IBP GROUP

2024

OUTDOOR WOOD

FENCE AND CONCEALMENT

PARQUET

OUR PRODUCTS

IBP GROUP
BOIS DE POLOGNE

OUTDOOR WOOD

-PLANED WOOD

-GARDEN RANGE

-ACCESSORIES

ardisys

FENCE AND CONCEALMENT

- Rigid panels
- Concealment kit
- Fence rolls
- Accessories

'RANCE PARQUET Conception

PARQUET

- Oak engineered wood flooring parquet

IBP GROUP

IBP GROUP (www.boisdepologne.com, www.grillagedepologne.com) is a purchasing office located in Poland, consisting of a team of a 100% Francophone team, offering a range of solutions and products designed for construction, renovation and planning for living environment. Our products are designed for material traders. Our advanced experience in this sector and our adapted structure allow us to accurately answer your questions and fulfil your expectations and to guarantee you a good partnership. We are at your disposal to supply you with any kind of products, simply contact us and we will guarantee a quick answer, whether positive or negative!

OUR ADDED VALUE

As for forest management, the FSC® rules are strict and so are social and environmental FSC® requirement. The « principles and criteria » describe management rules to follow so that the forests respond to social, economics, ecological, cultural and spiritual needs of the present and future generations. They include both management constraints and social and environmental requirements.

PRINCIPE 1 :	PRINCIPE 2 :	PRINCIPE 3 :	PRINCIPE 4 :	PRINCIPE 5 :
Le référencement de nos scieries.	La phase de test.			Les réapprovi-sionnements.

To complete this, we have established a certification of the management process and of the order tracking as well as its delivery. This certification ensures the successful completion of the procurement process in our direct context; the Franco-Polish context. This unique certification is the result of long reflections, exchanges and continuous creation of key resources in the sawmills we represent and intervenes throughout the orders entrusted to us. Our principles are based on a dialogue and a clear, systematic documentary exchange to ensure that all stakeholders have the right information in order to guarantee the deadlines, quantities and pricing to which we are engaged.

OUR QUALITY COMMITMENT

TMBER FROM POLAND does not guarantee the evolution of the wood color, nor the phenomena of shrinkage, cracking or deformation related to the evolution of the material over time. Our autoclave treated wood is guaranteed for 10 years depending on the class of use. During this period, any wood attacked by destructive fungi or by insects can be replaced free of charge. This warranty applies to the product but does not cover the workforce. It is applicable when treated wood has not been cut or machined; in all other cases, the cut or machined wood must have been reprocessed by brushing or with a complementary treatment product. For the warranty to apply, the regulations must be observed.

BUREAU VERITAS

PEFC
www.pefc.org

FSC
www.fsc.org

WOOD SPECIES

Scots pine:	Pinus sylvestris, quality A/B
Treatment:	Autoclave[*] class 4, green or brown
Features:	FSC label, CTB+ on request
Autoclave treatment:	The class 4 treatment protects the wood from insects and fungus Our products are packaged with slats between each row: this created space allows a homogeneous distribution of the impregnation and guarantees a significantly increased longevity. The use of a dry board avoids excessive warp after laying.

Green treatment

Brown treatment
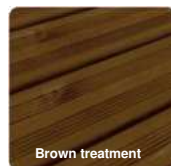
POLAND'S LARCH:	Larix decidua or European larch, quality A/B
Treatment:	25% hygrometry, anti-blue treatment
Features:	FSC label
Advantages:	The advantages of larch are numerous : - inherently class 3 without sapwood - beautiful appearance, with colorful shades (yellow, orange and brown) - highly resistant to impacts and wear due to its density.
Advice:	Effortless to clean, the use of water and soap will be enough to give your deck and cladding its shine back. You can also apply finishing products as this type of wood is not acidic.

Larch

TERRACE DECKING

Dimensions:
19mm x95mm, length from 2m to 5m
21mm x98mm, length from 2m to 5m
21mm x 120mm, length from 2m to 5m
21mm x 145mm, length from 2m to 5m
27mm x 145mm, length from 2m to 5m
27mm x 155mm, length from 2m to 5m (Z profile)
27mm x 165mm, length from 2m to 5m (XXL profile)
Different finishes available: grooved/smooth or 2 smooth faces

Other sections available on request.

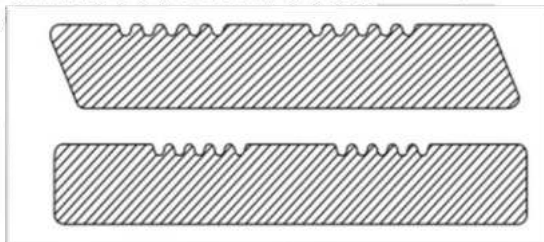Green treatment | Brown treatment | Mélèze Larch

Packaging:
104 pcs./pkg

Installation:
The installation of pine and larch decking wood must occur on battens or class 4 pine rafters. The decking boards are screwed using stainless-steel screws especially used for wood terraces. DTU 51.4 (excerpt available on our website).

Sections:

BATTENS – FRAME LUMBER

Dimensions:
60mm x 40mm, length from 2m to 6m
45mm x 70/95/120/145/170mm, length from 2m to 6m
70mm x 145/170/195/220mm, length from 2m to 6m
95mm x 19D/195mm, length from 2m to 6m
Other lengths and sections available on request

Application:
Thanks to a quality sawing and planing, you will be able to use these battens or framing lumber for various uses (framework, cladding, terrace, pergola…).

Sections:
4-faced planed with broken edges, quality A/B

CLADDING

Dimensions:	21mm x 132mm net usable (147mm LOA), length 2,4m to 4m
	27mm x 125mm net usable (147mm LOA), length 2,4m to 4m
	Edge grooving up to 4m
Conditioning:	104 pcs. /Pkg
DTU reminder:	Cladding boards should be installed at a 20% humidity rate environment according to DTU 41.2 (excerpt available on our website).
Application:	Different installation types are available for your cladding: horizontal installation (American-style), vertical installation (Scandinavian or oblique-style).
	Whatever the type of placement you're considering, cladding must be well ventilated (high and low ventilation).
	To do so, it is necessary to install the cladding at an adequate distance from the wall, and 20 cm from the ground to avoid any humidity rise, which would damage it, and with a high ventilation from 2 to 4 cm for the humid air evacuation.
	Quality A/B.
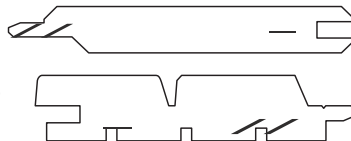
Green treatment

Brown treatment

Larch

GARDEN SLEEPERS

Treatment:	**Class 4 autoclave(*), green or certified brown**
Dimensions:	thickness: 100/120/140mm
	width: 200/220/240mm
	length: 2000/2400 /2600mm
Features:	FSC label We are offering sharp edges sleepers.
Conditioning:	12 or 15 sleepers/pkg.
Sections:	Raw, planing possible

(*)Autoclave treatment: see page 23

'LUXURY' FENCING KIT

Dimensions:
No-heart post up to 3m (A), (B) et (C):
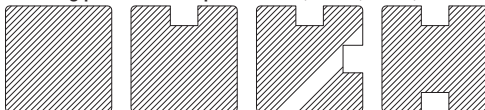
70mmx70mm
90mmx90mm
90mmx45mm
length from 1,5m to 3m

A

Green treatment

Grooving possible on request : 22mm, 28mm, 32mm, 36mm

B

Brown treatment

Stackable board (D):
21mm x 135mm effective (147mm actual) 104pcs./pkg
27mm x 135mm effective (147mm actual) 104 pcs./pkg
31mm x 135mm effective (147mm actual) 104 pcs./pkg
34mm x 135mm effective (147mm actual) 104 pcs./pkg
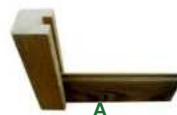**Length 2m, others available on request**

C

Straight finishing board (E):
21mm x 120mm, 104 pcs./Pkg
27mm x 120mm, 104 pcs./Pkg
31mm x 120mm, 104 pcs./Pkg
34mm x 120mm, 104 pcs./Pkg
Length 2m, others available on request

D

Rounded finishing board (F):
21mm x 60/120mm, 104 pcs./Pkg
27mm x 60/120mm, 104 pcs./Pkg
Length 2m, others available on request

E

F

Conditioning:
Our products are packaged in bundles with slats between each row: this created space allows a homogeneous distribution of the impregnation and guarantees a significantly increased longevity. The use of a dry plank avoids excessive deformation after laying.

SHUTTER FENCE

Matter: Autoclave treated pine
Poles with groove T. 22 mm, W. 22 mm
45 degrees: 90x90 mm or/and 45x90 mm

ALTERNATE FENCE

Matter: Autoclave treated pine
Posts with double grooves : 45x90 mm
and/or 90x90 mm «H»
Grooves: T. 22 mm, W. 22 mm

PET COMPOSITE ANCHORS

Application:

The fixing of posts, commonly called a post base, is extremely important as the rigidity of the whole structure depends on it. Anchoring a post has become easy thanks to the diverse post fixings available. There are several types available depending on the post section, the anchoring ground, the desired height above the ground, etc.

All the load of the structure is transferred to the ground through the posts and their connectors, therefore, it is crucial to ensure the fixing on the support base. A post fixing not only allows stability and liability but also load transfer to the ground through the base. It is advisable to use braces to ensure a better stability.
The choice of fixings depends on the nature of the base. It can be fixed in concrete or simply in the ground.
First composite anchor ever made, produced with recycled PET bottles. The production process used for PET composite pieces is modified with some chemical components and reinforced **W**ith fibreglass.

Features:

• 100% recyclable PET/PC material, graphite color
• Superior quality compared to galvanized steel sheet anchorages
• Secured installation (no sharp edges)
• Better mechanical resistance than galvanized steel sheet bases
• Resistant to rain, snow and ice
• These pieces don't need maintenance or protection against harmful effects of external environment (corrosion, impregnation fungi, etc.)
• **By choosing eco-anchor, we favor the protection of the natural environment.**
• **European producer**

* PET/PC: Polyethylene terephthalate/Polycarbonate

For the environment:

• Recycling PET bottles reduce the environmental impact !
• Reusing PET products reduce CO_2 emissions
• The product does not release paint components nor zinc into the soil
• Never rusts !

Resistance guarantee: 10 years

Unique composite strengthened with glass fibre to improve flexibility and longevity. 100% resistant to rain, snow and ice

Construction element allowing to absorb the energy of the hammer

Strengthened partition and screw holes

Milling and reinforcement

Groove with water evacuation

DIFFERENT TYPES OF ANCHORS

DRIVE-IN ANCHOR

MINIMUM DE COMMANDE 4 CARTONS!

For squared posts

71x71x750 mm (50pcs./box)
91x91x750 mm (32pcs./box)
101x101x750 mm (20pcs/box)
code art. 90.71710.7500.0.00
code art. 90.91910.7500.0.00
code art. 90.10110.7500.0.00

With 37mm grooves for strengthened square posts
71x71x750mm (50pcs./box)
91x91x750mm (32pcs./box)
code art. 90.71710.7500.0.99
code art. 90.91910.7500.0.99

For round posts
71x610 mm (50pcs./box)
81x610 mm (40pcs./box)
101x610 mm (35pcs./box)
code art. 90.71000.6100.0.00
code art. 90.81000.6100.0.00
code art. 90.10100.6100.0.00

SCREW ANCHOR

Screw anchor
71x71x170 mm (54pcs./box)
91x91x170 mm (35pcs./box)
101x101x170 mm (21pcs./box)
code art. 90.71710.1700.0.00
code art. 90.91910.1700.0.00
code art. 90.10110.1700.0.00

CEMENT ANCHOR

Cement anchor
71x71x330 mm (72pcs./box)
91x91x310 mm (36pcs./box)
101x101x310 mm (21pcs./box)
code art. 90.71710.3300.0.00
code art. 90.91910.3300.0.00
code art. 90.10110.3300.0.00

ACCESSORIES

MINIMUM DE COMMANDE 1 achat de 100 pcs.

Caps for poles
71x71 mm code art. 90.71000.0000.0.00
91x91 mm code art. 90.91000.0000.0.00
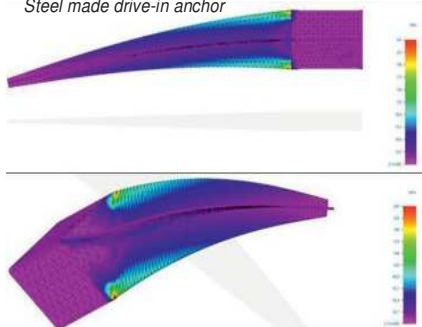
Reversible pile driver
For anchors 71x71 mm or 91x91mm
code art. 90.91910.2100.0.00

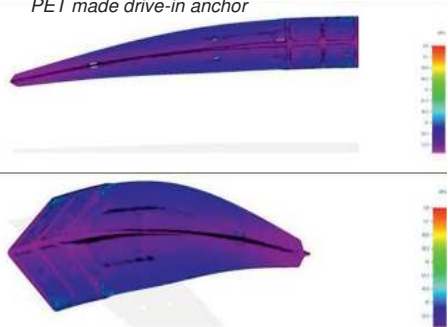# PET ANCHORS – MECHANICAL RESISTANCE

Anchor's mechanical behavior
Analysis type: pressure according to von Mises plasticity criteria

Steel made drive-in anchor

PET made drive-in anchor

Steel made anchor contain large pressure focused areas (purple color). This could lead to cracks level with the welds.

There are no such risks with PET anchors. Thanks to its unique shape, tightness areas are divided on the whole length, which allows to obtain the best mechanical resistance.

LOGS AND HALF-LOGS

Dimensions:

cm								14	16	18	22	24
100	V	V	V	V	V	V	V					
125	V	V	V	V	V	V	V					
150	V	V	V	V	V	V	V					
175	V	V	V	V	V	V	V					
200	V	V	V	V	V	V	V					
225	X	X	X	X	V	V	V					
250	V	V	V	V	V	V	V					
275	V	V	V	V	V	V	V					
300	V	V	V	V	V	V	V					
350	X	X	V	V	V	V	V					
400	X	X	V	V	V	V	V					
450												
500												
550												

On request

Drilling possibilities on request

Green treatment

Brown treatment

Conditioning:

Diameter	5	6	7	8	10	12	14
Nb of pieces/package	360	240	182	132	90	56	42

Provided for information purposes only

Applications:

How to fix wood posts and logs to the ground ?
Wood posts and logs are essential for many garden set-ups.
They are used as support for panels, rails, and diverse elements to make fences, barriers, pergolas and other type of set-ups. To ensure solidity and longevity to every work, a good anchorage is essential.
What type of anchorage is suitable for a wood post or log ?
There are many ways to anchor a post, a stake or a log to the ground. It depends on the expected installation. Here are the main methods to anchor a post or a log into the ground :
 -Bury the post base or the log directly into the ground : it is important to strengthened its protection. To do so, make sure you have an adapted water-repellent product or a protective film. How to proceed : with a draining spade or a crowbar and dig a pre-hole, in order to facilitate the installation of the wood piece. Place a layer of gravel a few centimeters deep to prevent moisture from rising through capillarity. Position the post, stake or log in it. Tar, or a protective film must be applied to the wood.
 -Seal the log or the post with adapted tar
- Install the post or the log in a buried support.
- Fit the wood piece into a slab anchored connector.

VINE AND ORCHARD FENCES

Dimensions: 4/6mm, 5/7mm, 6/8mm, 7/9mm, 8/l0mm, 10/12mm, 12/14mm, 14/16mm

Advantages: Our stakes are conditioned in bundles with slats between each row : the created space allows a homogeneous distribution of the impregnation and ensures a significantly increased longevity. A dry stake during installation increases its lifespan.

HAZEL PICKET FENCE

Acacia or hazel fence roll ('Girondine' fence), is a fence frequently used on seashores, but which could perfectly fits to parks and gardens to define the limits of pathways or to protect flowerbeds. Fence roll is both useful and aesthetically pleasing.

Available in 5 or 10 meters-long rolls with 3-5 cm or 7-9 cm spacing between each stake, in 3 different heights, with its matching gate.

Hazel picket fence roll

Hazel picket fence roll
Dimensions: 5 x H0,60 m
Spacing: 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9-13 cm
42 pcs/pallet
code art. 80.10500.3008.0.00 (4-5)
code art. 80.10500.3001.0.00 (7-8)

Hazel picket fence roll
Dimensions: 5 x H1,00 m
Spacing: 4-5 cm or 7-8
2 threads for each tie
Stake perimeter: 9-13 cm
21 pcs/pallet
code art. 80.10500.3014.0.00 (4-5)
code art. 80.10500.3013.0.00 (7-8)

Hazel picket fence roll
Dimensions: 5 x H1,20 m
Spacing: 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9-13 cm
21 pcs/pallet
code art. 80.10500.3010.0.00 (4-5)
code art. 80.10500.3005.0.00 (7-8)

Hazel picket fence roll
Dimensions: 5 x H1,50 m
Spacing: 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9-13 cm   21 pcs/pallet
code art. 80.10500.3011.0.00 (4-5)
code art. 80.10500.3007.0.00 (7-8)

Hazel picket fence roll
Dimensions: 10 x H0,60 m
Spacing: 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9-13 cm
20 pcs/pallet
code art. 80.10500.4007.0.00 (4-5)
code art. 80.10500.4002.0.00 (7-8)

Hazel picket fence roll
Dimensions: 10 x H0,80 m
Spacing: 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9-13 cm
20 pcs/pallet
code art. 80.10500.4070.0.00 (4-5)
code art. 80.10500.4080.0.00 (7-8)

Hazel picket fence roll
Dimensions: 10 x H0,90m
Spacing: 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9-13 cm
10 pcs/pallet
code art. 80.10500.4090.0.00 (4-5)
code art. 80.10500.4040.0.00 (7-8)

Hazel picket fence roll
Dimensions: 10 x Hl,00m
Spacing t: 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9-13 cm
10 pcs/pallet
code art. 80.10500.4060.0.00 (4-5)
code art. 80.10500.4050.0.00 (7-8)

GARDEN LAYOUTS

GATE

Mixed gate ERIC
Dimensions 3,2xl00xH86-100 cm
Boards 15x90mm
Galvanized nails assembly
10 pcs/pallet
code art.: 60.10806.0749.0.00

Straight gate
Dimensions 100x80cm
Boards 15x90mm
Reinforcement 2*16x100x60mm
Galvanized nails assembly
10 pcs/pallet
code art.: 60.10806.0740.0.00

Straight gate
Dimensions l00xl00cm
Boards 15x90mm
Reinforcement 2*16x100x60mm
Galvanized nails assembly
10 pcs/pallet
code art.: 60.10806.0741.0.00

Straight gate
Dimensions100x120cm
Boards 15x90mm
Reinforcement 2*16x100x60mm
Galvanized nails assembly
10 pcs/pallet
code art: 60.10806.0742.0.00

Straight gate ALICE
Dimensions 4*4xl00x90 cm
Boards 15x85mm
Screws and galvanized staples assembly
10 pcs./pallet
code art.: 60.10806.0747.0.00

FENCE

Mixed fence ERIC
Dimensions 3,2x180x86-100cm
Boards 15x90mm
Galvanized nails assembly
40 pcs./pallet
code art.: 60.10805.0729.0.00

Mixed openwork palisade
Dimensions 180x90cm
Frame 40x45mm
Boards 15x85mm
Screws and galvanized staples assembly
24 pcs/pallet
code art.: 60.10822.8000.0.00

Straight fence
Dimensions 180x60cm
Boards 14x90mm
Reinforcements 2*16x180x60mm
Galvanized nails assembly
32 pcs./pallet
code art.: 60.10805.0711.0.00

Straight fence
Dimensions 180x80cm
Boards 14x90mm
Reinforcements 2*16x180x60mm
Galvanized nails assembly
32 pcs./pallet
code art.: 60.10005.0713.0.00

Straight fence
Dimensions 180x100cm
Boards 14x90mm
Reinforcements 2*16x180x60mm
Galvanized nails assembly
32 pcs/pallet
code art.: 60.10805.0714.0.00

Straight fence
Dimensions 180x120cm
Boards 14x90mm
Reinforcements 2*16x180x60mm
Galvanized nails assembly
32 pcs/pallet
code art.: 60.10805.0712.0.00

ENGLISH BARRIER

English barrier w/ or w/o hinge
Dimensions: 120x120, 180xl20, 210x120, 240x120, 300x120, 360x120, 400x120cm
Vertical frame: 70x70cm et 70x120cm
Rails: 20x90cm
Packaging: 10 pcs/pallet

w/o hinge:
120x120, code art.: 60.10831.5001.0.00
180x120, code art.: 60.10831.5002.0.00
210x120, code art.: 60.10831.5003.0.00
240xl20, code art.: 60.10831.5004.0.00
300x120, code art.: 60.10831.5005.0.00
360x120, code art.: 60.10831.5006.0.00
400x120, code art.: 60.10831.5007.0.00

Dimensions: 120x120

Dimensions: 180x120, 210x120

Dimensions: 210x120, 240x120, 300x120, 360x120, 400x120

FENCE WITH POSTS

Fence with posts

Dimensions:	Diamond head posts 120x120x2000mm with 2 or 3 holes
	Horizontal board 40x120x2500mm our3000mm
Treatment:	Class 4 autoclave
Packaging:	On request

Rounded notch

STRIP SCREEN

Straight strip screen ECO
Dimensions 180x180cm
Frame 18x45mm
Board 5x60mm
Reinforcements 2*9x35mm
Galvanized staples assembly
60 pcs/pallet
code art.: 60.10808.2006.0.00

Straight strip screen
Dimensions 90x180cm
Frame 44x44mm
Board 8x90mm
Galvanized staples assembly
24 pcs/pallet
code art.: 60.10808.2010.0.00

Straight strip screen
Dimensions 180x180cm
Frame 44x44mm
Board 8x90mm
Galvanized staples assembly
24 pcs/pallet
code art.: 60.10808.2011.0.00

VERTICAL SCREEN

Straight vertical screen
Dimensions 180x180cm, T. 45mm
Boards 15*140mm
Reinforcements 3*15x68mm
Stainless-steel screws assembly
20 pcs/pallet
code art.: 60.10807.2136.0.00

Curved vertical screen
Dimensions 180x165-180cm, T. 45mm
Boards 15*140mm
Reinforcements 3*15x68mm
Stainless-steel screws assembly
20 pcs/pallet
code art.: 60.10807.2137.0.00

PERFORATED SCREEN

Straight perforated screen
Dimensions 180x180cm
Frame 44x44mm
Slats 8x90mm
Lattice 8x30mm
Stainless-steel screws and
galvanized staples assembly
24 pcs./pallet
code art.: 60.10809.2201.0.00

Curved perforated screen
Dimensions 180x160-180cm
Frame 44x44mm
Slats 8x90mm
Lattice 8x30mm
Stainless-steel screws and
galvanized staples assembly
24 pcs/pallet
code art.: 60.10809.2221.0.00

DIAGONAL LATTICE SCREEN

Diagonal lattice screen
Dimensions 60x180cm
Frame 44x44mm
Stainless-steel screws and
galvanized staples assembly
24 pcs/pallet
code art.: 60.10810.2305.0.00

Diagonal lattice screen
Dimensions 90x180cm
Frame 44x44mm
Stainless-steel screws and
galvanized staples assembly
24 pcs/pallet
code art.: 60.10810.2304.0.00
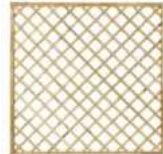
Diagonal lattice screen
Dimensions 120x180cm
Frame 44x44mm
Stainless-steel screws and
galvanized staples assembly
24 pcs/pallet
code art.: 60.10810.2303.0.00

Diagonal lattice screen
Dimensions 180x180cm
Frame 44x44mm
Stainless-steel screws and
galvanized staples assembly
24 pcs/pallet
code art.: 60.10810.2301.0.00

Diagonal lattice screen
Dimensions 150x180cm
Frame 44x44mm
Stainless-steel screws and
galvanized staples assembly
24 pcs/pallet
code art.: 60.10810.2302.0.00

LATTICE

Straight V lattice
Dimensions 30/65x195cm
Section 1x3cm
Galvanized staples assembly
20 pcs/pallet
code art.: 60.10812.2442.0.00

PLANTER

Planter
Dimensions l50xw100xh44
Frame section 40x50
Galvanized nails assembly
4 pcs/pallet
code art.: 60.10811.3406.0.00

Planter 'MALTE'
Dimensions l50xw50xh40cm
Frame section 45x45mm
Filling section 15x90mm
Galvanized screws assembly
8 pcs/pallet
code art.: 60.10811.3422.0.00

Planter 'MALTE'
Dimensions l40xw40xh40cm
Frame section 45x45mm
Filling section 15x90mm
Galvanized screws assembly
18 pcs/pallet
code art.: 60.10811.3420.0.00

Planter 'MALTE'
Dimensions l40xw80xh40cm
Frame section 45x45mm
Filling section 15x90mm
Galvanized screws assembly
6 pcs/pallet
code art.: 60.10811.3421.0.00

Set of 3 squared planters
30x30x24cm
40x40x34cm
50x50x44cm
Frame section 40x50mm
Galvanized nails assembly
4 pcs/pallet
code art.: 60.10811.3424.0.00

Set of 3 rectangular planters
30x60x24cm
40x80x34cm
50x100x44cm
Frame section 40x50mm
Galvanized nails assembly
4 pcs/pallet
code art.: 60.10811.3425.0.00

Planter
Dimensions l40xw40xh34cm
Frame section 40x50mm
Galvanized nails assembly
8 pcs/pallet
code art.: 60.10811.3401.0.00

Planter
Dimensions l40xw80xh34cm
Frame section 40x50mm
Galvanized nails assembly
6 pcs/pallet
code art.: 60.10811.3402.0.00

Rectangular Planter with stainless steel threaded rod
Dimensions 100x50x50cm
Base section 45x130mm
Frame section 45x90mm
Geotextile included
stainless steel threaded rod
4 pcs/pallet
code art.: 60.10811.3432.0.00

Rectangular Planter with stainless steel threaded rod
Dimensions 150x50x50cm
Base section 45x130mm
Frame section 45x90mm
Geotextile included
stainless steel threaded rod
4 pcs/pallet
code art.: 60.10811.3433.0.00

Rectangular Planter with stainless steel threaded rod
Dimensions 180x50x50cm
Base section 45x130mm
Frame section 45x90mm
Geotextile included
stainless steel threaded rod
pcs/pallet
code art.: 60.10811.3434.0.00

4

Rectangular Planter with stainless steel threaded rod
Dimensions 50x50x50cm
Base section 45x130mm
Frame section 45x90mm
Geotextile included
stainless steel threaded rod
8 pcs/pallet
code art.: 60.10811.3430.0.00

PLANTER

Planter 'LAMELLE' Dimensions 32,5x32,5xH45cm Plastic insert 25x25x26 cm
Capacity 11 L
18 pcs./pallet
code art.: 60.10811.3435.0.00

Planter 'LAMELLE' Dimensions 32,5x32,5xH65cm Plastic insert 25x25x26 cm
Capacity 11 L
9 pcs./pallet
code art.: 60.10811.3436.0.00

Plante r'LAMELLE' Dimensions 32,5x32,5xH85cm Plastic insert 25x25x26 cm
Capacity 11 L
9 pcs./pallet
code art.: 60.10811.3437.0.00

Planter 'LAMELLE'
Dimensions 33x62xH45cm
Plastic insert 25x25x26 cm
Capacity 11 L
18 pcs./pallet
code art.: 60.10811.3441.0.00

Planter 'LAMELLE'
Dimensions 33x62xH65cm
Plastic insert 25x25x26 cm
Capacity 11 L
9 pcs./pallet
code art.: 60.10811.3442.0.00

Planter 'LAMELLE'
Dimensions 33x62xH85cm
Plastic insert 25x25x26 cm
Capacity 11 L
9 pcs./pallet
code art.: 60.10811.3443.0.00

Planter 'LAMELLE'
Dimensions 33x91xH45cm
Plastic insert 25x25x26 cm
Capacity 11 L
18 pcs./pallet
code art.: 60.10811.3438.0.00

Planter 'LAMELLE'
Dimensions 33x91xH65cm
Plastic insert 25x25x26 cm
Capacity 11 L
9 pcs./pallet
code art.: 60.10811.3439.0.00

Planter 'LAMELLE'
Dimensions 33x91xH85cm
Plastic insert 25x25x26 cm
Capacity 11 L
9 pcs./pallet
code art.: 60.10811.3440.0.00

HALF-LOG BORDER

Half-log border to unroll
Dimensions: 200x20cm
Diametre½ log: 7 cm
Staples and galvanized thread assembly
36 pcs./pallet
code art.: 60.10802.0560.0.00

PICNIC TABLE

Picnic table 'LUXE' with folding benches
Dimensions 180x165x72cm
Section 38x130mm
Galvanized screws and stainless steel nuts assembly
5 pcs./pallet
code art.: 60.10814.3211.0.00

Child picnic table
Dimensions 90x90x56cm
Section 25x73mm
Galvanized screws and stainless steel nuts assembly
6 pcs./pallet
code art.: 60.10814.3201.0.00

Picnic table LEO
Dimensions 200x148x70cm
Section 40x120mm
Galvanized screws and stainless steel nuts assembly
5 pcs./pallet
code art.: 60.10814.3212.0.00

Square table with 4 rectangular benches
Dimensions 230x230xH70cm
Deck   120x120mm
Section 45x120mm
5 pcs./pallet
Code art.: 60.10814.3219.0.00

Circle table with stools
Table diameter: 134cm
Table height: 71cm
Stools diameter: 40cm
Section: 45x145mm   Total diameter: 209cm
4 pcs./pallet
code art.: 60.10814.3215.0.00

PERGOLA

Pergola arch
Dimensions 180x60xH220cm
Poles' section 45x60mm
Screws and galvanized staples assembly
18 pcs./pallet
code art.: 60.10813.5001.0.00

Straight pergola
Dimensions 180x60xH210cm
Poles' section 45x60mm
Screws and galvanized staples assembly
18 pcs./pallet
code art.: 60.10813.5002.0.00

Pergola arch
Dimensions 180x70xH220cm
Poles' section 70x70mm
Screws and galvanized staples assembly
8 pcs./pallet
code **art.:** 60.10813.5003.0.00

Pyramid pergola
Dimensions 180x170xH220cm
Poles' section 70x70mm
Screws and galvanized staples assembly
8 pcs./pallet
code art.: 60.10813.5005.0.00

Straight pergola
Dimensions 180x70xH210cm
Poles' section 70x70mm
Screws and galvanized staples assembly
8 pcs./pallet
code art.: 60.10813.5004.0.00

Arch pergola with bench
Dimensions 160x70xH190cm
Poles 'section 70x70mm
Screws and galvanized staples assembly
4 pcs./pallet
code art.: 60.10813.5006.0.00

PERGOLA

Carport
Dimensions 314x522xH260cm
Poles 90x90mm
Sleepers 45x90mm
W/o cover
Screws and galvanized
stainless steel nuts
6 pcs./pallet
code art.: 60.10819.6796.0.00

XXL Carport
Dimensions 640x540xH350cm
Poles 140x140mm
Roof boards 20x120mm
Shingle covering (green, red or black)
Delivered w/o pannels
1 pcs./pallet
code art.: 60.10819.6797.0.00

Carport
Dimensions 304x512xH229cm
Poles 120x120mm
W/o cover
Screws and galvanized stainless steel nuts
3 pcs./pallet
code art.: 60.10819.6798.0.00

TOOL SHED

Tool shed
83x175xH216cm
Board floor 15x90mm
Frame 35x35mm
Roof 05B Thickness 10mm
Bituminous strips covering
Screws, nails, staples and
galvanized hinges assembly
2 pcs./pallet
code art.: 60.10818.6510.0.00

Tool shed
240x233xH216cm
Board floor 15x90mm
Roof 05B Thickness 10mm
Frame 35x35mm
Bituminous strips covering
Screws, nails, staples and
galvanized hinges assembly
1 pc./pallet
code art.: 60.10818.6511.0.00

Cabane à outils
240x304xH227cm
Board floor 15x90mm
Frame 35x35mm
Roof 05B Thickness 10mm
Bituminous strips covering
Screws, nails, staples and
galvanized hinges assembly
1 pc./pallet
code art.: 60.10818.6512.0.00

Cabane à outils
203x153xH222cm
Board floor 15x90mm
Frame 35x35mm
Roof 05B Thickness 10mm
Bituminous strips covering
Screws, nails, staples and
galvanized hinges assembly
1 pc./pallet
code art.: 60.10818.6514.0.00

Cabane à outils
350x336xH248cm
Board floor 15x90mm
Frame 35x35mm
Roof OSB Thickness 10mm
Bituminous strips covering
Screws, nails, staples and
galvanized hinges assembly
1 pc./pallet
code art.: 60.10818.6515.0.00

SLAB

Slab
Dimensions 40x40x2,4cm
Boards 5*12x68mm
Reinforcements 2*12x35mm
Galvanized staples assembly
246 pcs./pallet
code art.: 60.10821.3310.0.00

Slab 'LUXE'
Dimensions 50x50x3,2mm
Boards 7*16x68mm
Reinforcements 3*16x35mm
Galvanized staples assembly
pcs/pallet
code art.: 60.10821.3301.0.00

Large slab' LUXE'
Dimensions 100x100x3,2cm
Boards 12*16x68mm
Reinforcements 4*16x35mm
Galvanized staples assembly
40pcs./pallet
code art.: 60.10821.3303.0.00

GAZEBO

Square gazebo
Dimensions 345x345xH295cm
Roofing board 15*90mm
Shingle covering (green, red or black)
Screws, nails and galvanized staples
assembly
1 pc./pallet
code art.: 60.10817.7002.0.00

Hexagonal gazebo dia. 340
Dimensions diam. 340xH340cm with
furniture: 3 benches 1 table Board
floor and roof 15*90mm
Shingle covering (green, red or black)
Screws, nails and galvanized staples assembly
1pc./pallet
code art.: 60.10817.7001.0.00

VEGETABLE GARDEN

3 levels vegetable garden
Dimensions 88x113cm
Height 20/30/40cm
Boards 16x100mm
Geotextile included
12 pcs./pallet
code art.: 60.10824.9002.0.00

Vegetable garden
Dimension 100x100xH20cm int.80x80cm
Boards 15x100mm
Geotextile included
pcs./pallet
code art.: 60.10824.9001.0.00

8 frames raised vegetable garden
Dimensions 120x60x87cm
Squares 28,8x28,8x20mm
Boards 15x90mm
Geotextile included
8 pcs./pallet
code art.: 60.10824.9006.0.00

Double St Andrew's cross balustrade
Dimensions 210x100cm
Sections 70x70mm
Galvanized screws assembly
15 pcs./pallet
code art.: 60.10822.8001.0.00

St Andrew's cross balustrade
Dimensions 110x100cm
Sections 70x70mm
Galvanized screws assembly
15 pcs./pallet
code art.: 60.10822.8002.0.00

Compost bin
Dimension 80x80xH106
Boards 68x15
Posts 6,8x6,8
5 pcs./pallet
code art.: 60.10822.8010.0.00

Compost bin
Dimension 100xl00xH69
Boards 19x69
20 pcs./pallet
code art.: 60.10822.8003.0.00

Swing
Dimensions 200x140x170cm
Posts 40x90mm
Boards 19x68mm
Galvanized screws and
stainless-steel nuts assembly
6 pcs./pallet
code art.: 60.10822.7007.0.00

Sandpit with white lid
Dimensions 120x120x30cm
Boards' thickness 16mm Screws, staples and
galvanized hinges assembly
10 pcs./pallet
code art.: 60.10815.6106.0.00

Small Doghouse
Dimensions 60x60xH68 cm with
board floor and roof 15x90cm
Bituminous strips covering
6 pcs./pallet
code art.: 60.10816.6612.0.00

Medium Doghouse
Dimensions 70x85xH77 cm with
board floor and roof 15x90cm
Bituminous strips covering
6 pcs./pallet
code art.: 60.10816.6613.0.00

Large Doghouse
Dimensions 85x135xH94 cm with
board floor and roof 15x90cm
Bituminous strips covering
6 pcs./pallet
code art.: 60.10816.6614.0.00

Log shelter
Dimensions 217x80xH180 cm
Boards 15x90mm
Capacity: 2 steres
Nails and galvanized staples
assembly
6 pcs./pallet
code art.: 60.10825.2000.0.00

Double log shelter
Dimensions 280xlllxH185 cm
Boards 15x90mm
Capacity: 5 steres
Nails and galvanized staples assembly
4 pcs/pallet
code art.: 60.10825.2002.0.00

Log shelter XXL
Dimensions S00x200xH200 cm
Boards 15x90mm
Capacity: 16 steres
Nails and galvanized staples assembly
1 pc./pallet
code art.: 60.10825.2001.0.00

AUTOCLAVE TREATMENT

Definition: The preservation product (odourless and aqueous) is injected under pressure (about 8 bars) into the wood. In this way, it is durably protected against rot and the effects of xylophagous insects.

Field of application: This process is advised for native resinous trees (fir, spruce, pine, etc.), which are not resistant enough against rot attacks, fungi and lignivorous insects for an outdoor use.

Class 4 : in contact with the ground or fresh water, for example posts, palisades and fences, terrace, avalanche shields, stabilization works, electric poles, playgrounds, pontoons or shore constructions.

Class 3 : out of contact with the ground, for example facades, noise-reducing walls, visual protection walls, balconies.

Protection effects: The autoclave wood has a three to five times longer lifespan than untreated resinous wood.

Coulour: After oxidisation and fixation, the wood gets a slightly green or brown colour. The brown hue is achieved by adding a tinting paste. It is not a covering layer, but a limited duration tint.

The colour after impregnation depends on the salt, the surface of the structure, the penetration depth of the product and the quality of the wood. There is no guarantee on the stability of the colour or its uniformity on a long-term scale.

Products used: Tanalith E (Lonza Group Ltd.)
Korasit CC (Kurt ObermeiderGmbH & Co. KG)
Wolmanit CX-10 (Dr. Wolman GmbH, BASF Group)

Storage: Impragnated wood must be stored indoor, under a roof, protected from dust and dirt. It must be well-ventilated.

TREATMENT CYCLE

Step 1:
Properly prepared and dried, the woods are loaded in the treatment cylinder. An initial vacuum is applied, the wood cells are air emptied. The vacuum is maintained.

Step 2:
Filling of the vacuumed cylinder with wood product treatment, a brown-colored additive is added if necessary

Step 3:
A hydraulic pressure is applied, forcing the deep impregnation of the preservation product into the wood cells.

Step 4:
The final vacuum extracts the excess of product to the storage tank.
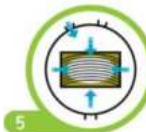
Step 5:
Air enters into the cylinder to complete the treatment cycle.

Wood aspect	A	B	A/B
Crack	Slight non-crossing cracks allowed	Non-crossing cracks allowed	Quality A/B allows minimum 50% of quality A and 50% of quality B
Healthy knots	Allowed	Allowed	
Black knots	Max.Diameter 1/4 of the exposed length	Max.Diameter 1/3 of the exposed length	
Jumped knots	Not allowed	Diameter 15mm allowed, Min. distance between knots 1,5m	
Heart stains	Slight stains allowed on cladding	Healthy heart allowed on cladding	
Resign pocket	Little pockets allowed Max. Length 20mm	Little pockets allowed Max. length 40mm	
Insect sting	Not allowed	Litlle black stains allowed	
Lack of planning	Only allowed with counter cladding	Allowed with counter cladding	
Planning aspect	Slight pill allowed (cross grain)	Slight pill allowed (cross grain)	
Machining dimensions' tolerance	8/10' of thickness allowed. Other dimensions: in compliance of good technical quality standards		

The aesthetical aspect and the colour of the woods are not faulty characteristics.
Do not store in a non-ventilated place, moistures could appear on the surface.

LATHING

All our products, autoclave treated or not are conditioned in bundles with slats between each row : the created space allows a homogeneous distribution of the impregnation and guarantee a significantly increased longevity. A quick return to a 20% hygrometry rate, corresponding to the DTU for the installation of planed autoclave wood, avoid the appearance of white fungi on the wood and the wood heating. Autoclave treated woods must be stored in a ventilated place.
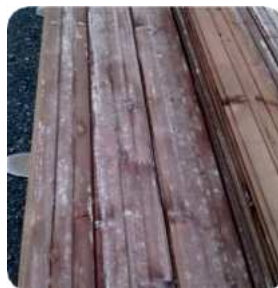
RETRACTABILITY COEFFICIENT

Linear retractability coefficients :

Wood essence	Coefficient - Tangential way
Ash	0,360
Poplar	0,243
Beech	0,340
Fir	0,310
Oak	0,300
Scots pine	0,340

Extract from M. Petipas' work, 'Technologie comparée des Industries du bois.'

Example:
25% hygrometry rate planed decking board 27x147

1. **Hygrometry regularly falls to a 11% rate during summer or winter:**

$0,147 -((25-11)*0,147*0,34/100) = 0,140$

The width's board will now only be 140mm.

2. **Hygrometry can goes up to a 30% rate during autumn and spring:**

$0,147 -\{(25-30)*0,147*0,34/100\} = 0,150$

In this case, the width's board will be 150mm, that's why it's important to respect the distance between each board.

WOOD - A LIVING MATERIAL

SALTS RAISINGS: During the autoclave impregnation treatment, treatment 'salts' can make little green spots appear on the surface of the wood. These are resin deposits that have been colored by the treatment product. There are absolutely no consequences for the wood.

GRAYING: The graying is a natural phenomenon. It comes from the 'washing-out' effect of the product due to the sun's UV rays. It can be prevented by applying on the product a wood stain, a wood paint or a varnish in order to obtain a UV filtration.

CRACKS AND SPLITS: While drying, wood shifts irregularly depending on its variable density. External factors (temperature, air humidity, sunshine…) are elements that influence the drying process. Manifesting by cracks. These cracks do not affect the mechanical resistance nor its static properties

TINT AND COLOUR DIFFERENCE: Each tree is unique and each Tree has its own shape and grain. The treatment will penetrate differently all the density layers of the wood, applying different color effects. They quickly vanish with the external exposition.

MOLD: During extreme heats, dark spots called 'blues stains', can appear on the roughest parts of the wood. They are microscopic fungi that don't destroy the wood and don't damage its resistance. This phenomenon that specially appears during an insufficiently ventilated storage can disappear by itself (with rain, sun and wind) or can be wiped with a cloth.

RESIN: During the autoclave treatment of resinous trees (Fir trees, Scots pine trees, spruce tree,…), the pressure can raise a little bit of resin to the surface. You just need to remove it with a spatula or turpentine essence.

KNOTS: Products are made from wood that, of course have branches. The number of knots vary. They never constitute a quality fault in garden wood field.

CROSS-GRAIN: Cross-grain appears during the planning process in the areas where the wood grain shows a different inclination from neighboring parts, often around knots. Cross-grain is not linked to the planning quality, but to the wood structure itself.

MILLING: Milling refers to the process of passing an irregular round wood piece through a milling machine to give it a constant diameter along its length. Trimming (sharpening one end to make it easier to drive it into the ground) is not automatic and depends on the technical possibility of its fulfilment.

HEART: Heart is the axial area of the cylinder formed by the trunk, also called 'marrow'. It's a set of spongy tissue more tender than other internal wood parts (Heartwood and sapwood). The heart doesn't damage the wood's stability.

ACACIA RANGE

Acacia is a wood with exceptional natural qualities that make its use undeniably interesting. That's why we decided to offer the whole product range for this robust wood essence.

Essence:	Acacia (Black locust or 'false acacia)
Features:	Green-yellow or golden-brown colored, getting an ochre hue with exterior conditions like rain and UV rays. As an alternative to the tropical woods, acacia is the only European deciduous tree used as a risk class 4 without treatment. - 20 years' lifespan in contact with the ground. Technical features (dry at a +/-14% rate): Density: 770 kg/m3 Resistance to shocks and bending: 7,4J/cm2
Origin:	Hungary, 1st acacia forest in Europe, poor soil, highly sandy, extreme climate (30°C in summer and down to -20°C in winter) – that gives a high resistance and durability to this specific wood essence.
Application:	It is an ideal essence for all outdoor works thanks to its natural solidity and its long-term stability. Decking boards, ½ stake and debarked stakes, squared posts, polygonal poles, picket fence,… The acacia is adapted to all kind of terrain with a natural aspect and a perfect integration to the landscape.

ACACIA STAKES AND HALF-STAKES

Commentaries: **Full truckload sales only, mixed with other acacia products**

Sold by pallet

Pointed or not

Possibility to make sawed half-logs

Also available with bark

cm	6/8	8/10	10/12	12/14	14/16
160	v	v	v	v	v
180	v	v	v	v	v
200	v	v	v	v	v
250	v	v	v	v	v
300	v	v	v	v	v
350	X	v	v	v	v
400	X	v	v	v	v

Diameter	6/8	8/10	10/12	12/14
Nb of pieces/pallet	150	100	75	50

*if half-stakes, doubles the quantity

HAZEL TREE

HAZEL PICKET FENCE

Hazel picket fence roll
Dimensions: 5 x H0,60 m
Spacing: 3-4, 4-5 or 7-8 cm
2 threads for each tie
Stake perimeter: 9 - 13 cm
code art.: 80.10500.3000.0.00 (3-4) 36 pcs./pal
code art.: 80.10500.3008.0.00 (4-5) 42 pcs./pal
code art.: 80.10500.3001.0.00 (7-8) 42 pcs./pal

Hazel picket fence roll
Dimensions: 5 x 1,00 m
Spacing: 3-4, 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9 - 13 cm
21 pcs./ pallet
code art.: 80.10500.3012.0.00 (3-4)
code art.: 80.10500.3014.0.00 (4-5)
code art.: 80.10500.3013.0.00 (7-8)

Hazel picket fence roll
Dimensions: 5 x 1,20 m
Spacing: 3-4 cm, 4-5 cm or 7-8 cm 2
threads for each tie
Stake perimeter: 9 - 13 cm 21
pcs./ pallet
code art.: 80.10500.3004.0.00 (3-4)
code art.: 80.10500.3010.0.00 **(4-5)**
code art.: 80.10500.3005.0.00 (7-8)

Hazel picket fence roll
Dimensions: 5 x 1,50 m
Spacing t: 3-4 cm, 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9 - 13 cm
21 pcs./ pallet
code art.: 80.10500.3006.0.00 (3-4)
code art.: 80.10500.3011.0.00 **(4-5)**
code art.: 80.10500.3007.0.00 (7-8)

Hazel picket fence roll
Dimensions: 10 x 0,60 m
Spacing: 3-4 cm, 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9 - 13 cm
20 pcs./ pallet
code art.: 80.10500.4001.0.00 (3-4)
code art.: 80.10500.4007.0.00 (4-5)
code art.: 80.10500.4002.0.00 (7-8)

Hazel picket fence roll
Dimensions: 10 x 1,00 m
Spacing: 3-4 cm, 4-5 cm or 7-8 cm 2
threads for each tie
Stake perimeter: 9 - 13 cm
10 pcs./ pallet
code art.: 80.10500.4040.0.00 (3-4)
code art.: 80.10500.4060.0.00 (4-5)
code art.: 80.10500.4050.0.00 (7-8)

Hazel picket fence roll
Dimensions: 10 x 1,20 m
Spacing: 3-4 cm, 4-5 cm or 7-8 cm
2 threads for each tie
Stake perimeter: 9 - 13 cm
10 pcs./ pallet
code art.: 80.10500.4005.0.00 (3-4)
code art.: 80.10500.4009.0.00 (4-5)
code art.: 80.10500.4006.0.00 (7-8)

HAZEL GATE
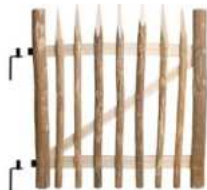
Hazel gate with hardware
Dimensions: 1.00 x H0,60 m
30 pcs./pallet
code art.: 80.10501.4016.0.00

Hazel gate with hardware
Dimensions: 1.00 x H0,90 m
30 pcs./ pallet
code art.: 80.10501.4018.0.00

Hazel gate with hardware
Dimensions: 1.00 x H1,20 m
30 pcs./pallet
code art.: 80.10501.4020.0.00

Hazel gate with hardware
Dimensions: 1.00 x H1,50 m
30 pcs./pallet
code art.: 80.10501.4022.0.00

WOVEN HAZEL SCREEN

Woven hazel screen
Horizontal weave
Dimensions: 180xH90 cm
Packaging: 40 pcs/pallet
Code art.: 80.10902.3001.0.00

Woven hazel screen
Horizontal weave
Dimensions: 180xH120 cm
Packaging: 40 pcs/pallet
Code art.: 80.10902.3002.0.00

Woven hazel screen
Horizontal weave
Dimensions: 180xH150 cm
Packaging: 40 pcs/pallet
Code art.: 80.10902.3003.0.00

Woven hazel screen
Horizontal weave
Dimensions: 180xH180 cm
Packaging: 40 pcs/pallet
Code art.: 80.10902.3004.0.00

REED

Thanks to its natural environment, reed is extremely resistant to humidity. Its main quality is to be an efficient humidity catcher and regulator. Unlike many other ecological insulators, a steam shield doesn't need to be installed for reed. In this way, it also plays a perfect role as an external insulator. Its thermal conductivity is not very high, about 0.056W/m².K.

Advantages: responsibly made, natural aspect, low cost, good resistance to UV rays.

Reed braids pinned on a roll are cheap, environmentally friendly and are perfectly suitable as garden fence to give a natural aspect to your garden, balcony or terrace. Reed mats are also an ideal solution to protect exterior plants, to fight against frost (a reed mat withstand frost down to approximately 3°C), as decoration or to grow climbing plants.

REED ROLL

Reed roll
Dimensions: 6 x H1,00 m
Thickness: ± 12 mm
50 rolls/pallet
26 pal/camion

Reed roll
Dimensions: 6 x H1,20 m
Thickness: ± 12 mm
50 rolls/pallet
22 pal/camion

Reed roll
Dimensions: 6xH1,40
Thickness: ± 12 mm
50 rolls/pallet
18 pal/camion

Reed roll
Dimensions: 6xH1,40
Thickness: ± 12 mm
50 rolls/pallet
26 pal/camion

Reed roll
Dimensions: 6 x H1,80 m
Thickness: ± 12 mm
50 rolls/pallet
14 pal/truck

Reed roll
Dimensions: 6 x H2,00 m
Thickness: ± 12 mm
50 rolls/pallet
12 pal/truck

WICKER

Wicker is a highly flexible material, thin and light, easy to handle, easy to weave which allows various pattern possibilities.

Wicker fence gives a 75% occultation rate to protect from prying eyes while giving an aesthetic aspect.
Wicker fibre is a willow tree sprout, cut during winter obtained after desiccation (natural drying for 2 or 3 months).

Wicker advantages: it let wind in and prevent strong windage.
Quick to install, delivered in 3 meter-rolls, wicker fence can easily be attached to an existing wire mesh.

Made from natural wicker, the raw stems with bark are assembled with wire.

WICKER ROLLS

Wicker rolls
Dimensions: 300x90 cm
Wicker branches diameter: 6 à 8 mm
Packaging: 70 pcs/pallet

Wicker rolls
Dimensions: 300x120 cm
Wicker branches diameter: 6 à 8 mm
Packaging: 70 pcs/pallet

Wicker rolls
Dimensions: 300x150 cm
Wicker branches diameter: 6 à 8 mm
Packaging: 70 pcs/pallet

Wicker rolls
Dimensions: 300x180 cm
Wicker branches diameter: 6 à 8 mm
Packaging: 70 pcs/pallet

CONCEALMENT KIT

OPTIMUM KIT T. 21 mm

Dimensions:
Heights :1m03, lm23, 1m53, 1m 73, 1m93
Kit width: 2m00, 2m50
Mesh: 55x200mm
Section: 21x45mm
Finish: Planed on 4 sides
4 autoclave-treated pine

STANDARD KIT + T. 10 mm

Dimensions:
Heights: 1m03, 1m23, 1m53, 1m73, 1m93
Kit width: 2m00, 2m50
Mesh : 55mm
Intermediate slats: 10x45mm
Trapezoidal slats:16x39mm
Finish: Planed on 4 sides
Class 4 autoclave-treated pine

FENCING
AND
CONCEALMENT

PRO RIGID PANEL

RAL 7016

Height	Nbr of fold
0m63	2
1m03	2
1m23	2
1m53	3
1m73	3
1m93	3
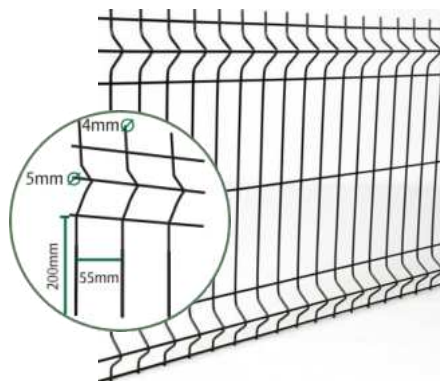
Length:	2m50
Mesh:	200x55mm
Horizontal thread:	5mm
Vertical thread:	4mm

thermosetting powder

galvanization

steel

RAL 7016

CLIP-ON POSTS

Height(s):	1,57m	1,87m	2,07m	2,27m	2,47m
Section:	45x70mm				
Thickness:	1,2mm				

Clip quantity recommended per panel, 2 clips per fold :
Panels from 63 to 123 cm : 4 clips / panel
Panels from 153 to 193 cm : 6 clips / panel
(NB: Perforating screws for clip securing are not provided.)

BASEPLATE FOR CLIP-ON POST

RAL 7016

Height:	310mm
Base dimensions:	120x120x75mm
Base thickness:	9mm
Baseplate thickness:	2x3mm

FASTENING CLIPS "JARDIFIX"

RAL 7016

Powder-coated Galvanized steel

"JARDIFIX" PLIER

The 'JARDIFIX' installation pliers is made for clip implementation.
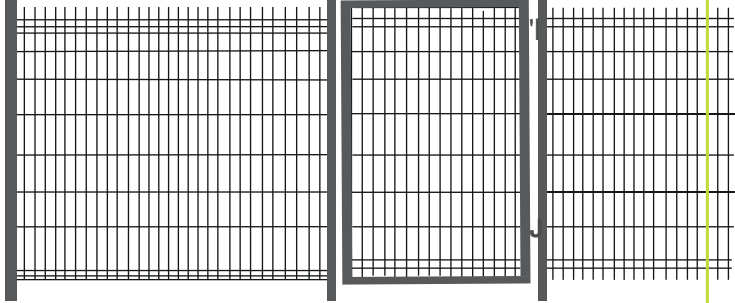
▶ CONCEALABLE GATE

▶ LARGE STANDARD GATE
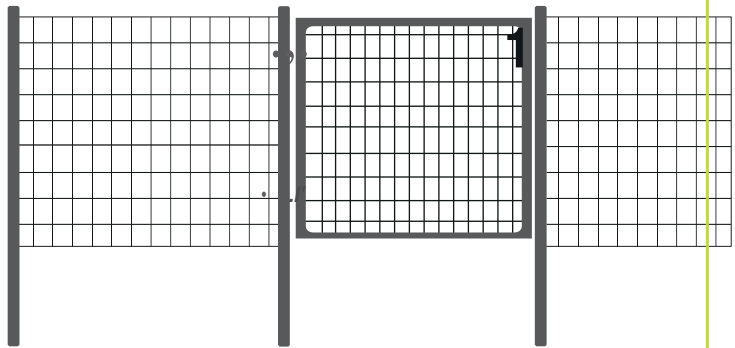
GATE STABILIZER 1m

GATE STABILIZER 1,25m

Easy to install (8 self-drilling screws)
Quick to install
Parallel frame

Gate stabilizer

Concrete

107cm axis

131cm axis
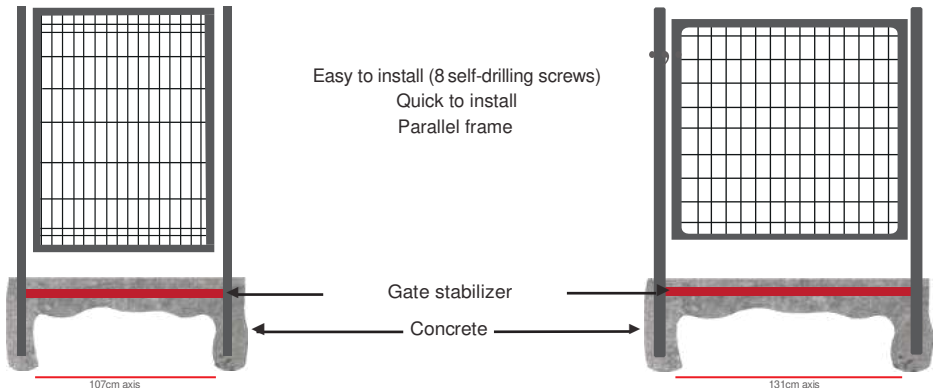
CONCEALABLE GATE

RAL 7016

Thread 4mm
Square poles 60mm
Square frame 40mm
Mesh 200x55mm
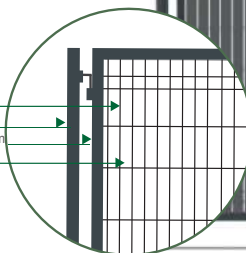
BASEPLATE FOR CONCEALABLE GATE

Height:	200mm
Base dimensions:	100x150mm
Base Thickness:	5mm

1m GATE STABILIZER

Spacing bar:	107cm
Section:	40x40mm

Height(s):	1,10m 1,30m 1,60m 1,80m 2,00m
Passage width:	1,00m
Width overall:	1,15m
Mesh:	200x55mm
Thread:	4mm

LARGE STANDARD GATE

RAL 7016

Thread 4mm
Rounded poles 60mm
Rounded frame 40mm
Mesh 50x100mm
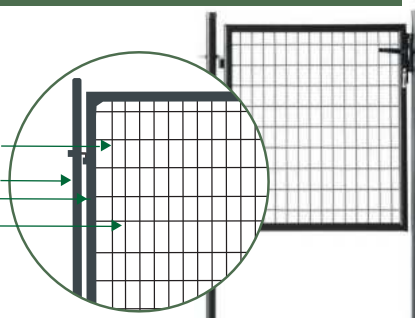
BASEPLATE FOR LARGE GATE

Height:	200mm
Base dimensions :	100xl50mm
Base thickness:	5mm

1,25m GATE STABILIZER

Spacing bar:	131 cm
Section:	40x40mm

Height(s):	1,00m 1,20m 1,50m
Passage width:	1,25m
Overall width:	1,43m
Mesh:	50x100mm
Thread:	4mm

Compliant with PMR regulations

CONCEALMENT

RIGID CONCEALMENT KIT

RAL 7016

RAL 6005

V Profiles
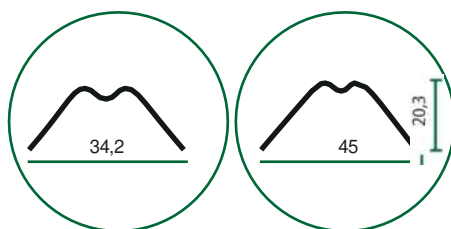
34,2

45

20,3

x 47
Low support clip

x 43
Main boards 49mm

x 2
Edge boards 44mm

x 2
Upper finishing slats

V Profiles (2 different folds)

Compatible panels:

MRT	FAMAVI
RIVISA	FERRO BULLONI
TECNOMALLAS	FRIGERIO
PLACE	FILIAC
DIRICKX (Panel DIV)	WISNIOSKI
VAN MERKSTEIN	LIPPI
JARDISYS	

Height(s):	1,03m 1,23m 1,53m 1,73m 1,93m
Fence width:	Kit for 2,50m panels
Material:	PVC

FLEXIBLE CONCEALMENT KIT

RAL 7016

RAL 6005

x1 4,6 cm x 60m Strip
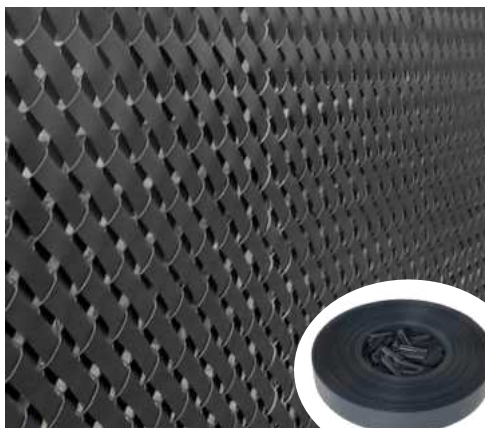
x 100 fixing clips

▶ Compatible with a 50 x 100 mm welded wire mesh fence, a 50 x 50 mm simple twist wire mesh fence and a rigid panel.

Leight:	60m
Width:	4,6cm
Fixing clips:	100
Material:	PVC

KIT OPTIMUM Ep 21 mm

Class 4 Autoclave pine

Heights:	1,23m 1,53m 1,73m
Kit width:	2,50m
Mesh:	55x200mm
Intermediate slats:	21x45mm
Reinforcement slats:	21x45mm

FSC
www.fsc.org
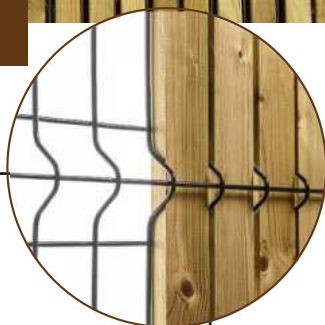
WARNING:
The installation of an occultation system may weaken your fence.
Certain weather conditions (storms, gusts of wind…) may cause severe damage. By concealing your fence, you engage your own responsibility.
No claims will be accepted and our brand cannot be held liable.

STANDARD KIT + T. 10 mm

Class 4 Autoclave pine

Heights:	1,23m 1,53m 1,73m
Kit width:	2,50m
Mesh:	55mm
Intermediate slats:	10x45mm
Trapezium slats:	16x39mm

FSC
www.fsc.org

16mm
39mm
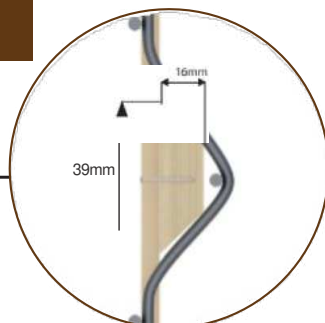
KNOTTED WIRE MESH

GALVA
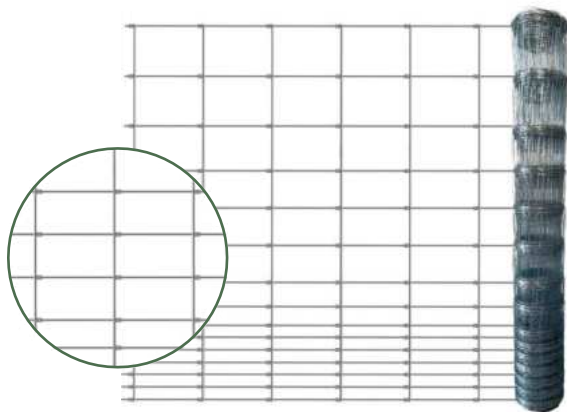
Height(s):	1,00m	1,20m	1,50m	1,80m
Roll length:	50m				
Mesh:	Progressive				
Selvage thread:	2.4mm				
Intermediate thread:	1.9mm				
Vertical thread gap :	15cm				

100/08/15
120/10/15
150/12/15
180/16/15
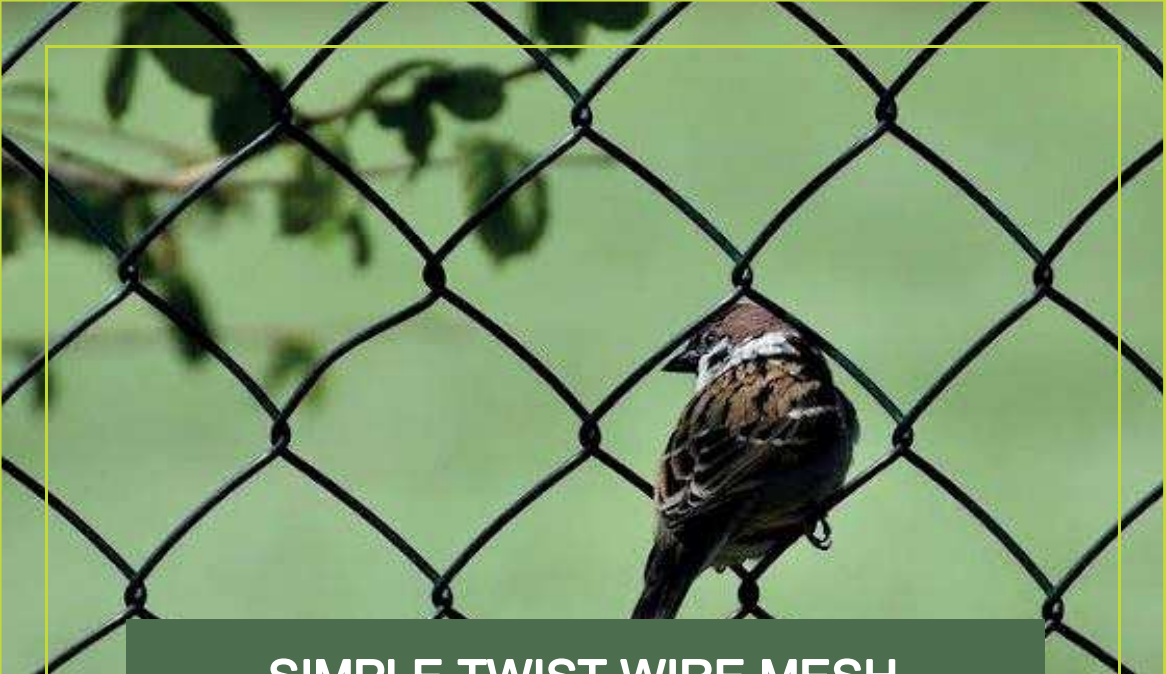
SIMPLE TWIST WIRE MESH
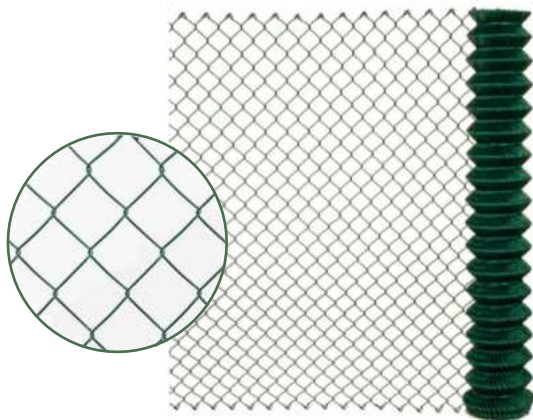
RAL 6005

Height(s):	1,00m 1,20m 1,50m
Roll length:	25m
Mesh:	50x50mm
Thread:	2,4mm

TRIPLE TWIST WIRE MESH

RAL 6005	25x25mm Ø1mm

GALVA	25x25 mm Ø0,8 mm
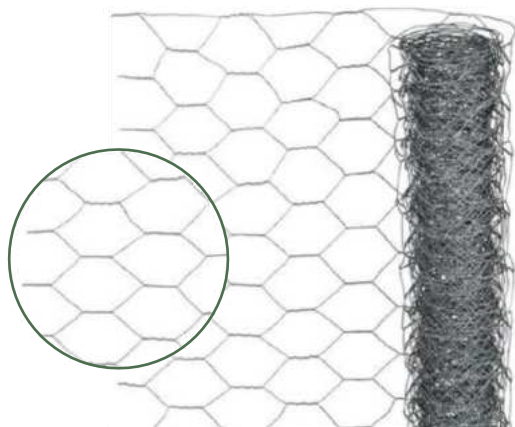
Height(s):	0,50m 1,00m
Roll length:	5m 10m
Mesh:	25x25mm
Thread:	0,80mm (GALVA) 1,00mm (RAL 6005)
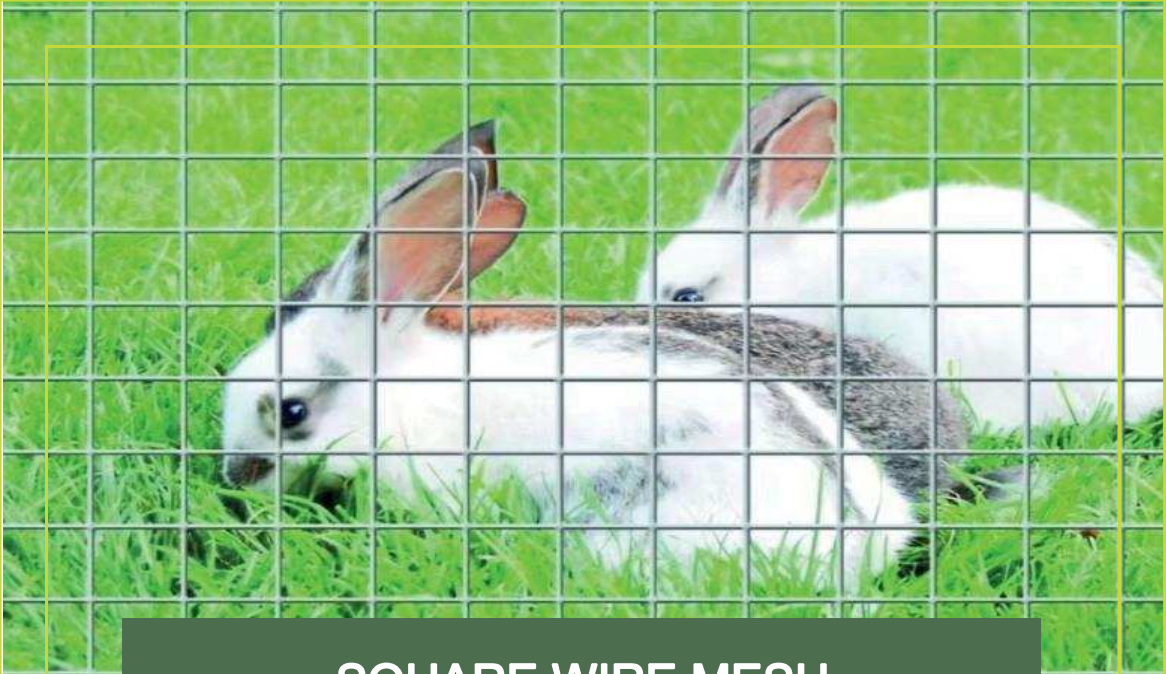
SQUARE WIRE MESH

GALVANIZED AFTER WELDING

GALVA
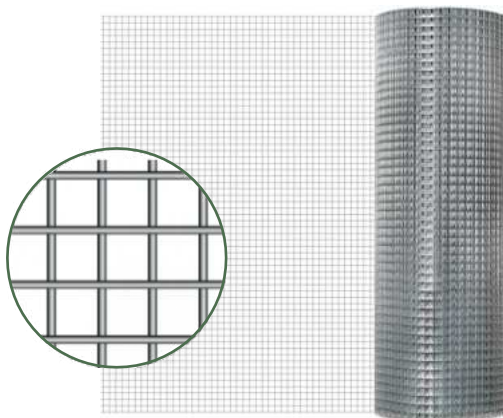
Height(s):	0,50m 1,00m
Roll length:	5m 10m
Mesh:	13x13mm
Thread:	0,7mm

WELDED WIRE MESH
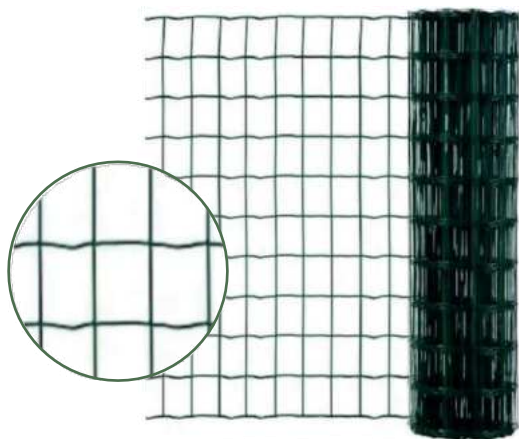
RAL 6005

Height(s):	1,00m 1,20m 1,50m
Roll length:	25m
Mesh:	75x100mm
Thread:	2,1mm
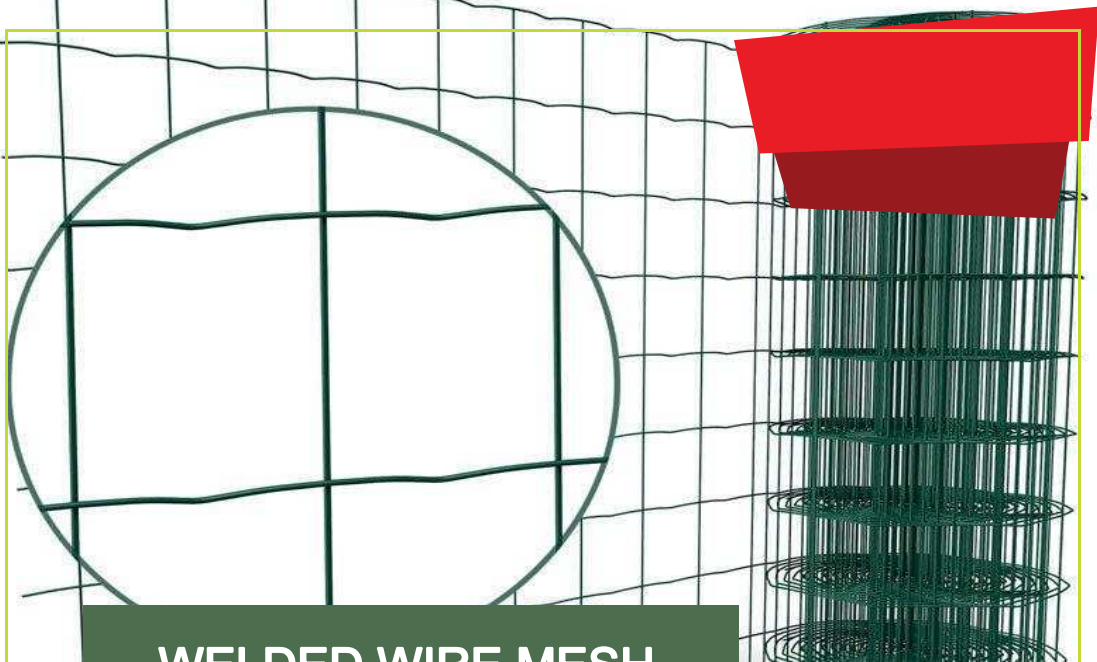
WELDED WIRE MESH
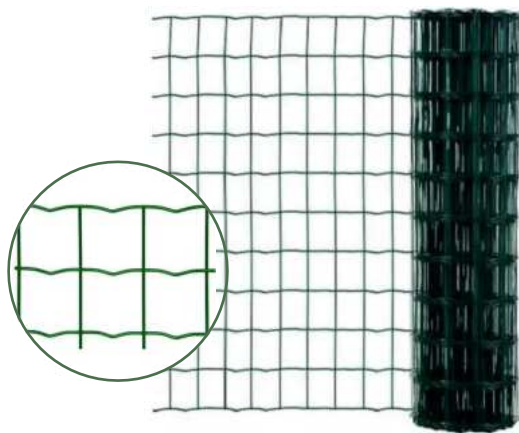
RAL 6005

Height(s):	1,00m 1,20m 1,50m
Roll length:	20m
Mesh:	100x100mm
Thread:	2,1mm

INSTALLATION ACCESSORIES

T BAR

RAL 6005	Height(s):	1,45m 1,75m 2,00m
	Section:	30x30 mm

BRACE

RAL 6005	Height(s):	1,75m 2,00m 2,25m
	Section:	25x25mm

TENSION BAR

RAL 6005	Height(s):	1,00m 1,25m 1,55m
	Diameter:	8mm

GALVANIZED TENSION THREAD

PLASTICISED TENSION THREAD

GALVA

RAL 6005

Length: 100m
Diameter: 2mm 2,7mm

Length: 100m
Diameter: 2mm 2,4mm 2,75mm

Starting
stake

Intermediate
stake

Staple or
thread

Wire strainer
50cM

Tension thread
Tension bar

50   cm
50   cm
20cm

BRACE

50 cm
2 m to 2,5 m

20 m

40 cm
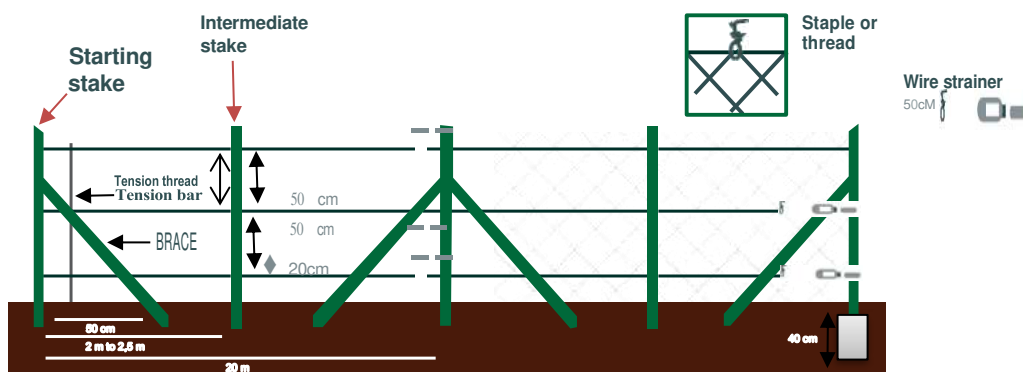
PLASTICISED WIRE STRAINER

GALVANIZED WIRE STRAINER

RAL 6005   N°2
               N°3

GALVA   N°2
            N°3

47
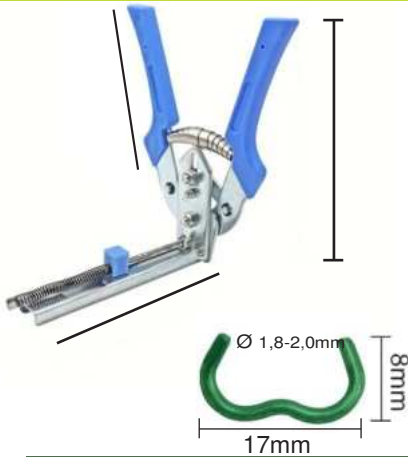
STAPLE PLIER

Type: Automatic

Ø 1,8-2,0mm

8mm

17mm

PLASTICISED STAPLES

GALVANIZED STAPLES

RAL 7016

600 staples box

GALVA

600 staples box

RAL 6005

CRAMPONS

GALVA

| Dimensions: | 2,7 x 25mm |
| Weight: | 500 gr |

FIXING BRACKETS FOR RIGID PANELS

GALVA

| Dimensions: | 20 x 36mm |
| Packaging: | 4 pcs |

ANCHOR ON BASEPLATE

GALVA

Dimensions: 91x91x150mm
71x71x150mm

DRIVE-IN ANCHOR

GALVA

Dimensions: 91x91x750mm(150+600)
71x71x750mm(150+600)

ANCHOR ON BASEPLATE FOR FENCING KIT

GALVA

Dimensions: 91x91x150mmx2mm
91x91x150mmx4/6mm

DRIVE-IN ANCHOR FO FENCING KIT

GALVA

Dimensions: 91x91x750mm(150+600)x2mm

PROTECTION FENCE POLE

GALVA

Dimensions: 290 x 40 x 645 mm

PYRAMIDAL CAP

GALVA

Dimensions: 70 x 70mm
90x90mm
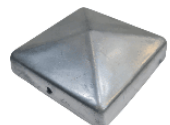
70mm ENGLISH BARRIER ACCESSORIES

ADJUSTABLE HINGE

GALVA

Height:	10cm
Width:	10cm
Thickness:	2mm
Hinge diameter:	19mm

DOUBLE HINGE STRIP

GALVA

Length:	15cm
Width:	76mm
Thickness:	5,6mm
Eye hinge diameter:	19mm
Nut and bolt holes diameter:	10mm

GALVA

Length:	44cm
Width:	76mm
Thickness:	5,6mm
Eye hinge diameter:	19mm
Nut and bolt holes diameter:	10mm

GALVA

Length:	60cm
Width:	76mm
Thickness:	5,6mm
Eye hinge diameter:	19mm
Nut and bolt holes diameter:	10mm

HAZEL PICKET FENCE

Perimeter: 9 - 13 cm

Spacing: 3-5 cm
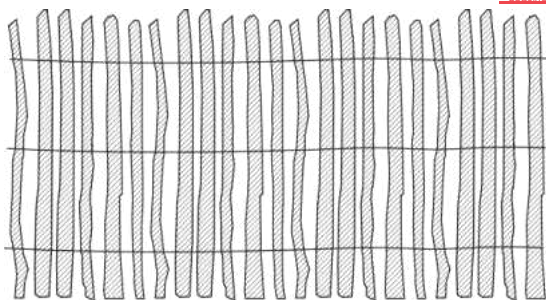
Heights: 1,00m 1,20m 1,50m
Spacing: 3-5cm
Rolls: 5m
Stake perimeter: 9/13 (+/- 1 cm)
Thread: Galvanized steel Ø1,8, double twist

OAK ENGINEERED WOOD FLOORING PARQUET

FRANCE

PARQUET

Conception

OUR 3 CHOICES

SELECTION

Characteristics	Slight variation
Sapwood	Limited
Healthy knots	<15 mm (brown puttying)
Dead knots	<8 mm
Cracks	No

choix AB

choix CD

Characteristics	Very active
Sapwood	Unlimited
Healthy knots	Natural puttying
Dead knots	Black puttying
Cracks	Limited

CAMPAGNE

choix EF

Characteristics	Very active
Sapwood	Unlimited
Healthy knots	Natural puttying
Dead knots	Black puttying
Cracks	Allowed

RUSTIQUE

Finish: Anti-UV oil

3mm thick noble wood wear layer

Central essence in poplar slats

Poplar rotary-cut veneer balancing
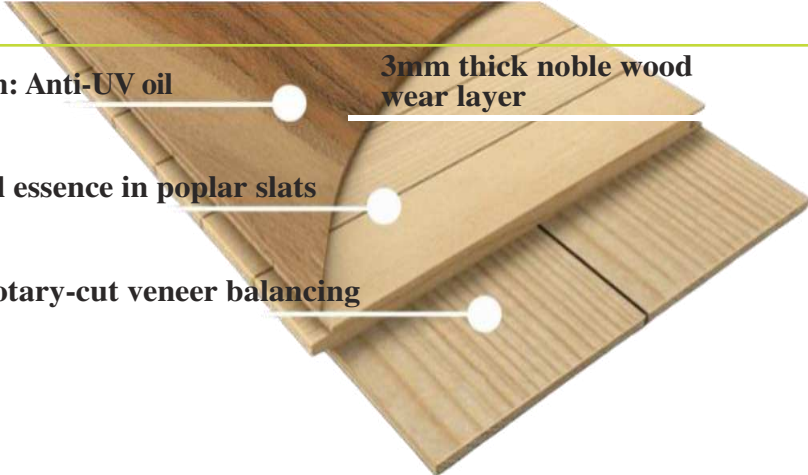
Engineered wood floring parquet

- A unique finish, identical to a solid parquet flooring.
- Beginner friendly installation, engineered wood flooring parquets are easy to set up.
- Integrated interlocking system and a clipping system for certain models.
- Durability and wood resistance for frequent uses.

Glued installation

Glued installation is a common method for parquet installation. Boards are fixed with a special adhesive directly applied on the floor or on the insulating material, which itself was previously glued.

Floating installation

Floating installation is also very common, it doesn't require any fixing to the ground. Boards are assembled together and laid on the insulating material (cork, foam,…)
This type of installation is widely accessible to any competent DIYer, it's quick and easy if basic rules are followed carefully.

OAK ENGINEERED WOOD FLORING 'SELECTION'
14/3 x 190 x 1900 mm

*Non-contractual photos and illustrations
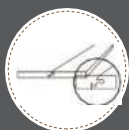
Slightly polished oak	Clip-on	Anti-UV Natural aspect oil	Colour : Natural Puttying : Oak colour	GO4 4 micro chamfers
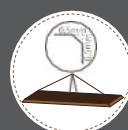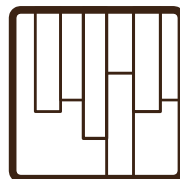
English-style installation

Thickness (mm)	14
Edge thickness (mm)	3
Width (mm)	190
Length (mm)	1900
Installation type	Floating / glued installation
Packaging	6 boards with 1 board cut in half

OAK ENGINEERED WOOD FLORING 'CAMPAGNE'
14/3 x 190 x 1900 mm
14/3 x 150 x 1900 mm

*Non-contractual photos and illustrations

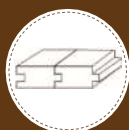|				
Slightly polished oak	Clip-on	Anti-UV Natural aspect oil	Colour : Natural Puttying : Oak colour	GO4 4 micro chamfers
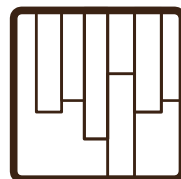
English-style installation

Thickness (mm)	14
Edge thickness (mm)	3
Width (mm)	190 et 150
Length (mm)	1900
Installation type	Floating / glued installation
Packaging	6 boards with 1 board cut in half

OAK ENGINEERED WOOD FLORING 'RUSTIQUE'
14/3 x 190 x 1900 mm
14/3 x 150 x 1900 mm

*Non-contractual photos and illustrations

Slightly polished oak	Clip-on	Anti-UV Natural aspect oil	Colour : Natural Puttying : Oak colour	GO4 4 micro chamfers
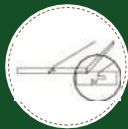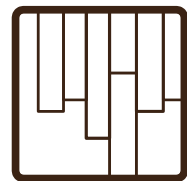
English-style installation

Thickness (mm)	14
Edge thickness (mm)	3
Width (mm)	190 et 150
Length (mm)	1900
Installation type	Floating / glued installation
Packaging	6 boards with 1 board cut in half

OAK ENGINEERED WOOD FLORING HERRINGBONE 'CAMPAGNE'
14/3 x 120 x 600 mm

Non-contractual photos and illustrations

Slightly polished oak	Clip-on	Anti-UV Natural aspect oil	Colour : Natural Puttying : Oak colour	GO4 4 micro chamfers
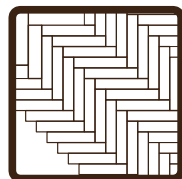
Herringbone installation

Thickness (mm)	14
Edge thickness (mm)	3
Width (mm)	120
Length (mm)	600
Installation type	Collée
Packaging	6 left boards + 6 right boards 0,86m^2

Non-contractual photos and illustrations

*

| CE	EN 14342
Reaction to fire	Dfl - Sl
Average minimal density	550 kg/m³
Formaldehyde emissions	E-1
Pentachlorophenol emissions	≦5 ppm
Thermal conductivity	0.13 W/mK

$C\,\epsilon$ EN 14342

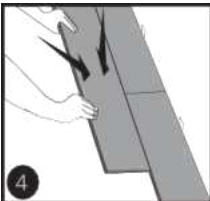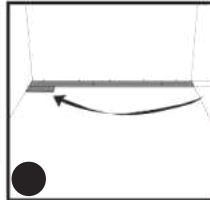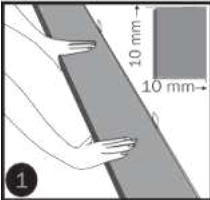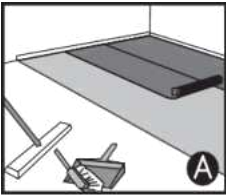ÉMISSIONS DANS L'AIR INTÉRIEUR*

A+

A+ A B C

0.13W/mK   5Sppm

INSTALLATION INSTRUCTIONS FOR CLIP-ON PARQUET SYSTEM

(According to described rules in the DTU 51.11 : floating installation of parquets and wood edges Engineered wood flooring surfacing)
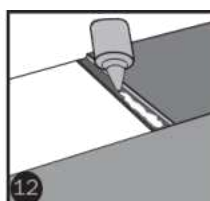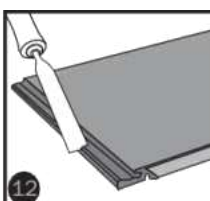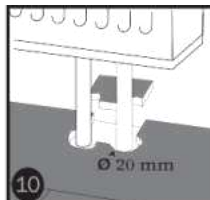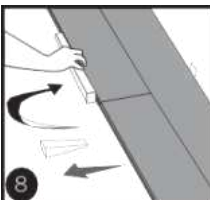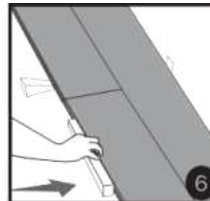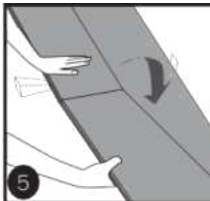
Tools, equipment

To correctly install your floating parquet, you'll need :
- Parquet boards (allow for 10% waste due to cuts)
- Skirting boards;
- Vapor barrier film and a resilient underlayer
  (+ aluminium tape)
- Expansion spacers
- Mitre saw;
- Mallet and/or hammer;
- Measuring tape, set square, pencil;
- Carpenter's ruler.

Prepare the installation

Floating parquet can be installed on a concrete slab but also on a old surfacing like tiles or a vinyl floor. To ensure its stability make sure that the floor is perfectly flat, clean and dry.
Use a carpenter's ruler to verify its level. If you notice a 2 mm level difference, it is preferable to use a levelling compound.
To prevent any warping effect after the installation, it is also advised to store the parquet boards in the room where they will be installed at least 48 hours before. The wood is a material that reacts to temperature and hygrometry variations. In that way it can adapt to its environment.

Install the underlayer

Floating parquet require the installation of an underlayer in the form of tiles or rolls and needs to be install on the whole room surface. It allows sound insulation.
This underlayer sometimes includes a vapor barrier film. Wood does not handle humidity correctly, therefore it is essential to protect the parquet against potential rising damp which could damage it.
It is the case of rooms located at the ground floor without crawl space or equipped with reversible underfloor heating (heating/air conditioning).
If not included, you will have to install a film before installing the underlayer.
For a proper watertightness, make sure to slightly raise it along the edges of the wall and fix it to the ground thanks to a special aluminium tape.

Parquet boards installation

In which direction to install parquet boards ?

Usually, we choose to install the boards in the direction of light, coming from the window. In a large room, parquet can be installed lengthwise to emphasize the perspective effect.

Install the first row. Start at the back of the room, against the wall in opposition to the entrance. Lay the boards on the ground to visualize the finish and to adjust their position if necessary. The last board of the row must measure **at least 30 cm.**

If it's not the case, shorten the first one to rebalance the row. Take the measurements, with a set square trace a line with a pencil on the underside of the board and adjust the length by sawing the extremity.

Install the first board in the corner, with the tongue oriented to the wall. Clip the second board on the extension by slightly inclining it to insert the tongue in the groove. Push the board down and use the mallet to help if necessary to properly fit the boards together. If needed, **use a blade puller and a hammer to insert the last piece.**

Install the expansion spacers. As going along and before installing the next rows, place the expansion spacers between the first row's boards and the wall. It is essential because the wood is constantly shifting. It expands or retracts depending on the humidity rate or the temperature. For it to be able to shift correctly, the parquet must not touch the wall. Allow an 8mm difference for Engineered wood flooring or solid parquet. Don't forget to take the expansion spacers measurements into account before cutting the last row's board to the expected measures.

Install the next boards' rows. You can use the loss to start the second row if it measures less than 30 cm. To assemble the boards, you need to insert the tongue into the already installed one by slightly inclining it, pushing it down when clipped and slide it to place it properly.

Use the same process on the whole row and for the next rows without forgetting to place an expansion spacer on each extremity.

Install the last row. The last row often requires cutting the boards lengthwise. First, place an expansion spacer to the wall and measure the distance between the spacer and the last row. Take the measurements to the backside of the board to install and trace a cut line. Once perfectly cut, insert the tongue into the corresponding groove. Use a blade puller and a mallet to clip it if necessary.

Make special cuttings

Partition returns, pipes, frame bases. The installation of the parquet can require several cuttings to correctly insert the boards. For a harmonious result, it is an important step. Indeed, it is essential to properly realize a room layout and carefully take the measurements.

Measure the cutting to realize (the dimensions must always include the expansion spacers) and copy them with a pencil on the backside of the board. Use a jigsaw to make the cutting, and slightly sand the edge if necessary. Give special attention to the doors. If the installation of the parquet occurs in several rooms, it is better to proceed room by room and install a door sill between each room to avoid joins. This will ensure a better expansion.

Skirting board installation

Once the installation of the last boards is done, take off all the expansion spacers. With a Stanley knife, remove the potential undercoat excesses before installing the skirting boards. Start by taking the measurements and cut the skirting boards to the measured dimensions. Use a miter box to correctly bevel the angles. Then use wood glue and install the skirting boards by inserting expansion spacers between the skirting board and the parquet. Let the glue dry before removing them.

This product cannot be installed outdoors or in constantly humid rooms.

INSTALLATION INSRUCTIONS FOR HERRINGBONE PARQUET
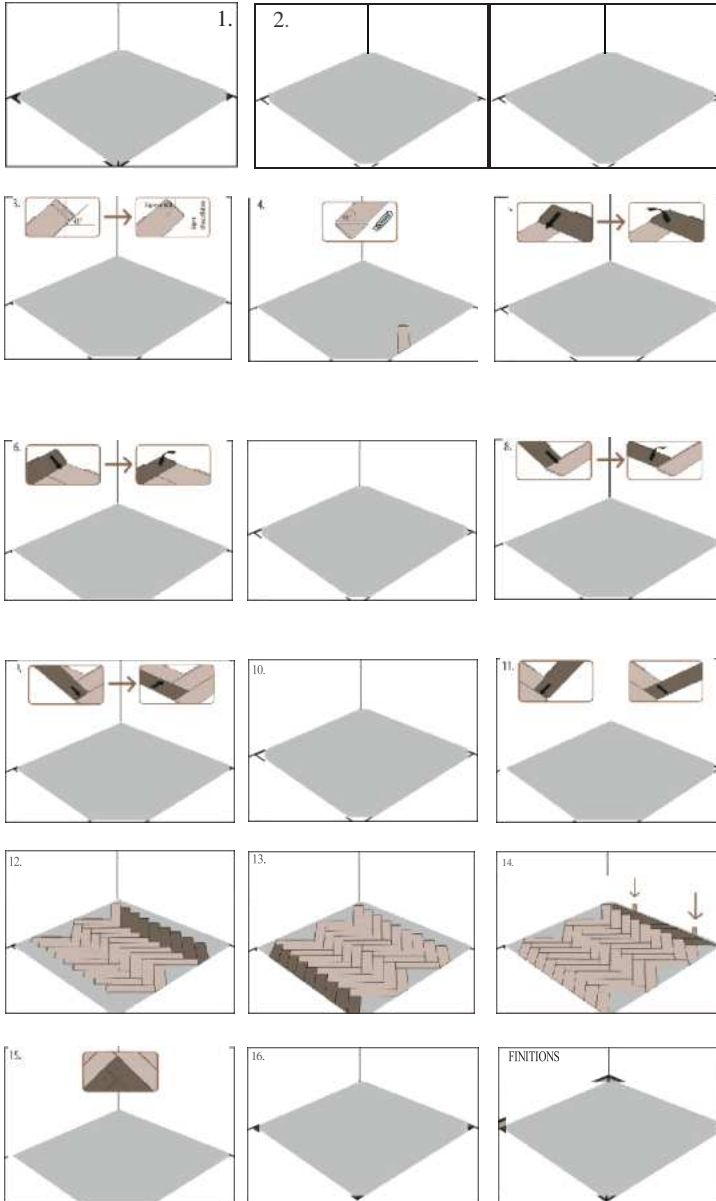
Prepare the installation of the herringbone parquet

Before installing the herringbone parquet, there is a preparation step.

The parquet must acclimate before the installation. To do so, store the boards horizontally, without unpacking them and not directly placed on the ground, for 48 hours in the room where it will be installed to let the wood adapt to the temperature and the humidity level.

• To ensure a perfect installation, the ground must be clean, level and dry.

• Split the right boards and the left boards to avoid mixing them up during the installation.

• Draw a line representing the central axis of the room : to do so, find the middle of the wall facing the main door, place a set square and mark the perpendicular axis.

Installation technique

To install your herringbone parquet you will need :

• Herringbone parquet;
• Parquet glue;
• Skirting boards;
· Undercoat;
• Spacers;
• Measuring tape, pencil, set square;
• Mitre saw and circular saw;
• Hammer;
• Blade puller.

To successfully install your herringbone parquet, you have to :

• Unroll the polyane insulating undercoat on the level and dry support.

• Tape them together edge to edge and push them up to the base of the skirting boards.

• Determine the herringbone parquet's installation direction. Rows are usually placed on the door's axis or on the perpendicular median of the main light source. The axis is represented as a metallic ruler placed on the ground on the left side, to guide the reference row. Spot de central axis between the 'left hand' and the 'right hand'.

• Open 2 to 3 packages. Split the right boards from the left ones.

• Assemble the reference row. Fix 6 boards (3 left batons / 3 right batons) by gluing the tongue on the edge to prevent excessive slipping during assembly.

• Place the upper tip against the wall (with a spacer) and the left tips to the ruler to follow the axis.

• Continue the installation until the end of the axis, do not forget to glue the tongues.

• Regularly check the axis alignment with the junctions between the boards.

• Once you've reached the end of the axis, develop the rows on each side of the reference row.

Reserves along a wall :

• Assemble 6 boards (3 left/3 right) by gluing the tongues

• Mark the base of the triangle on the backside of the boards.

• Draw the cutting lines and saw on the backside of the parquet to obtain a better finish.

• Glue the board's tongue.

• Place the triangle in order to fill the gap against the wall. Fit it into the adjacent boards with a blade puller.

• Insert the expansion spacers.

Corners :

• Assemble 6 boards (3 left/3 right) by gluing the tongues.

• Draw a cutting line from the top to the middle of the base then saw the triangle with the circular saw.

• Glue the tongue and fit the triangle with the blade puller. Insert the expansion spacers.

Fill the end of rows :

• Measure the 2 sides of the corner you need to fill.

• Draw a cutting line on the backside of a board and saw the triangle with the circular saw.

• Glue the tongue and fit the missing board part with the blade puller. Insert the expansion spacers.

• Let the room rest for 24 hours to let the wood shift and settle.

Remove the expansion spacers.

Conclude the installation by covering the expansion seals with the appropriate accessories (skirting boards, radiator covers, door sills,…).

N.B. : Expansion seals are essential when installing a parquet. They must be from 5 to 8 mm for glued installation.

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