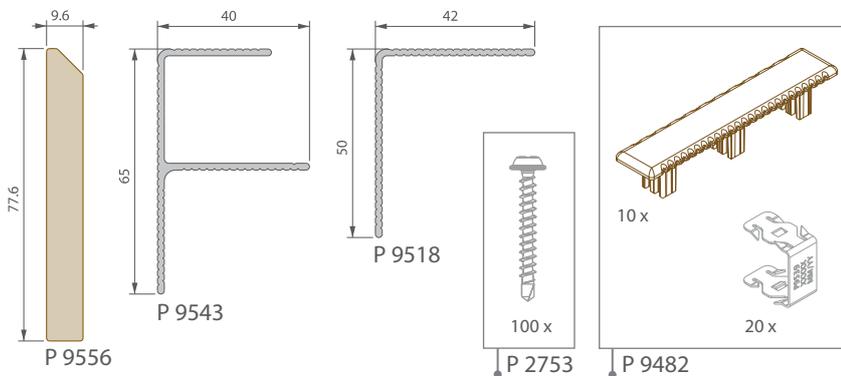
### Start/end



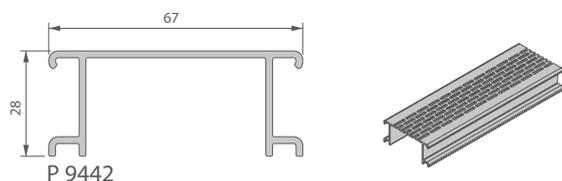
### Fixation



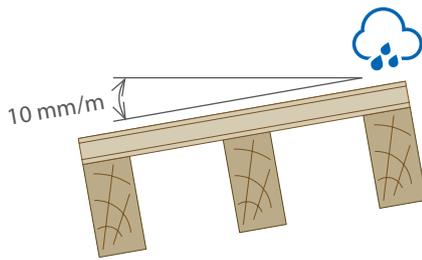
### Finishing



### Ventilation



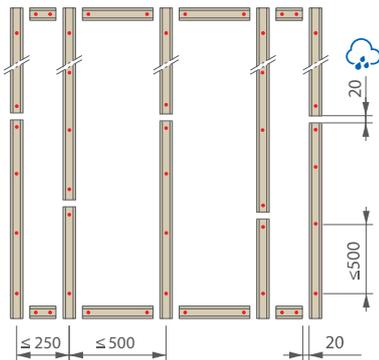
1 Subfloor | support | ondergrond | Untergrund



2 Substructure | soubassement | onderstructuur | Unterkonstruktion

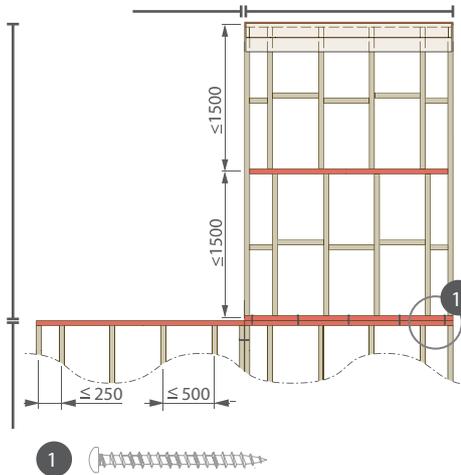
Fixed: min. 45 x 70 mm

- Concrete

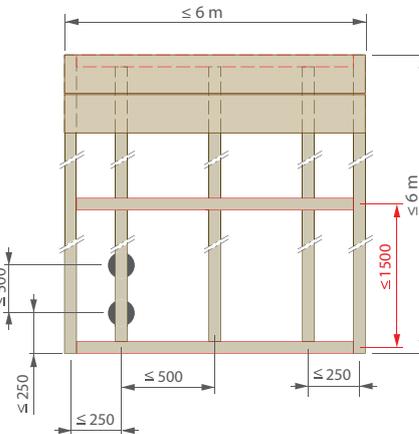


Floating: min. 50 x 100 mm

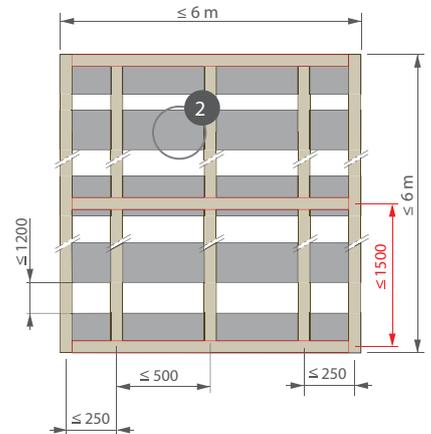
- Framework



- P 9430 - P 9431 / P 9326

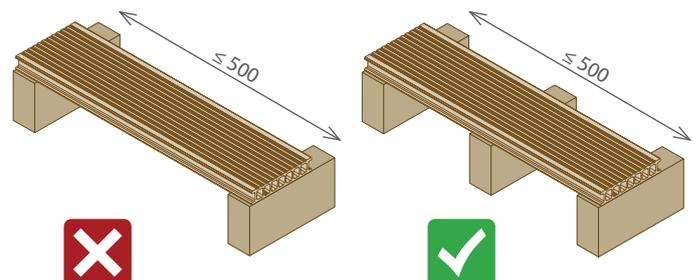
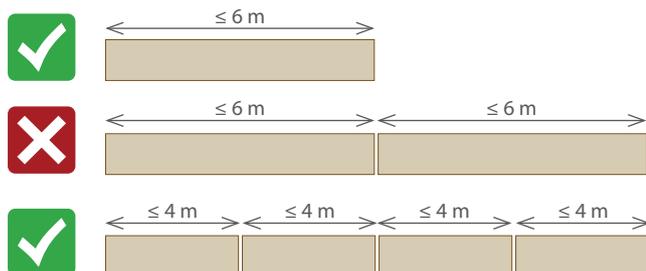


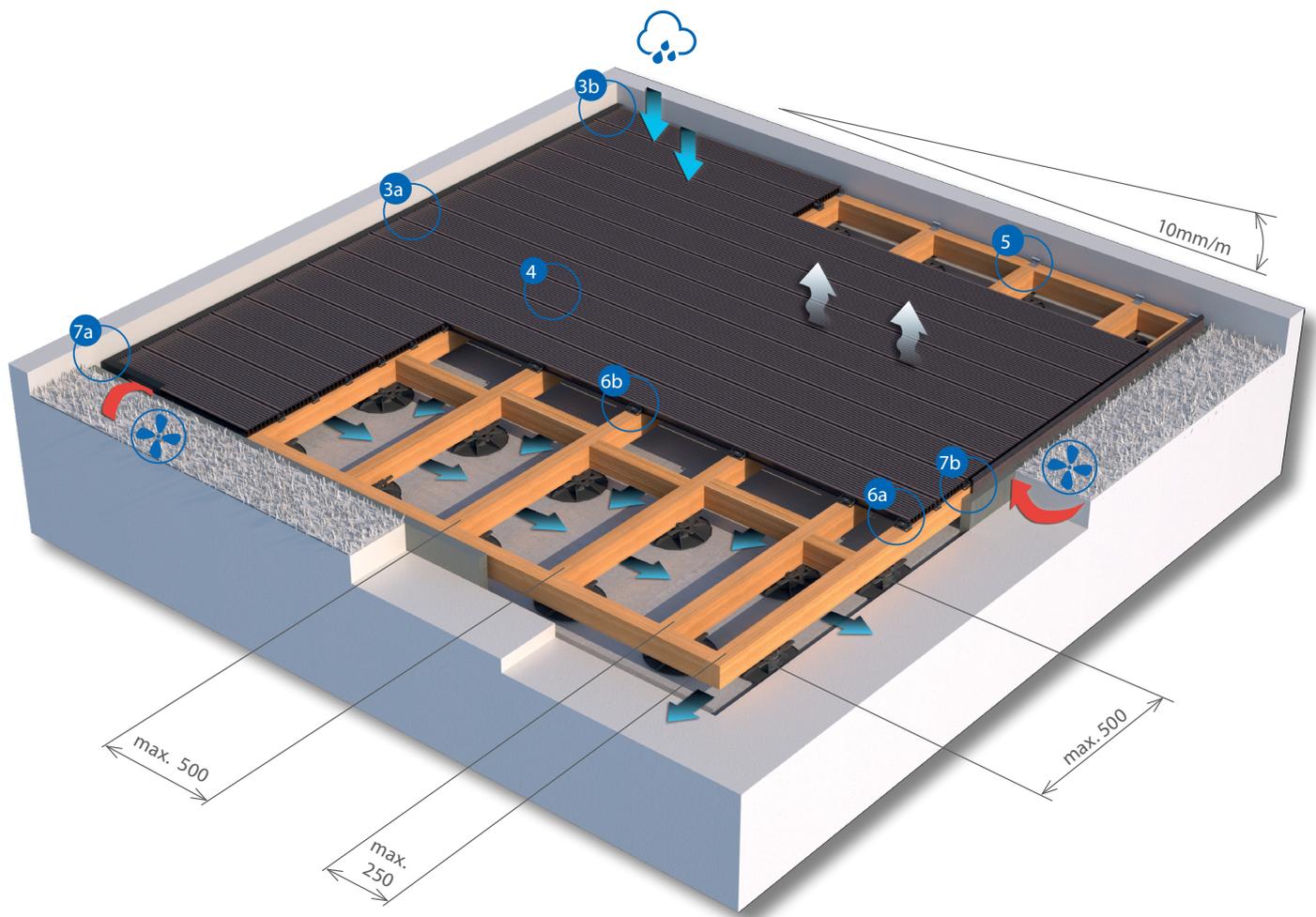
- Concrete tiles



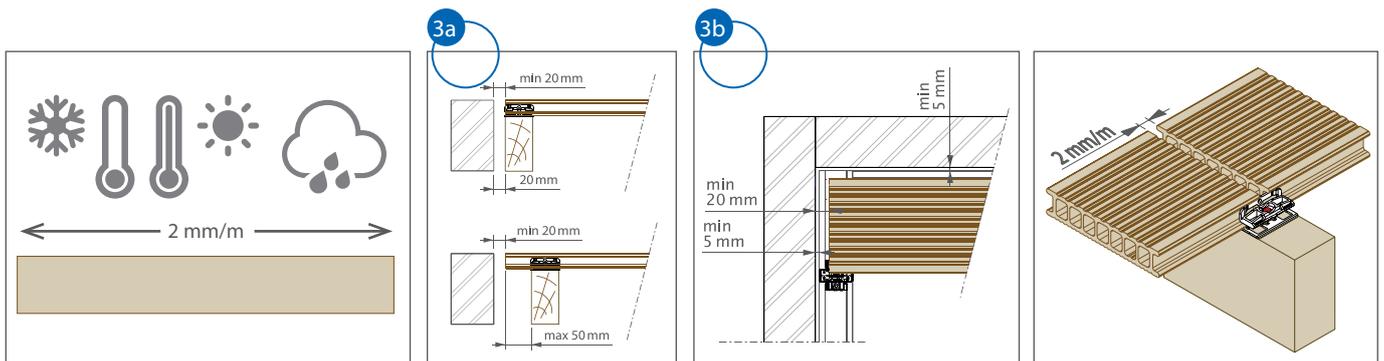
- 2 40 x 40 x 5 cm – 100 x 25 x 5 cm

3 General rules | règles générales | algemene richtlijnen | Allgemeine Vorschriften

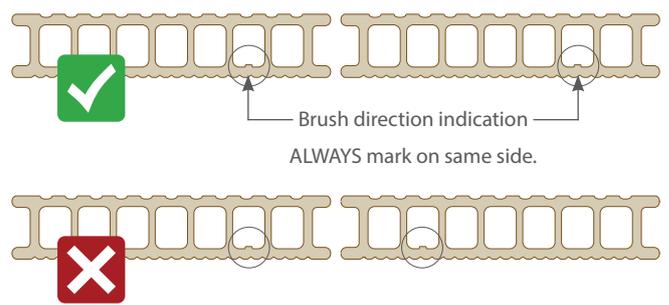
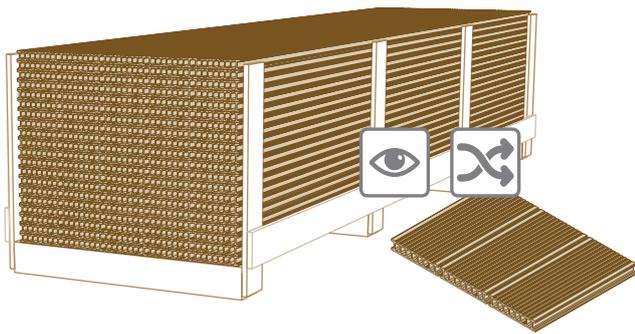




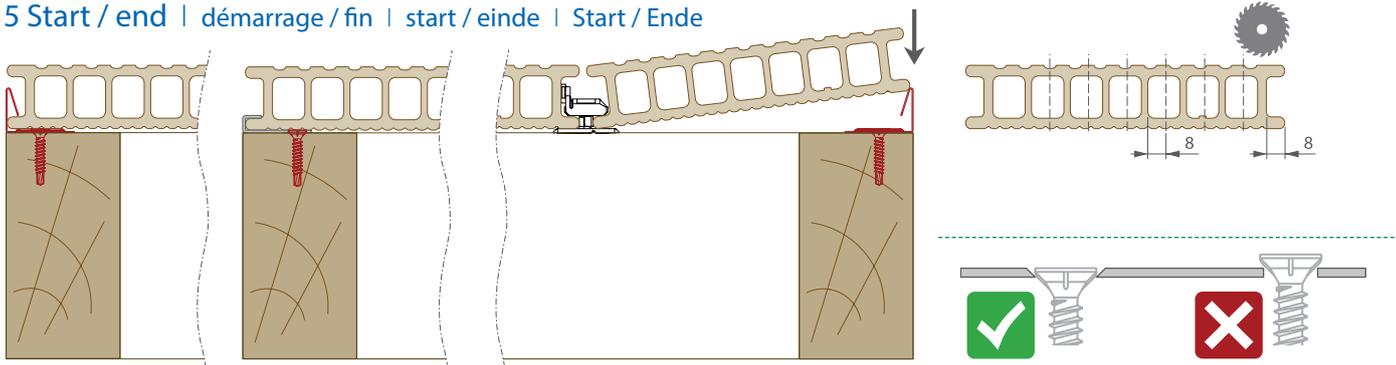
3 General rules | règles générales | algemene richtlijnen | Allgemeine Vorschriften



4 Visual aspect | aspect visuel | visueel aspect | visueller Aspekt

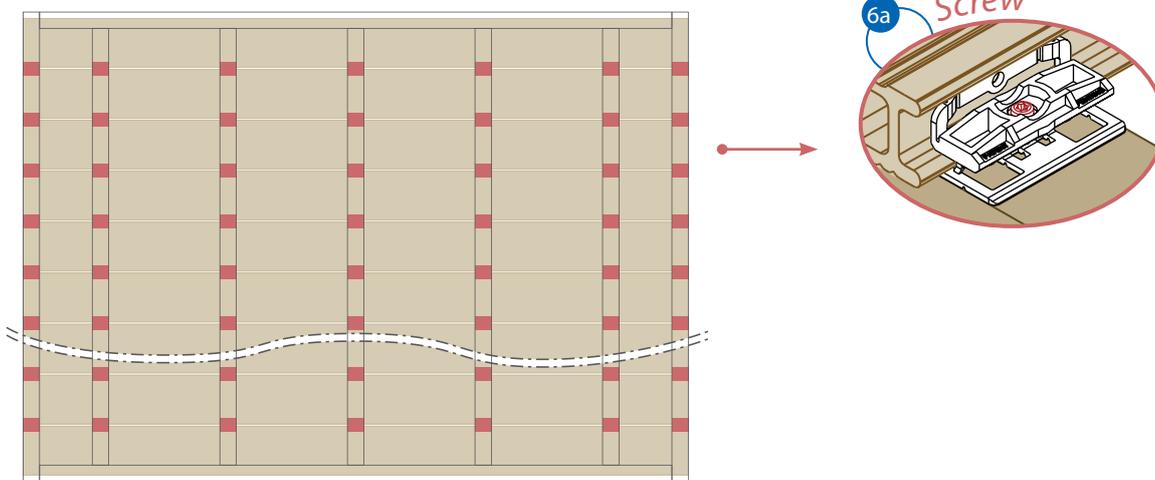


5 Start / end | démarrage / fin | start / einde | Start / Ende



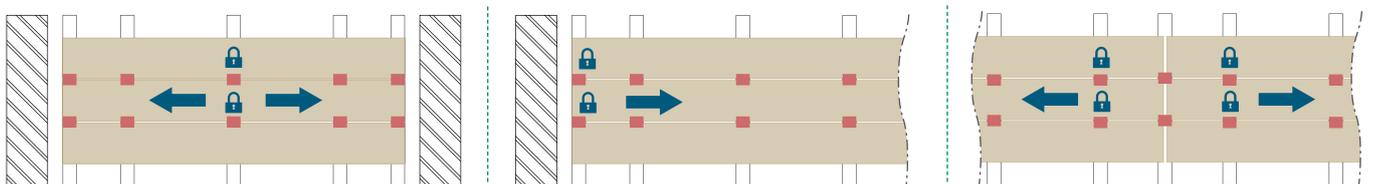
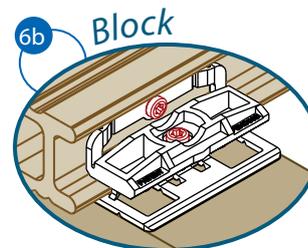
6 Fixation / blocking | fixation / blocage | vastmaken / blokkeren | Fixierung / Blockierung

Step 1: fixation

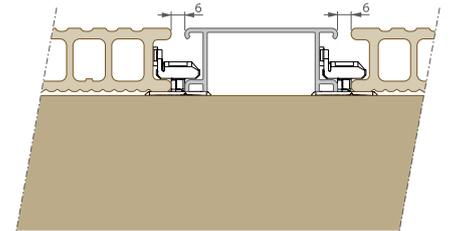
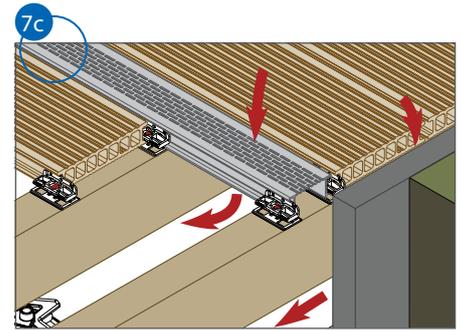
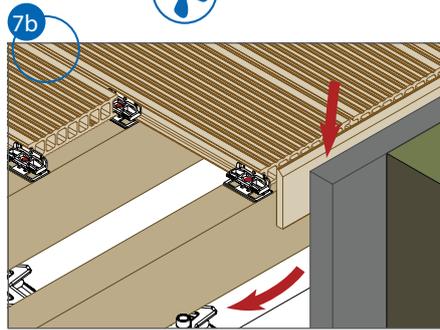
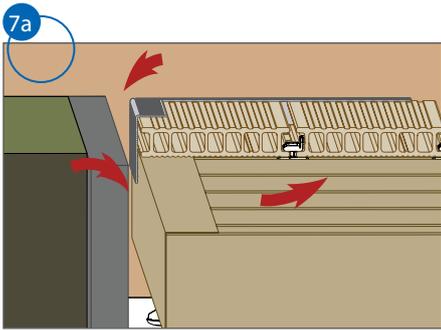


Step 2: blocking

- direction of expansion
- screw
- block

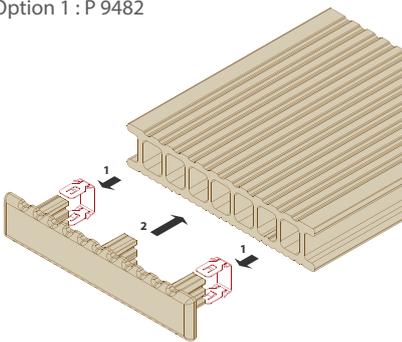


7 Ventilation | ventilation | ventilatie | Belüftung

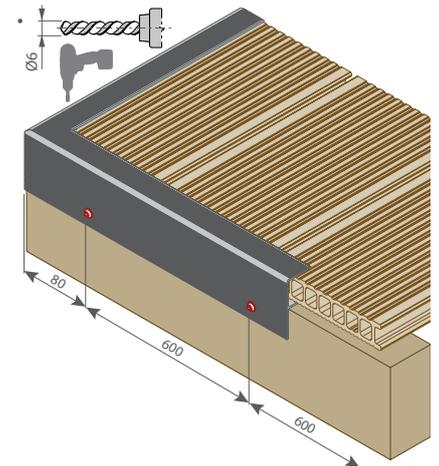
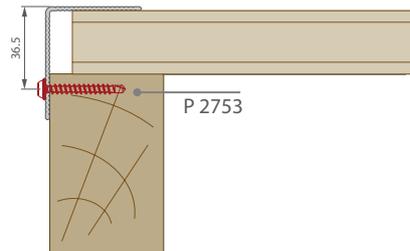


8 Finishing | finition | afwerking | Randabschluss

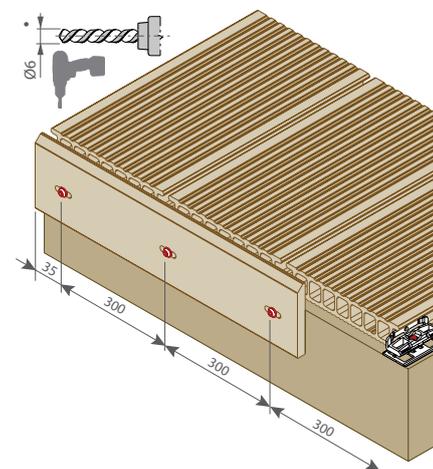
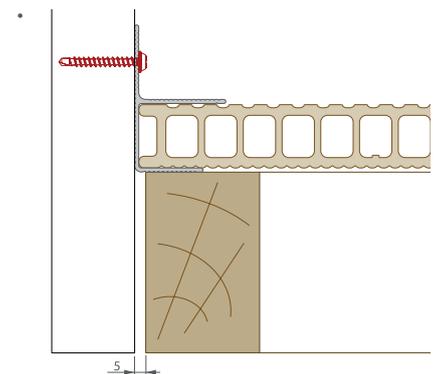
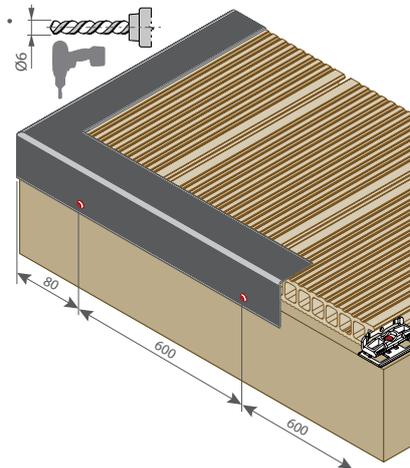
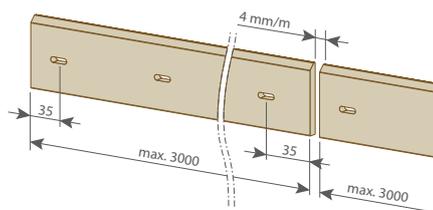
- Option 1 : P 9482



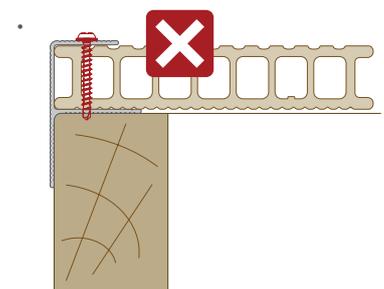
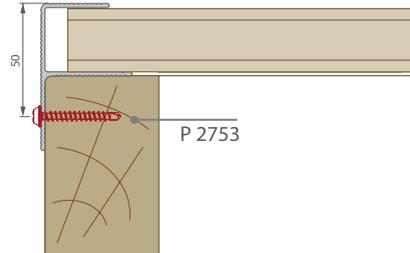
- Option 3 : P 9518



- Option 2 : P 9556



- Option 4 : P 9543



# Adjustable pedestal Quick guide

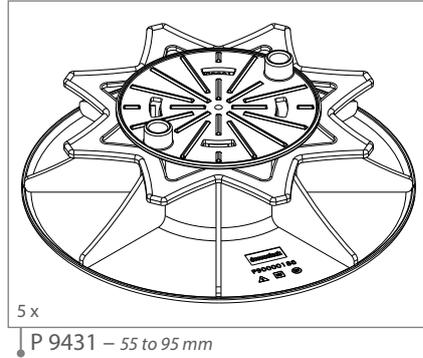
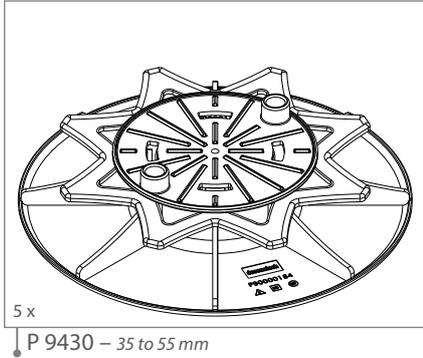
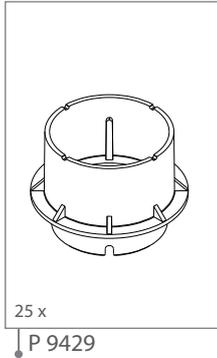


**deceuninck**

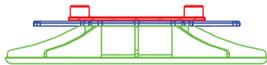
Accessories

Outdoor living

Adjustable pedestal terrace | plot réglable pour terrasse | terrasverhoger | Justierfuß für Terrassen

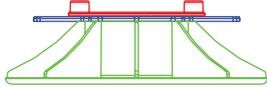


• P 9430



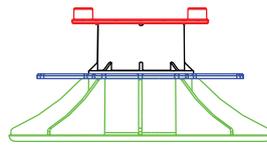
MIN 35 mm – MAX 55 mm

• P 9431

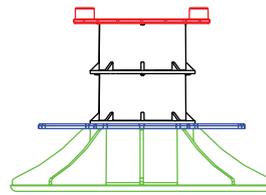


MIN 55 mm – MAX 95 mm

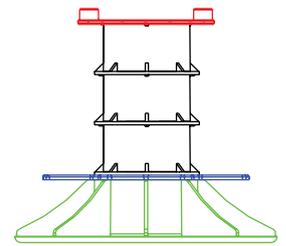
• P 9431 + P 9429



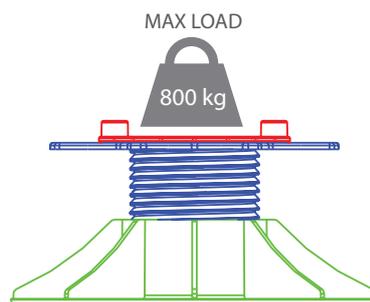
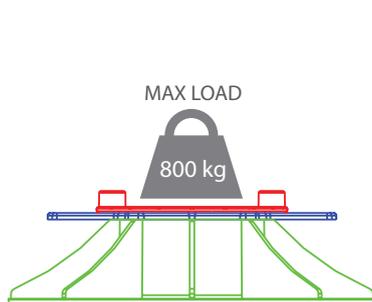
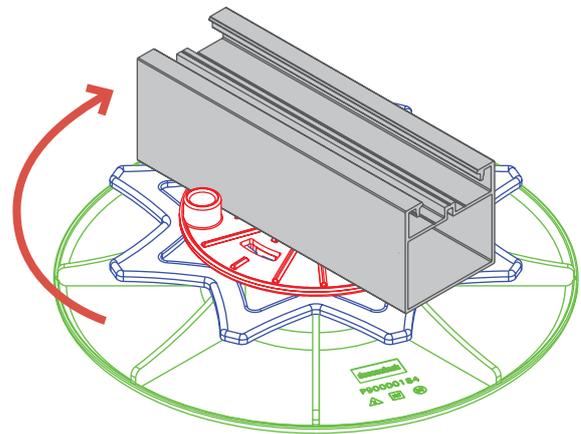
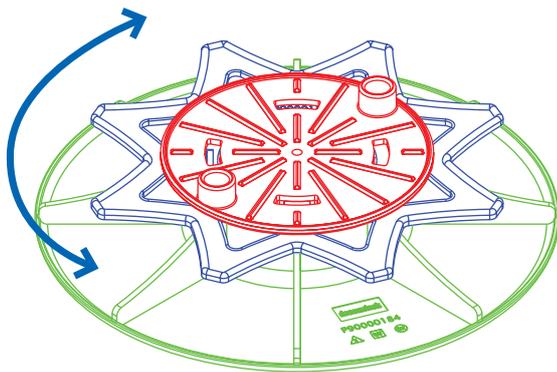
MIN 95 mm – MAX 135 mm



MIN 135 mm – MAX 175 mm



MIN 175 mm – MAX 215 mm



EN | Always check the maximum load capacity of the subfloor.

FR | Toujours vérifier la capacité de charge maximale du sol support.

NL | Controleer altijd het maximale draagvermogen van de ondergrond.

DE | Überprüfen Sie immer die maximale Tragfähigkeit des Untergrundes.

# Terrace

## 4 Maintenance

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### 1. Cleaning and care

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## 4.1 Cleaning and care

The deck should be cleaned on a regular basis with diluted liquid bleach solution, ratio according to manufacturer guidelines. This should help prevent the build-up of any moss-like deposits.

Twinson material has been extensively tested on a large number of products that it may come into contact with during its application. There are 3 categories:

- Is **resistant to**: This product type leaves no permanent mark on the material or the stain disappears in a short space of time after outside exposure. (fig. 1)
- Is **less resistant to**: This product type leaves a light mark on the material. (fig. 2)
- Is **not resistant to**: This product type leaves marks on the material that remains clearly visible. (fig. 3)

RESISTANT TO
Concentrated bleach solution (chlorinated water)
Concentrated ammonia
Road Salt (for icy roads)
Weed killer
Instantet (with alcohol)
White spirit
Chlorinated water used in swimming pools
Hot drinks
Sugar containing soft drinks
Chalk
Isobetadine
Silicone oil (= a silicone based lubricant)
Fuel oil (diesel & petrol)
Lubricants based on petrol derived products (liquid & solid)
Cement
Synthetic thinner
Graffiti cleaner

fig.1: Twinson is resistant to

LESS RESISTANT TO
Vegetable, animal and other fats & oils
Stubborn food residues
Candle wax
Cement cleaner

fig.2: Twinson is less resistant to

NOT RESISTANT TO
Silicone (= a silicone based sealant)
Acrylic & synthetic paint
Shoe polish
Felt-tip
Deceuninck cleanup
Lipstick
PVC glue
Strong acids & bases
Acetone

fig.3: Twinson is not resistant to

Consult the chemical resistance and cleanability document if marks have not disappeared or dried immediately.

For each generic name there are different products that demand special cleaning instructions. (fig. 4)

GENERIC NAME	PRODUCT	SPECIAL CLEANING INSTRUCTIONS if not removed immediately (*)
Vegetable, animal and other fats & oils	Food	Spray O-CLEAN on the mark and rub if desired. Leave to act for a few minutes, then rinse with large quantities of water.
	Oil	
	...	
Stubborn food residues	Dried food spills	Scrub well with a diluted bleach solution, then rinse with large quantities of water.  The use of a pressure washer (***) is recommended to remove stubborn residues.

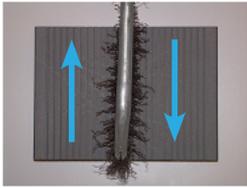
GENERIC NAME	PRODUCT	SPECIAL CLEANING INSTRUCTIONS if not removed immediately (*)
Burns	Cigarettes	Lightly sand surfaces length wise with fine sandpaper, a steel brush or steel wool (**) 
	Charcoal	
Sugar containing soft drinks		Scrub well with a diluted bleach solution, then rinse with large quantities of water. The use of a pressure washer (***) is recommended to remove stubborn residues.
Hot drinks		Scrub well with a diluted bleach solution, then rinse with large quantities of water. The use of a pressure washer (***) is recommended to remove stubborn residues.
General cleaning products	Floor cleaning soap	
	Bleach solution	
	...	
Special cleaning products	Cement cleaner	Scrub well with a diluted bleach solution, then rinse with large quantities of water.
	Deceuninck cleanup	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	Graffiti cleaner	
	O-Clean	
Organic solvents	Acetone	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	MeCl	
	MEK	
	Trichloroethylen	
	Isopropanol	
	Tetrahydrofuran	
	Diethyl ether	
	...	
Acids	Sulphuric acid	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	Nitric acid	
Bases	Caustic soda	Lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	Ammonia	
Paint	Water-based	Remove paint with a filling knife and light sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	Synthetic	
Hardened materials	Silicone	Repeated treatment with O-CLEAN. If this treatment is unsuccessful, remove material with a filling knife and lightly sand surfaces with fine sandpaper, a steel brush or steel wool (**).
	Glue	
	Candle wax	

fig.4: Cleanability document.

(\*) If certain marks have not been removed immediately for any reason, they may dry on the surface. They typically fade or disappear after exposure to outside conditions (sun and water).

(\*\*) Sand in the direction of the grooves to prevent unnecessary damage to the surface. By removing the upper layer the original colour as established at installation is acquired. This minor difference will be rectified after no more than 12 weeks by which time the colour will be uniform.

(\*\*\*) Pressure washer (max 100 bar) combined where needed with a mild cleaning product. Always use the water jet in the direction of the grooves, avoiding any turning movements.  
 Note: This must be set on single stream setting and not on multi stream.

# Terrace

## 5 Replacement

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1. Kit P 9483 or P 9484 (clip P 9540)
2. Kit P 9486 (clip P 9528)

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After replacing a plank, the Terrace planks need to acclimatise again, this means there will be a colour difference initially. You can accelerate the weathering process by regularly adding moisture to the new plank using water. The difference in colour between the new and the old planks will converge much faster.

## 5.1 Kit P 9486

### Sequence for plank removal / replacement.

1. Cut the Terrace plank to be replaced into two pieces along its length so it can be easily released. (fig. 1-2)
2. Place the new Terrace plank in its final resting position. Now shift the plank 60 mm in the direction of the adjacent planks. Mark the position of the hook of the P 9528 clip. The marking should be on one side of the Terrace plank on the lower lip or flange. Remove the new Terrace plank and cut away the lip of the new plank where you have marked so the new Terrace plank can slide over the hook of the P 9528 clip. (fig. 3-4)
3. Lay the Terrace plank flat by lining up the saw cuts with the hooks of the P 9528 clips. Finally shift the Terrace plank 60 mm to the correct position. (fig. 5)

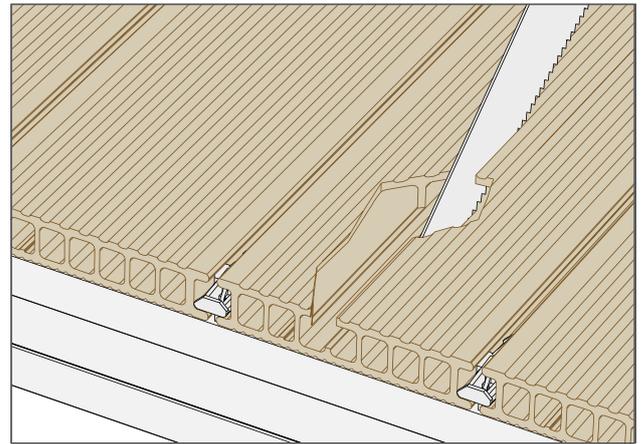


fig.1

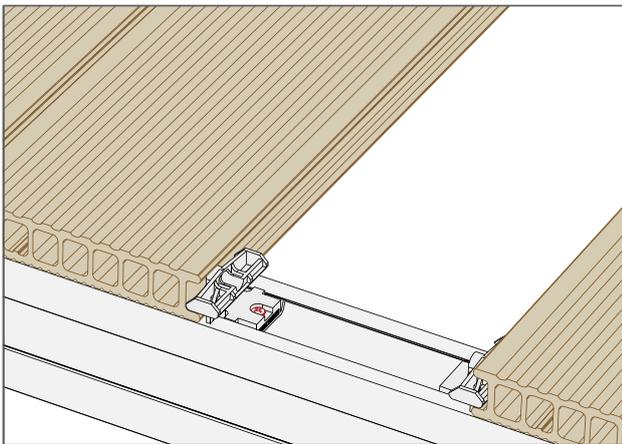


fig.2

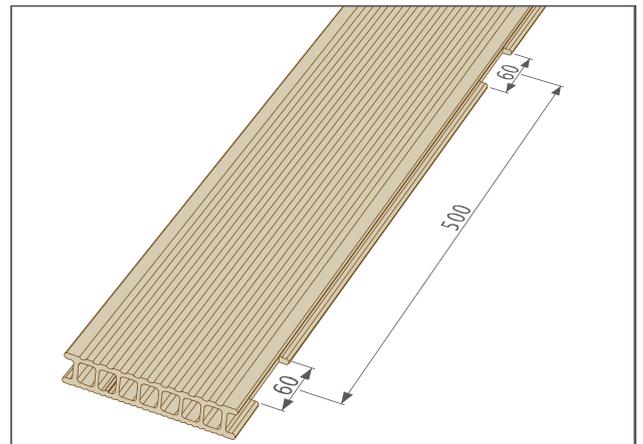


fig.3

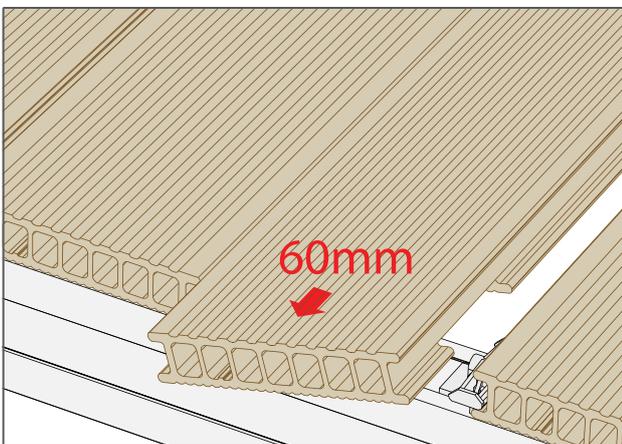


fig.4

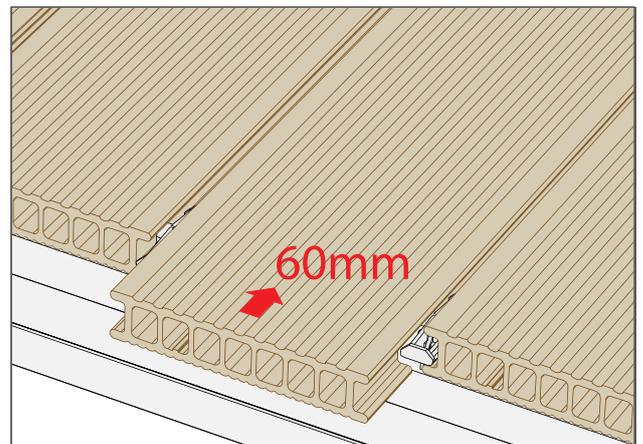


fig.5

## 5.2 Kit P 9483 or P 9484

### Sequence for plank removal / replacement.

1. To replace a plank, unscrew the clips P 9540 on every support beam next to the plank that needs to be replaced. (fig. 1)
2. Release the plank that needs to be replaced. (fig. 2)
3. Place the new Terrace plank in the clips. (fig. 3)
4. Place the Terrace plank in its final position. (fig. 4)
5. Push the plank in its proper position and screw every clips. (fig. 5-6)

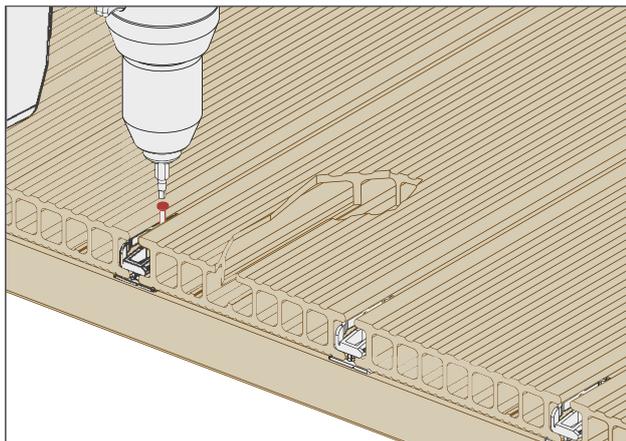


fig. 1

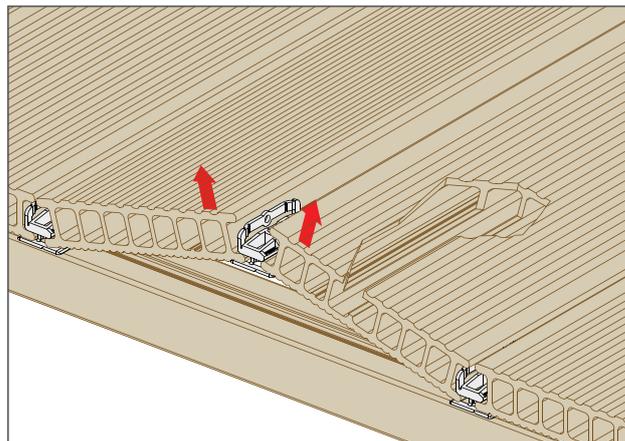


fig. 2

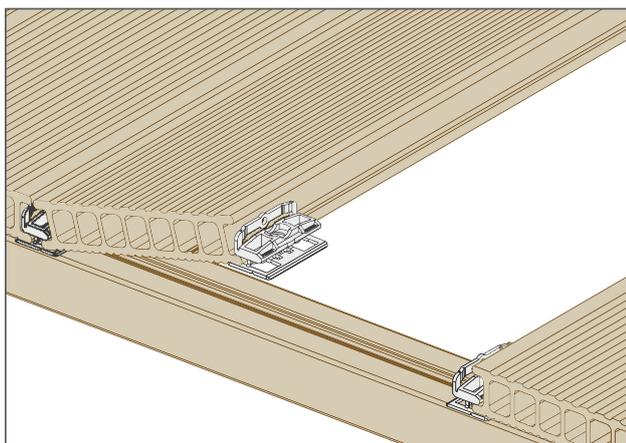


fig. 3

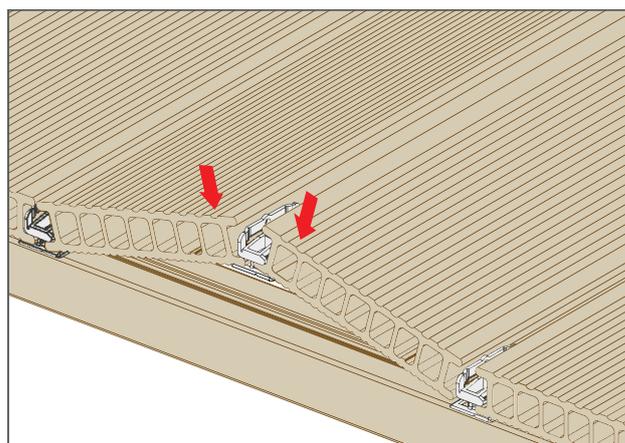


fig. 4

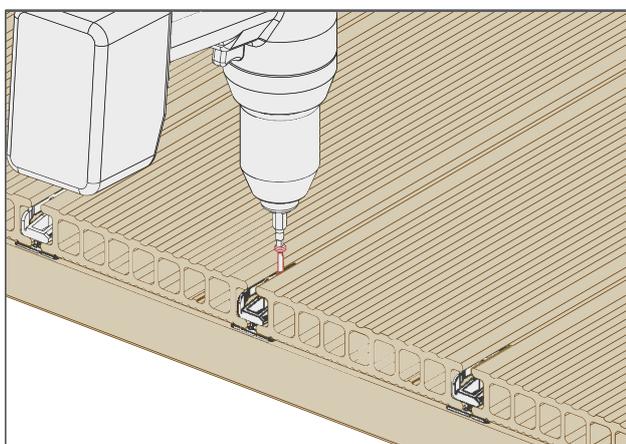


fig. 5

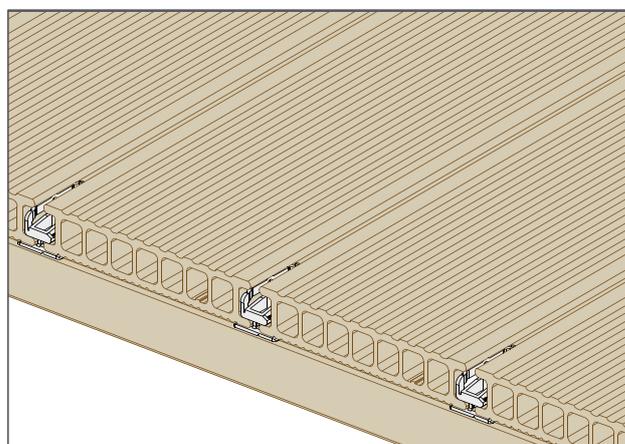


fig. 6

## Your Deceuninck partner

All Deceuninck certified partners are part of a professional dealer network with a focus on craftsmanship and service. This network is your guarantee of correct installation and the highest quality support, further enhancing the value of your Deceuninck product.



## Windows & Doors

Quality in harmony with smart universal colours. Comfort. Space. Security. Exclusivity. An elegant design. The innovative window and door system gives you all.

## Outdoor Living

Low maintenance and durable terrace. Enjoy all aspects of your house and garden with family, friends and neighbours.

## Roofline & Cladding

An aesthetically pleasing collection of roofline accessories and cladding can enhance any property and add value with durability and style.

## Interior

Durable and stylish window boards are easy to install. Our range of innovative interior profiles combine functionality with aesthetically pleasing design.

# deceuninck



innovation



ecology



design

Building a sustainable home

At Deceuninck, our commitment towards innovation, ecology and design provides us with a clear focus: building a sustainable home. A home that is more energy-efficient to live in and more attractive to look at. Deceuninck works worldwide with state-of-the-art materials, resulting in low maintenance, top insulating and long lasting products that can be fully recycled at end of life. Moreover, our values help us build a better world for our partners and end users. Deceuninck sets the first step by building a sustainable home.

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