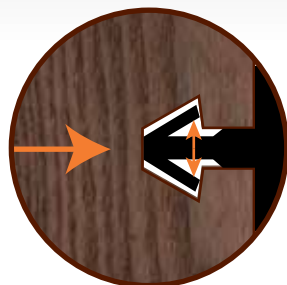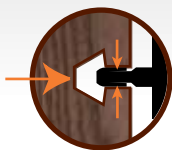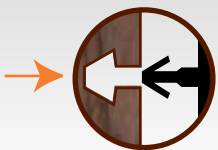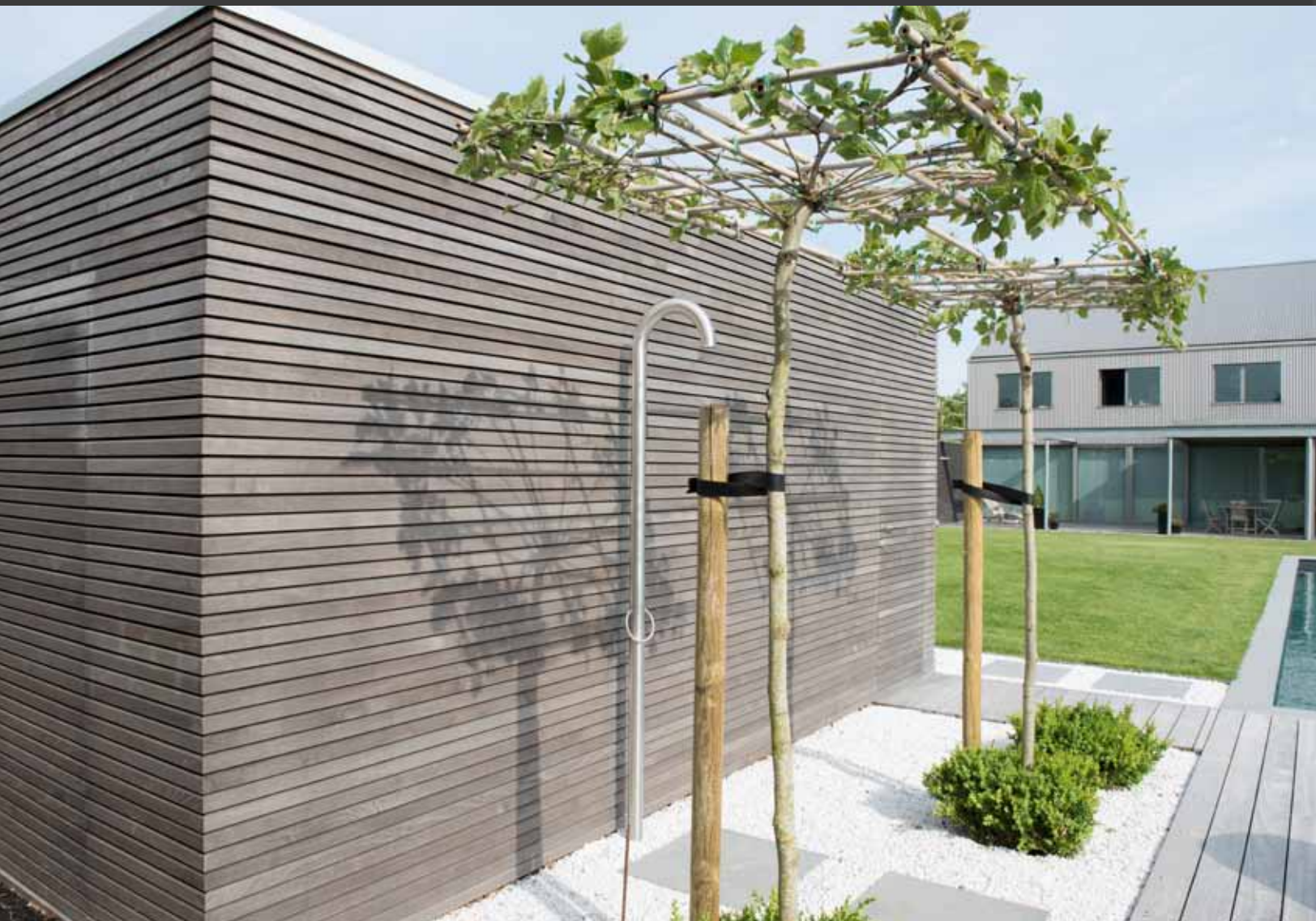# THERMORY

Excellence in Wood
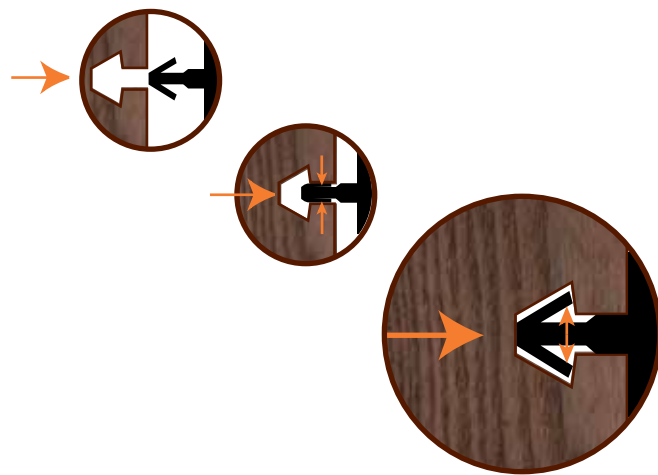
PaC-System ®

Cladding & Decking

What is PaC-System®

Simple. Invisible. Incomparably fast.

An innovative fastening solution designed for a quick and easy installation. PaC-System consists of specially profiled Thermory boards with a groove on the back side to perfectly fit the JuAn® clips.

PaC-System offers a perfect blend of durability and function with 160 kg resistance per clip and the proper ventilation gap from the wall.

As a result, there are no visible screw heads, boards are just pressed and clicked into place!
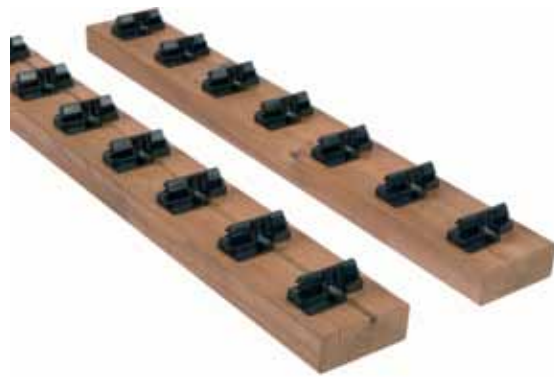
Profiles and widths

Following profiles are available for PaC-System® cladding: C7J and C4J

Thermo-ash

C7J

20 x 72
20 x 52
26 x 52

Thermo-pine

C7J

20 x 65
26 x 65

Thermo-ash

C4J

20 x 52
26 x 52

Thermo-pine

C4J

26 x 65

Clear thermo-pine

C7J
C4J

20 x 65

Clad battens for fastening

The easiest and quickest fastening can be done by using Thermory CLAD solution: clad battens with already pre-mounted JuAn® single clips.

Clad52/65/72

- Clad batten length 2,0 m;
- Gap between boards 5 mm;
- Screw: 4,0 x 50;
- Suitable for cladding profiles C7J and C4J, depending on width:

  Clad52 is suitable for width 52 mm
  35 JuAn single clips per clad

  Clad65 is suitable for width 65 mm
  28 JuAn single clips per clad

  Clad72 is suitable for width 72 mm
  25 JuAn single clips per clad

JuAn® single clip is the most suitable fastener in cases where the bigger gap between boards is desired.

JuAn® single clip

- Can be used with all PaC-System profiles;
- JuAn single clip can be positioned according to specific requirements;
- The tested tearing strength is 160 kg;
- Countersink screw needed: 4,0 x 25;
- Screws must be placed vertically and not to be over drilled.

PaC-System Cladding installation

I Assembly materials

You will need:
- a power drill
- wood screws
- a spirit level
- Clad battens (CLAD52/65/72)

II Fixing clad battens

Install battens vertically and levelled in horizontal direction.

Leave 600 mm distance between battens.

III "Press and Click"

"Press and Click" the boards into place!

Required amount of fasteners

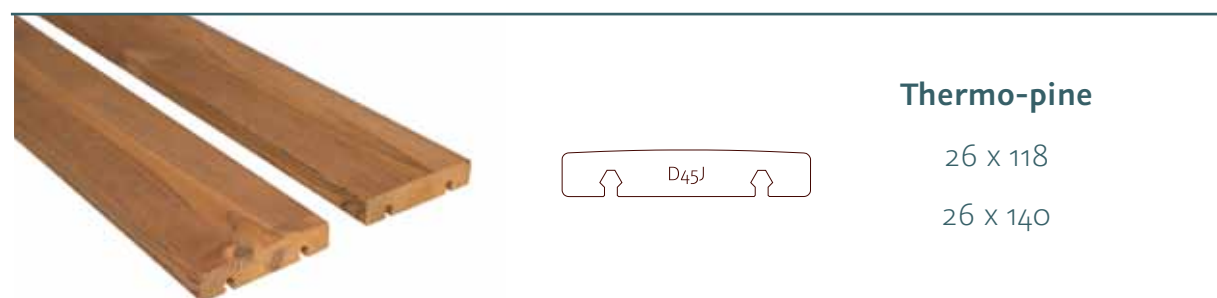|	pcs/rm	pcs/sqm	pcs per pack
JuAn® single clip	1,7	x	1000
Clad52	x	0,94	196
Clad65	x	0,94	196
Clad72	x	0,94	196

*distance between battens 600 mm.
All Clad battens are 2,0 m in length.

PaC-System
Decking

Profiles and widths

Following profile is available for PaC-System® decking: D45J.
Decking board D45J has special grooves on the back side and slightly rounded upper face to allow water flow away.

	D45J	**Thermo-ash** 21 x 118

	D45J	**Thermo-pine** 26 x 118 26 x 140

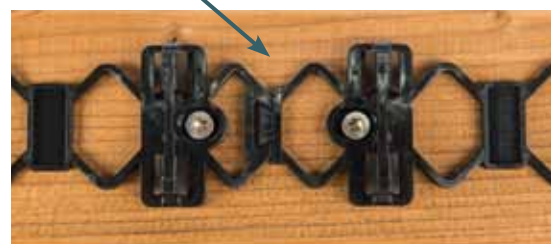## Clip Strip for fastening

Strip 118

Strip 140

- Consists of 6 clips, 2 clips per deck board;
- Can be used with profile D45J:
  Clip Strip 118 suitable for width 118 mm,
  Clip Strip length 370 mm
  Clip Strip 140 suitable for width 140 mm.
  Clip Strip length 430 mm
- Gap between boards 5 mm;
- Screw: 4,0 x 25;
- Strips fit together one after the other.

PaC-System Decking **installation**

I Assembly materials	**II** Fixing the Clip Strip

You will need:
- a power drill
- wood screws
- a spirit level
- under-construction battens
- Clip Strips

After building a proper under-construction install the Clip Strips on the battens.

III "Press and Click"

Simply "Press and Click" the boards into place!

Required amount of fasteners

	pcs/rm	pcs/sqm	pcs per pack
JuAn® single clip	1,7	x	1000
Strip Clip	x	7,5	200

WWW.THERMORY.COM

Thermally modified solid wood
DECKING CLADDING FLOORING