


USE		
AD wood <i>(Air-dried)</i>	KD wood <i>(Kiln-dried)</i>	Composite boards
●	●	●


Extreme4[™]

HIDDEN FASTENING SYSTEM FOR WOOD DECK BOARDS

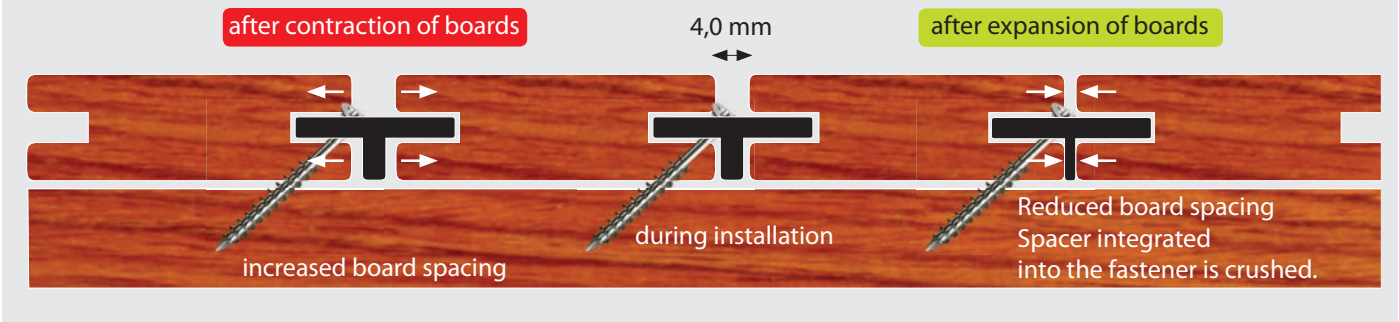


Features

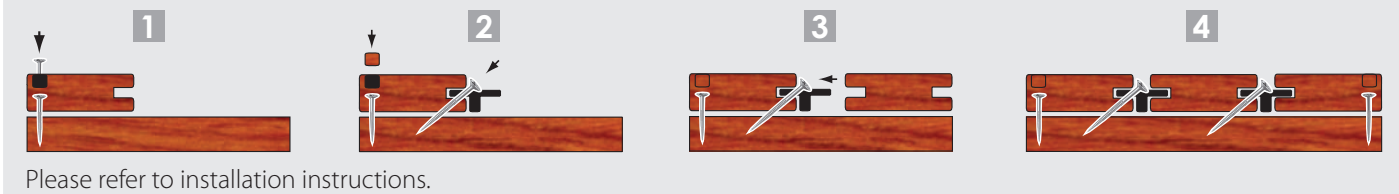
- Fastening by screwing boards down onto joists.
- SPAX® self-tapping screws made of A2 stainless steel.
- Spacer integrated into the fastener to :
 - *Control board spacing during periods of expansion and contraction;*
 - *Automatic and even board spacing during installation.*
- UV-resistant.



CONTROLLING CONTRACTION EN EXPANSION OF BOARDS



INSTALLING FASTENERS



Kit contents



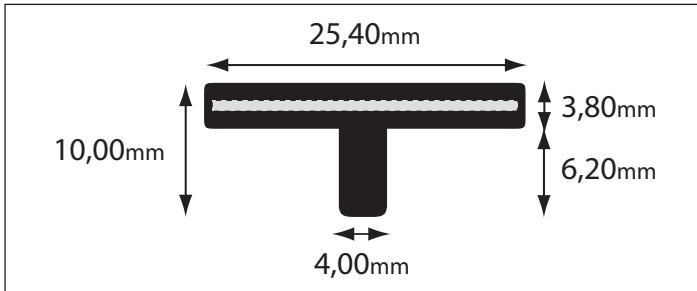
Approximate surfaces covered with a hardWood Clip[™] installation kit

Spacing between joists	Board width		
	90mm	120mm	140mm
45cm	7m²	9m²	11m²
50cm	8m²	10m²	12m²

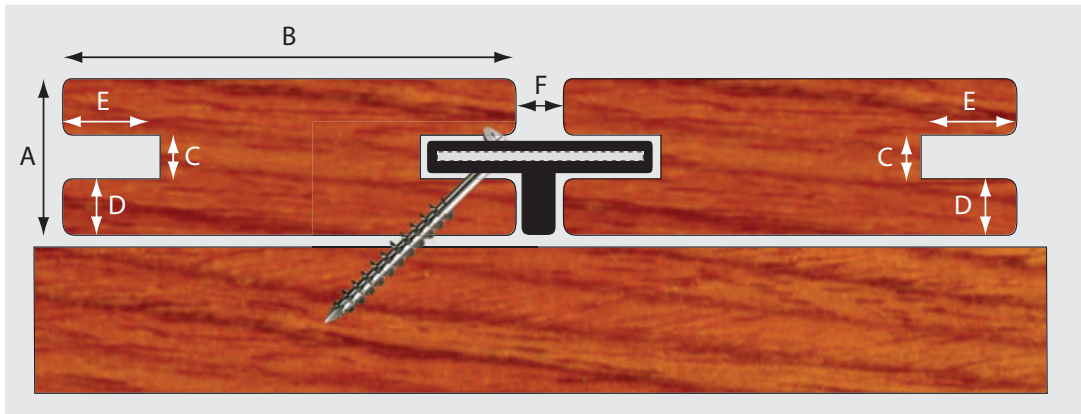




Extreme4™



FASTENER TECHNICAL SPECIFICATION		
Material	Strengthening insert	Coulours
Polyethylene	22,2 x 22,2mm thickness : 0,9mm A2 stainless steel	



BOARD DIMENSIONS	
Minimum board thickness	Board width
A	B
20mm	90 - 145mm

GROOVE DIMENSIONS		
Thickness of cut	Minimum cutting height	Cutting depth
C	D	E
4mm	8mm*	13mm

BOARD SPACING (during installation)
F
4mm**

* **Board reversibility** : Position groove at the centre of the board edge. In this case: $D = (A - C) / 2$.
For a board that is 21 mm thick: $(21 - 4) / 2 = 8.5$ mm. Ensure that screws are long enough to penetrate the joist.

** **Board spacing** : The spacer integrated into the fastener automatically spaces boards evenly apart.

GROOVE-CUTTING BOARDS

The board edge can be pre-grooved along the full length of the board

or grooved on site using a Lamello® type groove cutter.