



HAPAX FIXING PRO

**NEW air-flow promoting
European state-of-the-art design**

**Innovative hidden deck
fastener systems**

Hidden fastening systems for wood decking and cladding suitable for —



Wooden deck



Public Spaces: Bridge and Boardwalk Decking



Garden spaces: cladding and decking



Public Outdoor Seating, Walkways and Cladding



Pool decks



Public and Private Roof Decks and Balconies



Wall cladding



Public and Private Dock Decking

HAPAX FIXING PRO

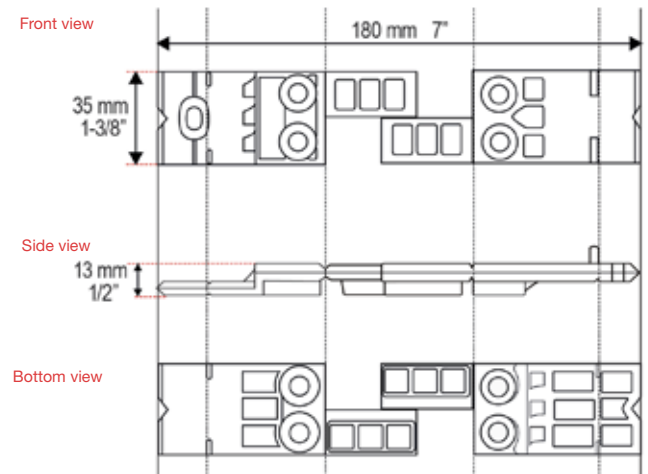
Hidden fastening system for wood decking and cladding



Characteristics

- Ultra-fast to assemble, easy to use and highly versatile, HAPAX Fixing Pro represent state-of-the-art European design. The ideal choice for crafting wooden decks, feature walls, boardwalks, bridges, seating and docks – any place where appearance and longevity really matter.
- Fasteners require no board grooves, no bitumen strips and no extra screws. Fixing-Pro raises deck boards above supporting lumber delivering ventilation to shed water, reduce moisture collection and discourage deck decay.
- Adjustable deck board spacing. Ideal for deck boards with 90 to 200mm • 3-1/2 to 7-7/8" width and 19 to 40mm • 3/4 to 2" height
- Weather resistant and pulling endurance of 650kg • 1,400lb
- Complete with grade 70, 304 stainless steel screws or 316 stainless for use in coastal areas. Material: fibreglass reinforced composite
- Freeze resistant: -40°C/F Heat resistant: 110°C • 230°F
- Maximum joist spacing: 50cm • 19-3/8" o.c.
- Possible to change a board without damaging other boards.

Technical details



Usable with

Recommended for use with the following types of kiln dried wood: Accoya, African Padauk, Afrormosia, Afzélia, Ash, Bamboo, Bankirai, Canadian Western Red Cedar, Cumaru, Tali, Iroko, Ipê, Mahogany, Merbau, Moabi, Oak, Poplar, Sapelli, Sipo, Southern Yellow Pine, Tatajuba, Teak.

Installation Example



d x l mm / #	d x w x l mm / inch	Product Code	EAN Code	
5.5 x 28* #11 x 1-1/8	35 x 13 x 180 1-3/8 x 1/2 x 7-1/4	410 Stainless Steel HAP01035180A2	410 Stainless Steel 5410439473682	100 x Fixing
		316 Stainless Steel HAP01035180A4	316 Stainless Steel 5410439475983	200 x 5.5 x 28mm #11 x 1-1/8"
5.5 x 35 #11 x 1-3/8				100 x 5.5 x 35mm #11 x 1-3/8"
5,5 x 35 #11 x 1-3/8	35 x 13 x 180 1-3/8 x 1/2 x 7-1/4	410 Stainless Steel HAP01035180B	410 Stainless Steel 5410439473699	100 x Fixing 300 x 5.5 x 35mm #11 x 1-3/8"

* 28mm long less 13mm for fastener = 15mm (>5/8") actual deck-board penetration

Stainless Steel	d mm / #	l mm / inch	dk mm / inch	Product Code	EAN Code	
410	5.5 #11	28 1-1/8	11 7/16	HAP010055030C2	5410439473668	200
410	5.5 #11	35 1-3/8	11 7/16	HAP010055035C2	5410439473675	100
316	5.5 #11	28 1-1/8	11 7/16	HAP010055030A4	5410439476256	200
316	5.5 #11	35 1-3/8	11 7/16	HAP010055035A4	5410439476263	100

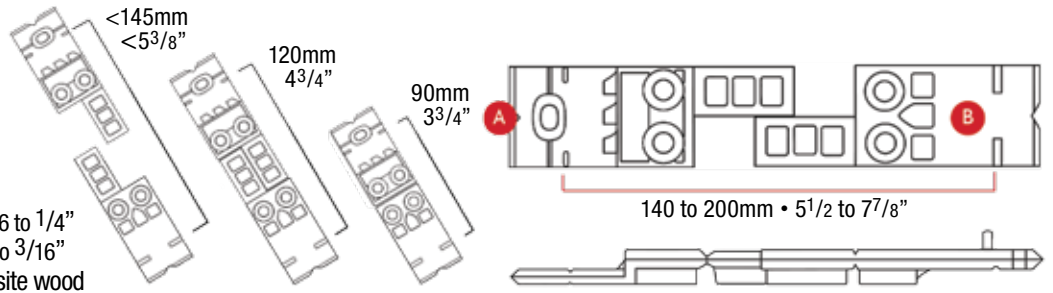
	140mm 5-1/2"	1 set = 5m ² / 54ft ²
	90mm 3-1/2"	1 set = 4m ² / 43ft ²

Recommendation

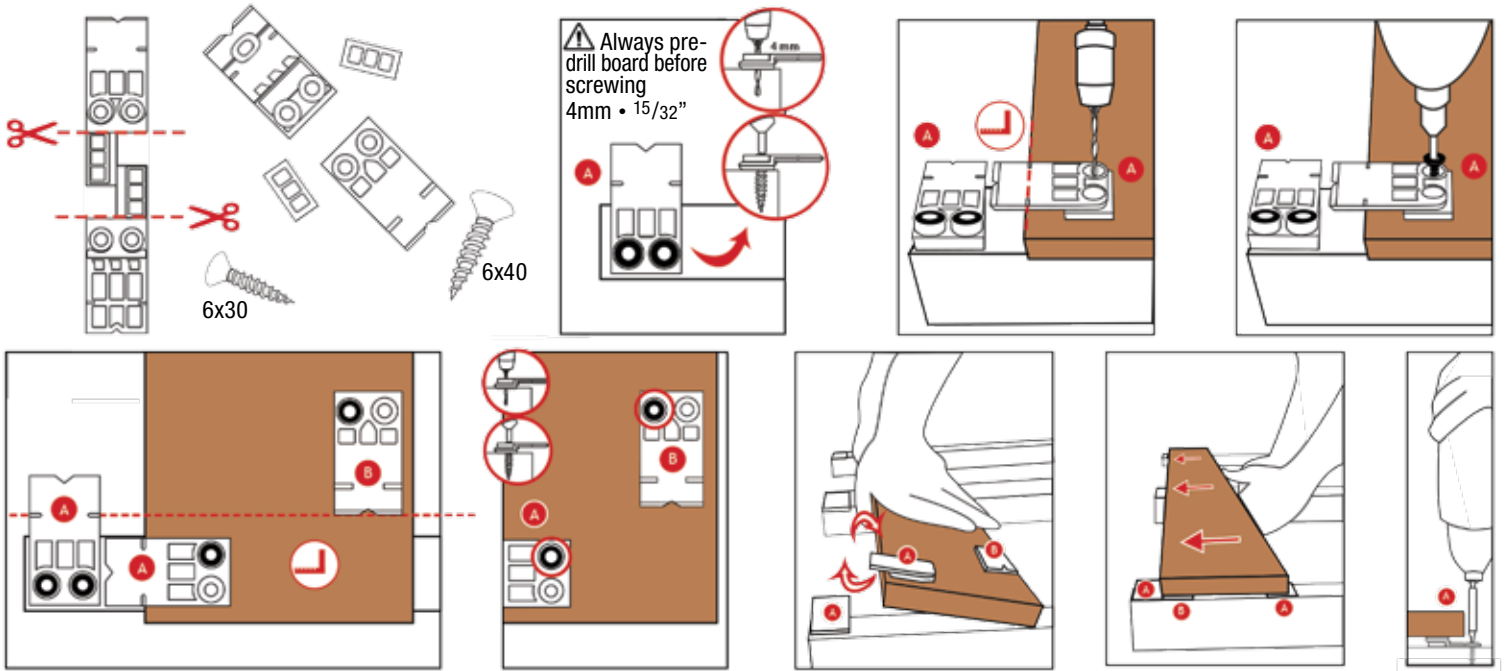
If using hardwood decking, pre-drill wood decking board with a drill 4mm • 15/32"Ø. Adjust by hand the spacing between decking boards.

Minimum decking gap if using:
 kiln dried wood <18% humidity = 5 to 6mm • 3/16 to 1/4"
 air dried wood >18% humidity = 4 to 5mm • 1/8 to 3/16"

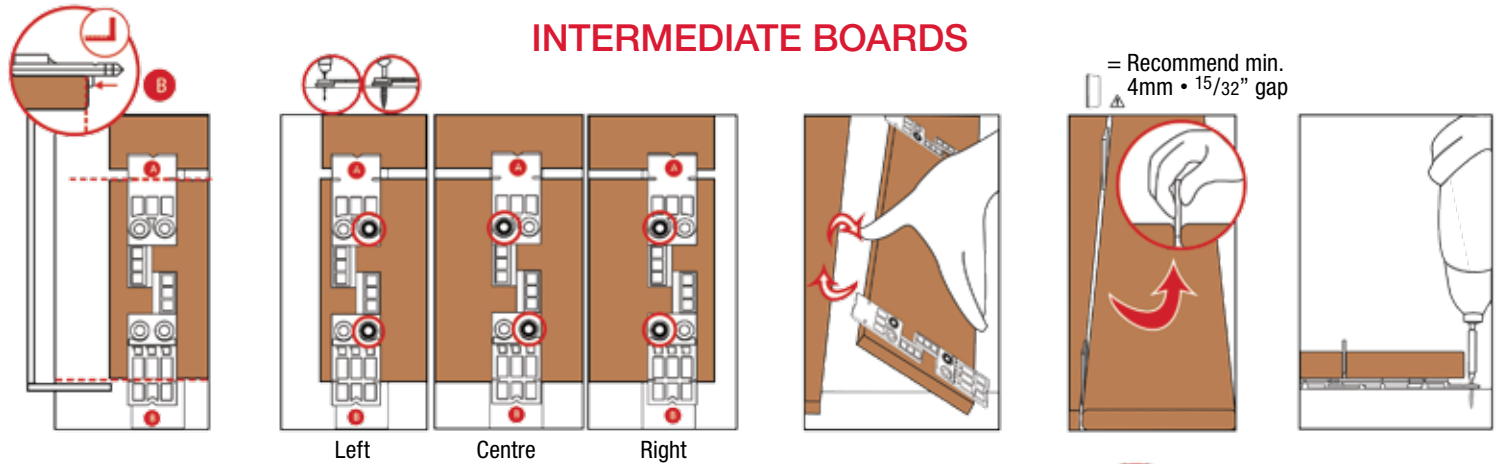
Be careful: Do not use Hapax Fixing with composite wood decking material, nor with a deck board less than 3/4" thick.



FIRST BOARD

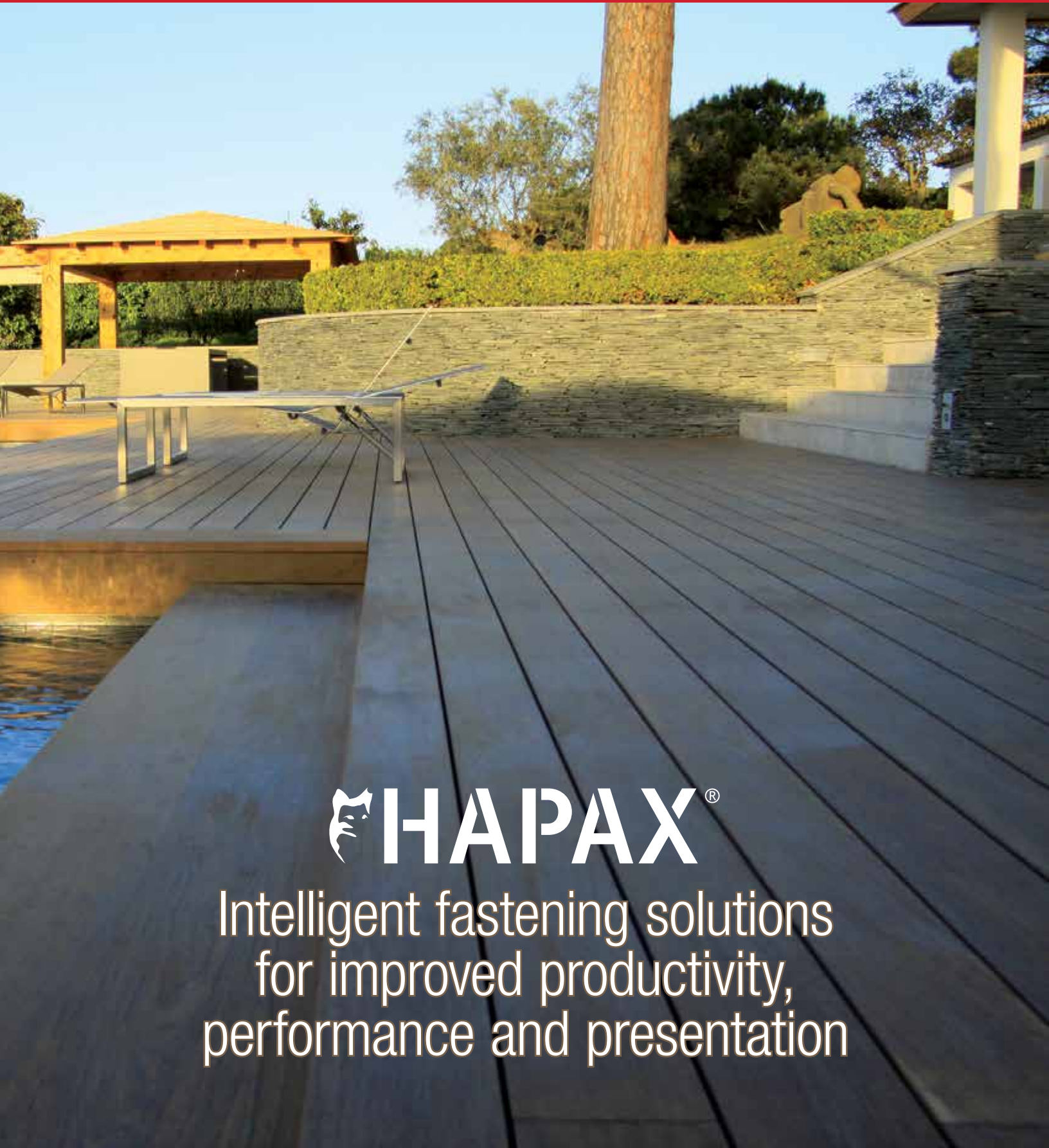


INTERMEDIATE BOARDS



LAST BOARD





 **HAPAX**®

Intelligent fastening solutions
for improved productivity,
performance and presentation

Manufactured by:



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North American representation by:



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