



Technical Data Sheet



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Technical Data Sheet

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Installation Manual

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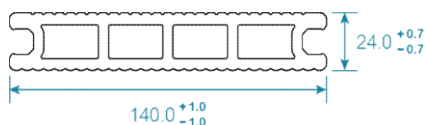
CDECK Boards

Hollow Board 2300x140x24

HTS: 44189900



Weight mL: 2,42 (± 0,2) Kg
Weight/Board: 5,58 (± 0,5) Kg
Length: 2300 (-5/+15) mm



Reference

DEU01230CI
 DEU01230BR
 DEU01230BF
 DEU01230RW
 DEU01230CH
 DEU01230NE

Color

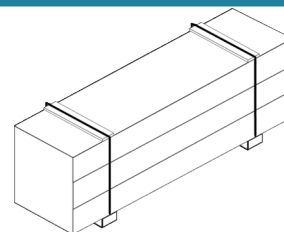
Grey
 Rose Beige
 Beech Beige
 RedWood
 Chocolate
 Dark Black

EAN

5600389300330
 5600389300323
 5600389300019
 5600389300347
 5600389300026
 5600389300033

Pallet Characteristics

Length ≈ 2,32 m
Width ≈ 0,72 m
Height ≈ 0,97 m
N° of Profiles: 175
Weight ≈ 984 Kg
Volume ≈ 1,62 m³

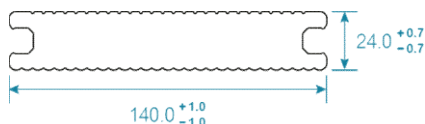


Solid Board 2300x140x24

HTS: 44189900



Weight mL: 4,16 (± 0,2) Kg
Weight/Board: 9,58 (± 0,5) Kg
Length: 2300 (-5/+15) mm



Reference

DEU03230CI
 DEU03230BR
 DEU03230BF
 DEU03230RW
 DEU03230CH
 DEU03230NE

Color

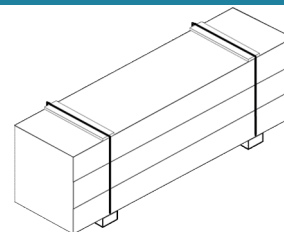
Grey
 Rose Beige
 Beech Beige
 RedWood
 Chocolate
 Dark Black

EAN

5600389300385
 5600389300361
 5600389300354
 5600389300408
 5600389300378
 5600389300392

Pallet Characteristics

Length ≈ 2,32 m
Width ≈ 0,72 m
Height ≈ 0,61 m
N° of Profiles: 100
Weight ≈ 966 Kg
Volume ≈ 1,02 m³

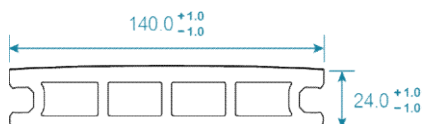


Hollow Board Wuude 2300x140x24

HTS: 44189900



Weight mL: 2,52 Kg (± 0,2)
Weight/Board: 5,8 (± 0,5) Kg
Length: 2300 (-5/+15) mm



Reference

DEU08230NO
 DEU08230NB
 DEU08230SO
 DEU08230AW
 DEU08230DW

Color

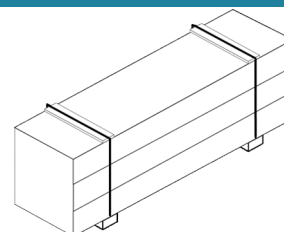
Nordic Oak
 Natural Beech
 Soft Oak
 American Walnut
 Dark Walnut

EAN

5600389304482
 5600389304475
 5600389304499
 5600389304505
 5600389304512

Pallet Characteristics

Length ≈ 2,32 m
Width ≈ 0,72 m
Height ≈ 0,97 m
N° of Profiles: 175
Weight ≈ 1023 Kg
Volume ≈ 1,62 m³



Quick-Fix Fixing Profiles

Quick-Fix Joist 2300x45x27

HTS: 39162000



Reference

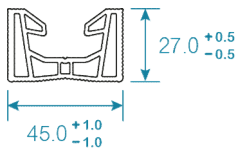
DEU11230PR

Color

Black

EAN

5600389300132



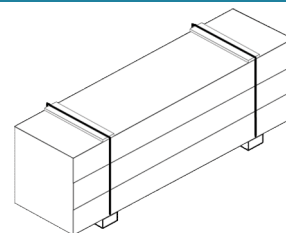
Weight mL: 0,71 (± 0,2) Kg

Weight/Joist: 1,64 (± 0,5) Kg

Length: 2300 (-5/+15) mm

Pallet Characteristics

Length ≈	2,32 m
Width ≈	0,72 m
Height ≈	0,76 m
N° of Profiles:	360
Weight ≈	599 Kg
Volume ≈	1,27 m3



Quick-Fix Joist ALU 2300x45x27

HTS: 76042100



Reference

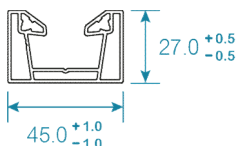
DEU13230AL

Color

Grey

EAN

5600389300729



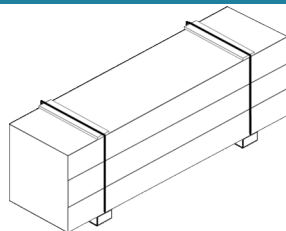
Weight mL: 0,77 (± 0,2) Kg

Weight/Joist: 1,77 (± 0,5) Kg

Length: 2300 (-5/+15) mm

Pallet Characteristics

Length ≈	2,32 m
Width ≈	0,72 m
Height ≈	0,76 m
N° of Profiles:	360
Weight ≈	647 Kg
Volume ≈	1,27 m3



Tube ALU 2300x80x40x1.8

HTS: 76042100



Reference

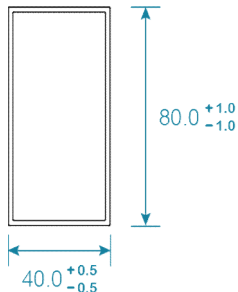
DEU17230AL

Color

Grey

EAN

5600389304161



Weight mL: 1,19 (± 0,2) Kg

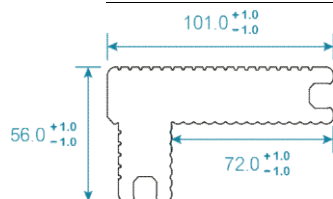
Weight/Joist: 2,73 (± 0,5) Kg

Length: 2300 (-5/+15) mm

Finishing Pieces

Step 2300x101x56

HTS: 44189900



Reference	Color	EAN
DEU22230CI	Grey	5600389300675
DEU22230BR	Rose Beige	5600389300651
DEU22230BF	Beech Beige	5600389300644
DEU22230RW	RedWood	5600389300699
DEU22230CH	Chocolate	5600389300668
DEU22230NE	Dark Black	5600389300682
DEU22230SO	Soft Oak	5600389304666

Weight mL: 4 (± 0,2) Kg

Weight /Profile: 9,19 (± 0,5) Kg

Length: 2300 (-5/+15) mm

Fastener 2300x46x8

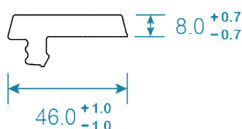
HTS: 44189900



Weight mL: 0,63 (± 0,1) Kg

Weight /Profile: 1,45 (± 0,3) Kg

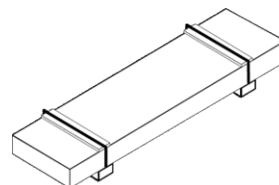
Length: 2300 (-5/+15) mm



Reference	Color	EAN
DEU21230CI	Grey	5600389300583
DEU21230BR	Rose Beige	5600389300569
DEU21230BF	Beech Beige	5600389300552
DEU21230RW	RedWood	5600389300606
DEU21230CH	Chocolate	5600389300576
DEU21230NE	Dark Black	5600389300590
DEU21230SO	Soft Oak	5600389304659

Pallet Characteristics

Length ≈	2,32 m
Width ≈	0,72 m
Height ≈	0,18 m
N° of Profiles:	50
Weight ≈	81 Kg
Volume ≈	0,3 m3



Fastener 2300x92x8

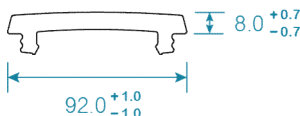
HTS: 44189900



Weight mL: 1,33 (± 0,2) Kg

Weight /Profile: 3,05 (± 0,5) Kg

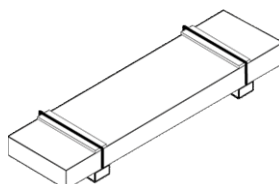
Length: 2300 (-5/+15) mm



Reference	Color	EAN
DEU23230CI	Grey	5600389303553
DEU23230BR	Rose Beige	5600389303539
DEU23230BF	Beech Beige	5600389303522
DEU23230RW	RedWood	5600389303577
DEU23230CH	Chocolate	5600389303546
DEU23230NE	Dark Black	5600389303560
DEU23230SO	Soft Oak	5600389304642

Pallet Characteristics

Length ≈	2,32 m
Width ≈	0,72 m
Height ≈	0,22 m
N° of Profiles:	42
Weight ≈	136 Kg
Volume ≈	0,37 m3



FTDEC1107202540EN

Hollow Board End Cap 140X24 Box 25

HTS: 39259010



Reference	Color	EAN
DEC70005CIQ	Grey	5600389300521
DEC70005BFQ	Beech Beige	5600389300491
DEC70005RWQ	RedWood	5600389300545
DEC70005CHQ	Chocolate	5600389300514
DEC70005NEQ	Dark Black	5600389300538

Box Characteristics			
Length ≈	230 mm	Units/Box:	25
Width ≈	170 mm	Weight ≈	0,8 Kg
Height ≈	90 mm	Volume ≈	0,004 m3

Accessories

Quick-Fix Intermediate Clip Box 100

HTS: 39259010



Reference	Color	EAN
DEC70001CAC	Brown	5600389300095
DEC70001CZC	Grey	5600389300125
DEC70001PRC	Black	5600389300088

Box Characteristics			
Length ≈	230 mm	Units/Box:	100
Width ≈	170 mm	Weight ≈	1,2 Kg
Height ≈	90 mm	Volume ≈	0,004 m3

Quick-Fix Intermediate Clip Box 500

HTS: 39259010



Reference	Color	EAN
DEC70001CAD	Brown	5600389304277
DEC70001CZD	Grey	5600389304284
DEC70001PRD	Black	5600389304291

Box Characteristics			
Length ≈	380 mm	Units/Box:	500
Width ≈	280 mm	Weight ≈	6,02 Kg
Height ≈	150 mm	Volume ≈	0,016 m3

Quick-Fix PRO Intermediate Clip Box 25

HTS: 39259010



Reference	Color	EAN
DEC70004CAQ	Brown	5600389300293
DEC70004CZQ	Grey	5600389300309
DEC70004PRQ	Black	5600389300316

Box Characteristics			
Length ≈	110 mm	Units/Box:	25
Width ≈	100 mm	Weight ≈	0,24 Kg
Height ≈	80 mm	Volume ≈	0,001 m3

Quick-Fix Terminal Clip

HTS: 39259010



Reference	Color	EAN
DEC70002PRQ	Black	5600389300262

Box Characteristics			
Length ≈	110 mm	Units/Box:	25
Width ≈	100 mm	Weight ≈	0,51 Kg
Height ≈	80 mm	Volume ≈	0,001 m3

Fastener Holder Box 25

HTS: 39259010



Reference	Color	EAN
DEC70003PRQ	Black	5600389300279

Box Characteristics

Length ≈	110 mm	Units/Box:	25
Width ≈	100 mm	Weight ≈	0,45 Kg
Height ≈	80 mm	Volume ≈	0,001 m3

Inox Screw 6X60 with Plug Ø8 Sachet 50

HTS: 73181552



Reference	Description	EAN
DEC80001IXX	PZ3 Screw in Stainless Steel A2	5600389300613

Characteristics of the Sachet

Units/Sachet:	50	Weight ≈	0,43 Kg
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Self Drilling Srew 3,5X25 Stainless Steel Sachet 100

HTS: 73181410



Reference	Description	EAN
DEC80002IXC	PH2 Screw in Stainless Steel A2	5600389300620

Characteristics of the Sachet

Units/Sachet:	100	Weight ≈	0,13 Kg
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Self Drilling Screw 5,5X25 Stainless Steel Sachet 50

HTS: 73181410



Reference	Description	EAN
DEC80004IXX	PZ3 Screw in Stainless Steel A2	5600389304314

Characteristics of the Sachet

Units/Sachet:	50	Weight ≈	0,15 Kg
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CTOOL to Install CDECK/CWALL

HTS: 82054000



Reference	Description	EAN
DEC90001AZ	CTOOL with 1/4 Bit with Slot 4mm	5600389300705

Characteristics of the Sachet

Units/Sachet:	1	Weight ≈	0,06 Kg
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CDECK Shims Kit

HTS: 39259080



Reference	Description	EAN
DEC6001KIT	Shims of 1mm: 200 Units Shims of 2mm: 200 Units Shims of 5mm: 150 Units Shims of 8mm: 50 Units	5600389304451

Box Characteristics			
Length ≈	380 mm	Units/Box:	600
Width ≈	280 mm	Weight ≈	0,24 Kg
Height ≈	150 mm	Volume ≈	0,016 m3

Kit Fixation Ground CDECK Approx. 3m²

HTS: 39259010



Reference	Description	EAN
DEC70007PRK	69 Quick-Fix Intermediate Clips 9 Quick-Fix Terminal Clip 34 Inox Screw 6X60 with Plug Ø8 12 Self Drilling Srew 3,5X25 Stainless Steel	5600389304543

Box Characteristics			
Length ≈	230 mm	Units/Box:	1
Width ≈	170 mm	Weight ≈	1,32 Kg
Height ≈	90 mm	Volume ≈	0,004 m3

Kit Fixation Tube CDECK Approx. 3m²

HTS: 39259010



Reference	Description	EAN
DEC70008PRK	69 Quick-Fix Intermediate Clips 9 Quick-Fix Terminal Clip 34 Self Drilling Screw 5,5X25 Stainless Steel 12 Self Drilling Screw 3,5X25 Stainless Steel	5600389304550

Box Characteristics			
Length ≈	230 mm	Units/Box:	1
Width ≈	170 mm	Weight ≈	1,13 Kg
Height ≈	90 mm	Volume ≈	0,004 m3

Accessories for raised structures CDECK

Movable Slope Corrector 40-50 mm

HTS: 39259080



Reference	Description	EAN
DEC60KRSCX	Carcass with 2 slots and Movable Slope Corrector up to 7%	5600389304680

Plot Characteristics			
1 Socket:	40 mm	Units/Box:	1
1 Socket:	50 mm	Weight ≈	0,15 Kg

Plot CDECK 28-36 mm - Ø195 mm

HTS: 39259080



Reference	Description	EAN
DEC6000TA0	Height Adjustable Pedestal	5600389304086

Plot Characteristics			
Closed:	28 mm	Units/Box:	1
Open:	36 mm	Weight ≈	0,22 Kg

Plot CDECK 36-51 mm - Ø195 mm

HTS: 39259080



Reference	Description	EAN
DEC6000TA1	Height Adjustable Pedestal	5600389304093

Plot Characteristics			
Closed:	36 mm	Units/Box:	1
Open:	51 mm	Weight ≈	0,24 Kg

Plot CDECK 52-82 mm - Ø195 mm

HTS: 39259080



Reference	Description	EAN
DEC6000TA2	Height Adjustable Pedestal	5600389304109

Plot Characteristics			
Closed:	52 mm	Units/Box:	1
Open:	82 mm	Weight ≈	0,3 Kg

Plot CDECK 82-135 mm - Ø195 mm

HTS: 39259080



Reference	Description	EAN
DEC6000TA3	Height Adjustable Pedestal	5600389304116

Plot Characteristics			
Closed:	82 mm	Units/Box:	1
Open:	135 mm	Weight ≈	0,37 Kg

Plot CDECK 133-225 mm - Ø195 mm

HTS: 39259080



Reference	Description	EAN
DEC6000TA4	Height Adjustable Pedestal	5600389304123

Plot Characteristics

Closed:	133 mm	Units/Box:	1
Open:	225 mm	Weight ≈	0,58 Kg

Coupler Plot CDECK 180 mm - Ø130 mm

HTS: 39259080



Reference	Description	EAN
DEC6000TCL	Height Adjustable Plot Extender	5600389304147

Plot Characteristics

Dimension:	180 mm	Units/Box:	1
		Weight ≈	0,26 Kg

Slope Corrector Plot CDECK 2 PRC - Ø190 mm

HTS: 39259080



Reference	Description	EAN
DEC600TSC2	Slope Corrector 2% to 4%	5600389304154















Plot Characteristics

Dimension:	2 mm	Units/Box:	1
		Weight ≈	0,06 Kg

Packaging Waste Management

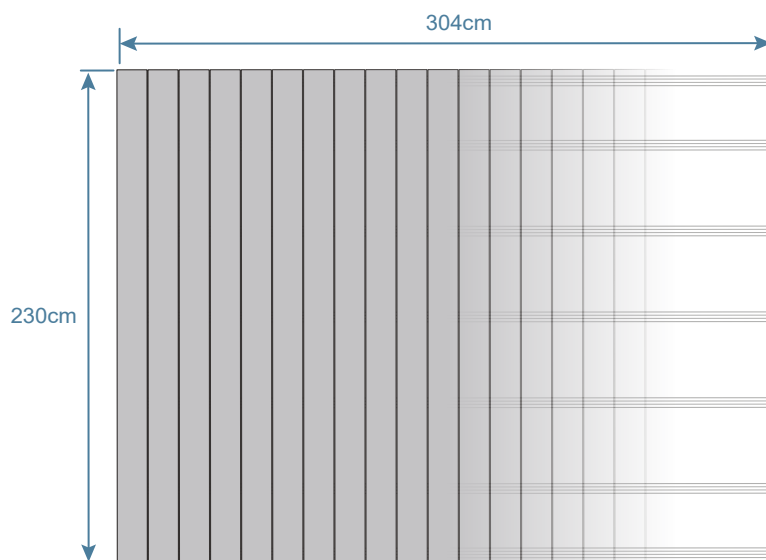
IHT, registered as a Producer/Packager under **No. PT01102761** with **Sociedade Ponto Verde – Sociedade Gestora de Resíduos de Embalagens, S.A.**, ensures compliance with packaging waste sorting and recycling regulations, promoting responsible and sustainable management. For more information: www.pontoverde.pt.

Below we indicate the appropriate disposal method for the packaging materials used in our products.

Packaging Type	Material / Component	Final Destination in Portugal
PALLET	Wooden battens and boards	Reuse
	Paper/Cardboard	 
	Stretch film and straps (Plastic)	 
ACCESSORY BOXES <i>(Used for packaging End Caps, Clips, Fastener Holders, Shim Kits and Fixing Kits)</i>	Paper/Cardboard (Box)	 
	Seal/Label (Plastic)	 
PRODUCT LABEL <i>(Applied to Boards, Fixing and Finishing Profiles, and Accessories for Elevated Structures)</i>	Paper	 
	Sachets (Plastic)	 
SACHETS <i>(Used for packaging of Screws and the CTOOL)</i>	Label (Paper)	 

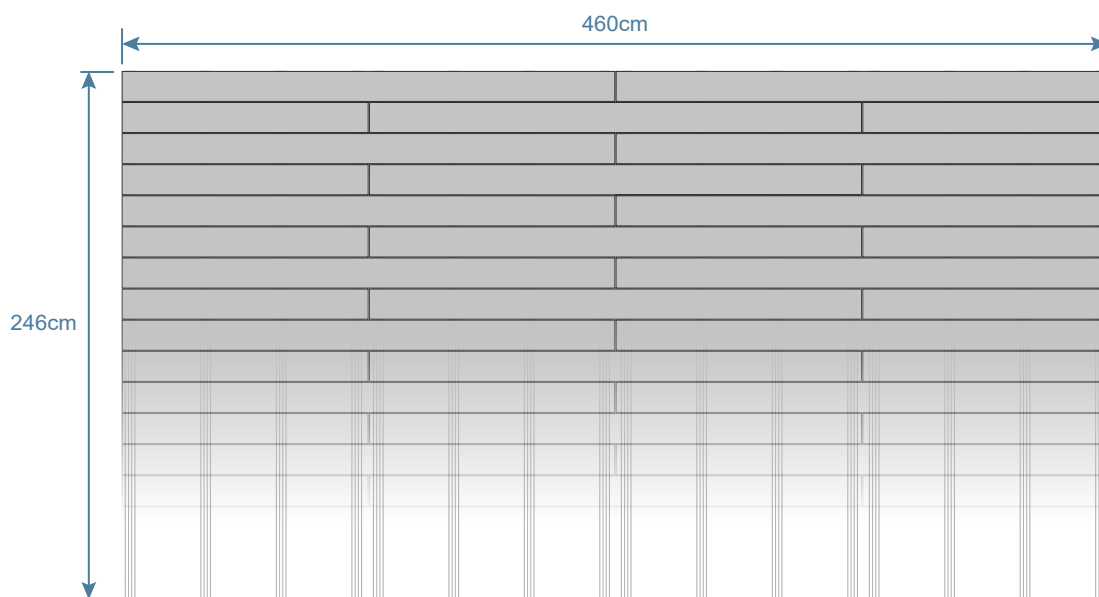
For Residential Use - Private Spaces

Reference	Designation	Qty/sq.m	
DEU0x230xx	BOARD 2300x140x24	3,00	Unit
DEU1x230xx	QUICK-FIX JOIST 2300x45x27	1,31	Unit
DEC70001xxx	QUICK-FIX INTERMEDIATE CLIP	20	Unit
DEC70002PRQ	QUICK-FIX TERMINAL CLIP	2	Unit
DEC80001IXX	INOX SCREW 6X60 WITH PLUG Ø8	9	Unit
DEC80002IXC	SELF DRILLING SCREW 3.5X25 STAINLESS STEEL	3	Unit



For Commercial Use - Public or Business Spaces

Reference	Designation	Qty/sq.m	
DEU0x230xx	BOARD 2300x140x24	3,00	Unit
DEU1x230xx	QUICK-FIX JOIST 2300x45x27	1,52	Unit
DEC70001xxx	QUICK-FIX INTERMEDIATE CLIP	23	Unit
DEC70002PRQ	QUICK-FIX TERMINAL CLIP	3	Unit
DEC80001IXX	INOX SCREW 6X60 WITH PLUG Ø8	11	Unit
DEC80002IXC	SELF DRILLING SCREW 3.5X25 STAINLESS STEEL	4	Unit

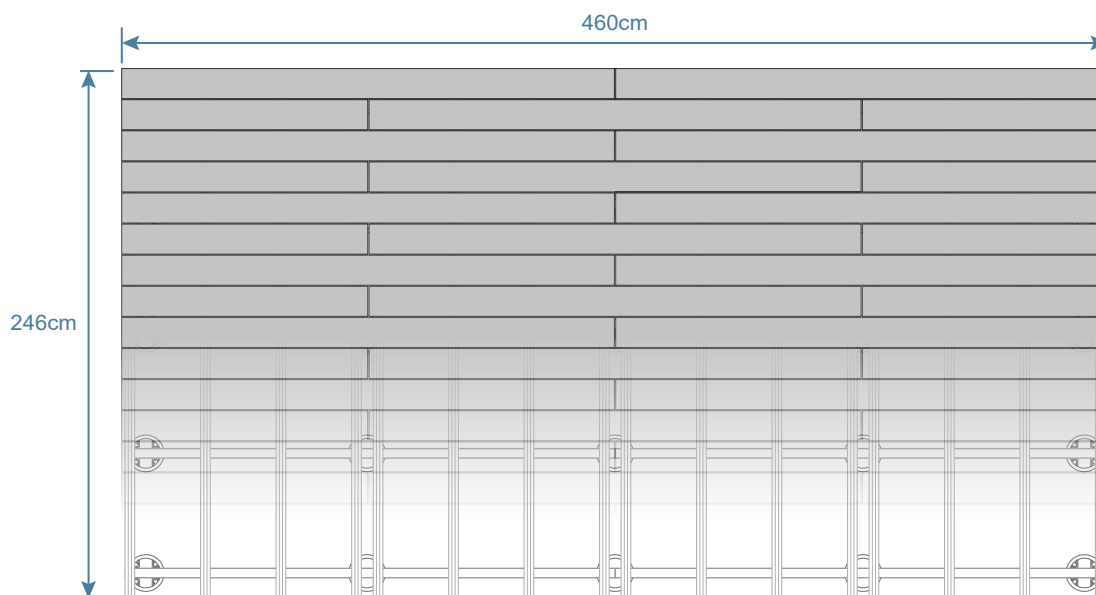


Note: The quantities presented in this estimate are merely indicative and are based on the examples shown here, as the actual requirements depend on the geometry of the area and how the CDECK is applied.

Estimated Material per sq.m - Installation Type 3 (see page 19)

For Residential / Commercial Use (Maximum Load 200kg/sq.m)

Reference	Designation	Qty/sq.m	
DEU0x230xx	BOARD 2300x140x24	3,00	Unit
DEU13230AL	QUICK-FIX JOIST ALU 2300X45X27	1,52	Unit
DEU17230AL	TUBE ALU 2300X80X40X1.8	0,88	Unit
DEC6000Txx	PLOT CDECK	2,21	Unit
DEC60KRSCX	MOVABLE SLOPE CORRECTOR 40-50 mm	2,21	Unit
DEC70001xxx	QUICK-FIX INTERMEDIATE CLIP	23	Unit
DEC70002PRQ	QUICK-FIX TERMINAL CLIP	3	Unit
DEC80004IXX	SELF DRILLING SCREW 5.5X25 STAINLESS STEEL	8	Unit
DEC80002IXC	SELF DRILLING SCREW 3.5X25 STAINLESS STEEL	4	Unit



Note: The quantities presented in this estimate are merely indicative and are based on the example shown here, as the actual requirements depend on the geometry of the area and how the CDECK is applied.

INSTALATION MANUAL



1. Recommendations and General Installation Rules



Before starting the installation, make sure you have the latest version of this Installation Manual at www.cdeck.pt and read it carefully to the end.

CDECK Installation System and Warranty

CDECK products have been developed as a system to be installed with the respective CDECK accessories, and according to the instructions provided in this Installation Manual. Failure to comply with these requirements will result in the loss of Warranty.

Storage

CDECK profiles should be stored on a flat surface and must be protected from weather elements such as direct sunlight, rain, snow, and others.

Acclimatization

WPC profiles (e.g., boards) should remain at the installation site for at least 48 hours prior to installation to allow the material to acclimatise.

Color and Texture Variations

CDECK boards, from both the Original and WUUDE ranges, show surface variations in color and texture.

Boards in the CDECK Original range are a semi-natural product, made from WPC with exposed wood particles, and are therefore subject to color and texture changes over time.

During the first few months after outdoor installation, the color will gradually change until it stabilizes. The final color of the boards will take on a lighter, more natural tone than the original color. Once stabilized, the color and texture will remain virtually unchanged.

For boards in the CDECK WUUDE range, random variations in color and texture are intentional to create an organic and natural finish.

These characteristics make it advisable to distribute the profiles heterogeneously to blend these differences.

Thanks to their high UV resistance, color variation due to aging is minimal.

Rules and Conditions for the Installation of CDECK Profiles

The installation of CDECK profiles must not be carried out in extreme weather conditions, such as temperatures below 5°C, relative humidity above 90%, snow, etc.

CDECK profiles are not structural profiles and should therefore not be installed as suspended constructions.

The CDECK range is a floating deck system, and its boards must never be screwed directly to the base or fixed to any other elements not specified in this manual.

The installation of CDECK profiles must ensure that water does not accumulate on any of its elements, especially inside the boards.

It is essential to ensure proper ventilation of the deck, therefore, the space between the boards and the ground must never be obstructed.

Exclusively Pedestrian Application

The CDECK range is designed for use in exclusively pedestrian traffic areas.

Static Electricity

Under certain conditions, static electricity may form on the boards.

This is a natural phenomenon due to the fact that CDECK products contain thermoplastic in their composition, but it will tend to disappear as the texture stabilizes.

Contact IHT for Additional Instructions

If you have any installation needs not covered in this manual, please contact **IHT** for further instructions.

CDECK Composite Decking
What is it? Advantages and
Benefits



Watch the video here

2. Installation Types

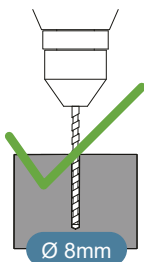
Type 1

Installation on a Regular Base - Fixed with Screws

Installation Video
Installation Types



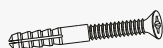
Installation on a leveled base, that can be drilled to fix with screws and plugs, and where the Quick-Fix joists are supported along their entire length.



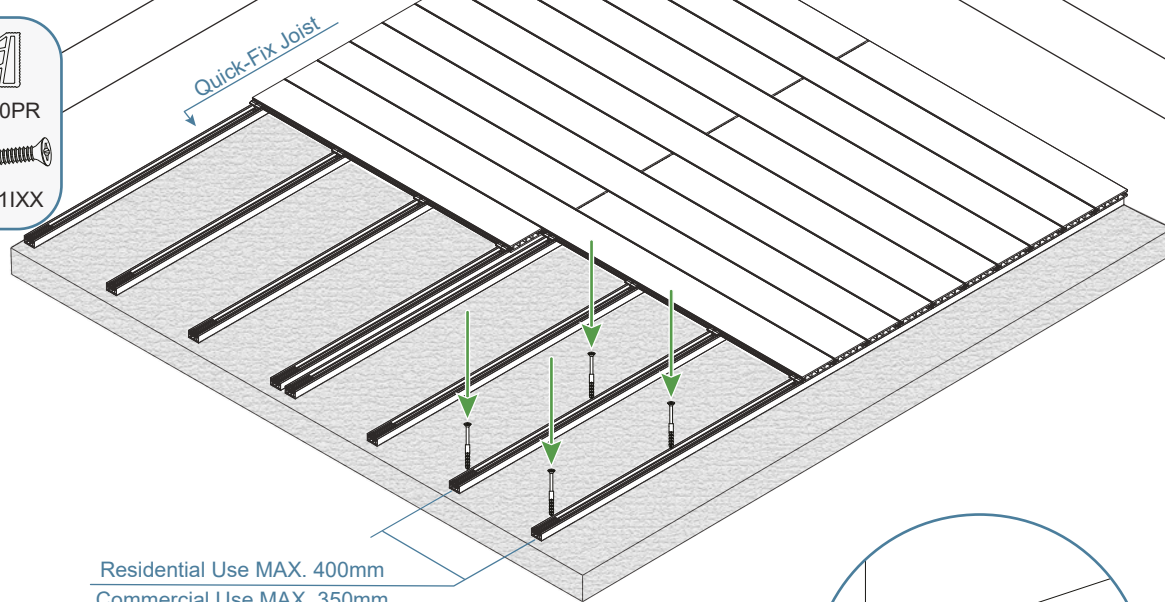
Ø 8mm



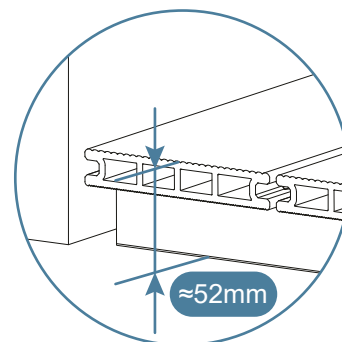
DEU11230PR



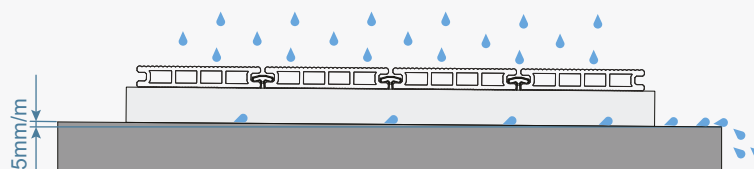
DEC80001IXX



Residential Use MAX. 400mm
Commercial Use MAX. 350mm

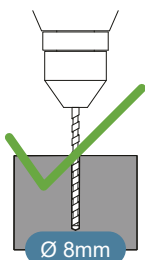


The installation surface must be completely flat and stable (e.g., a solid layer of 10 to 15 cm of concrete), and should slope for water drainage by at least 5mm per meter in the direction of the Quick-Fix joists and in the direction of the boards.



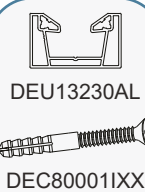
Type 2

Installation on an Irregular Base - Fixed with Screws

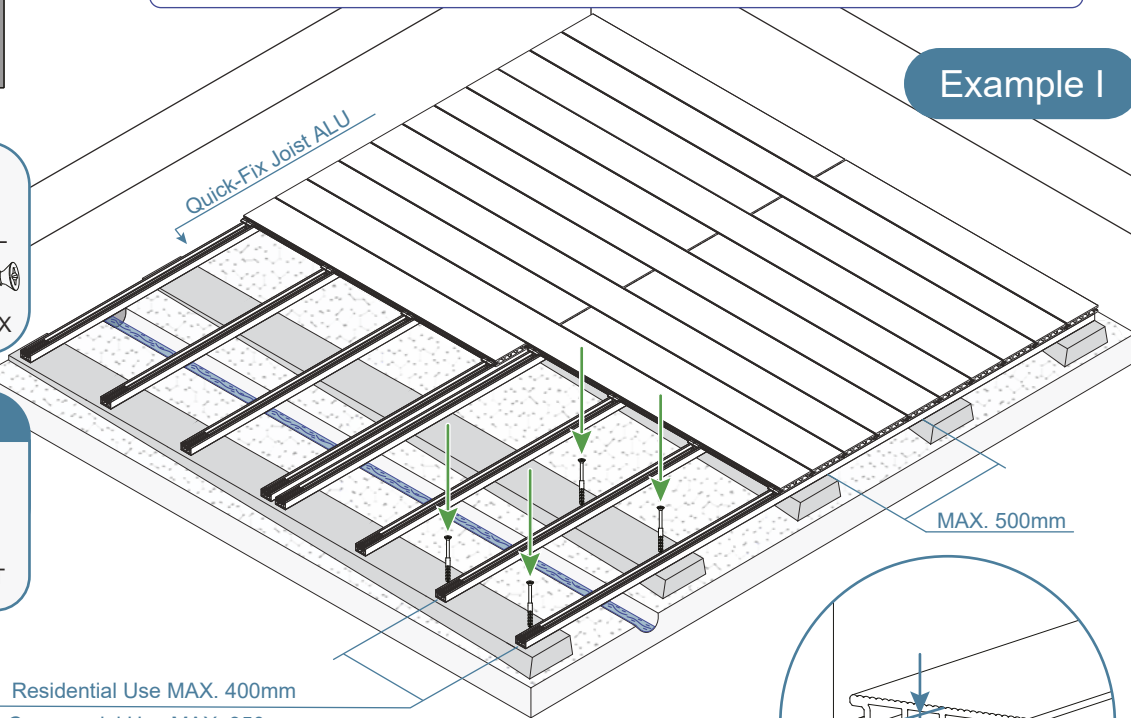


Installation on an irregular base, that can be drilled to fix with screws and plugs, and where the Quick-Fix joists cannot be supported along their entire length.

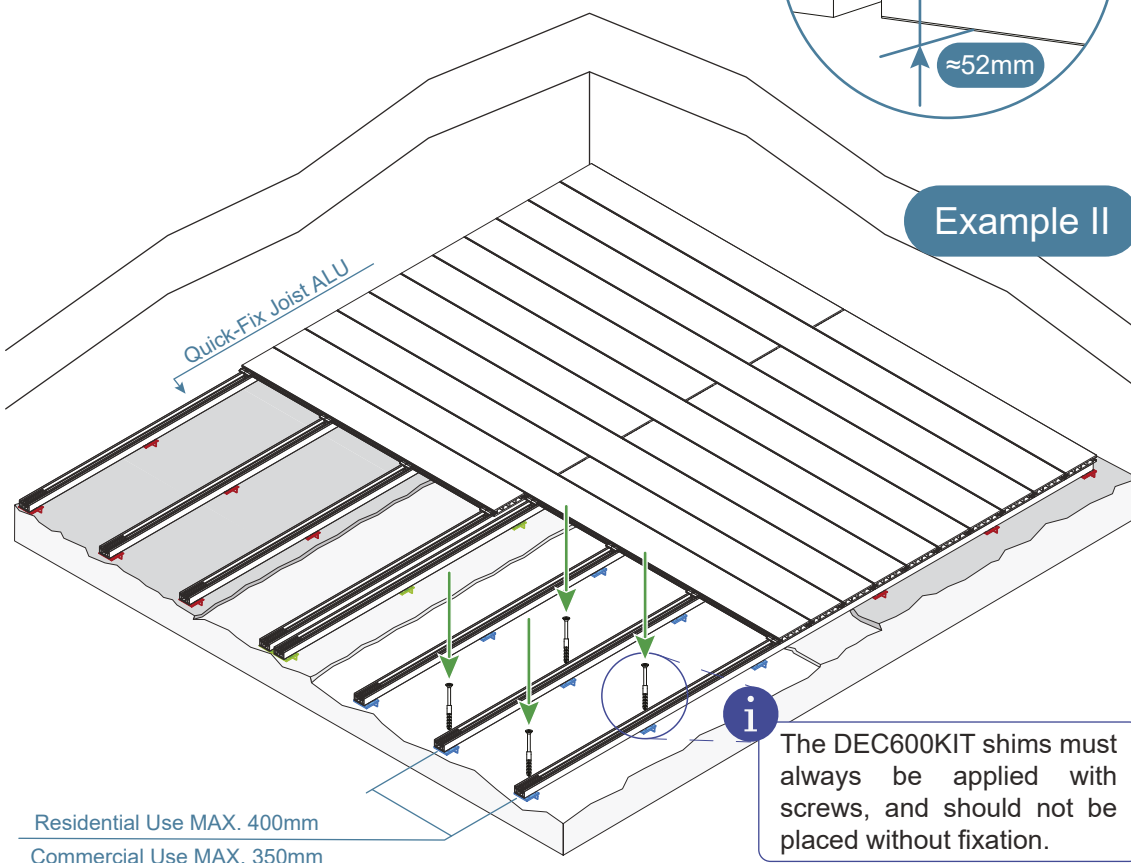
Example I



Optional

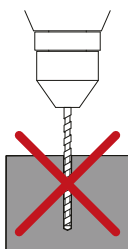


Example II



Type 3

Elevated Installation and/or where fixation with screws is not possible



i Installation on a base where drilling is not possible or where it is necessary to raise the height of the flooring.
It can be applied over protective membranes, compacted ground, etc.



DEU13230AL



DEU17230AL



DEC80004IXX

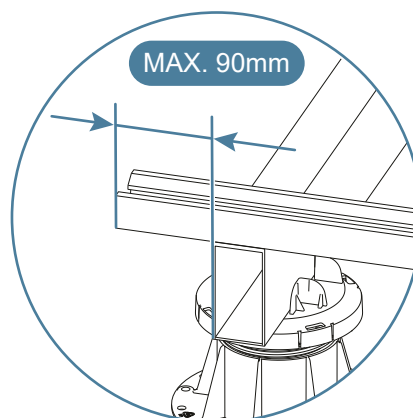
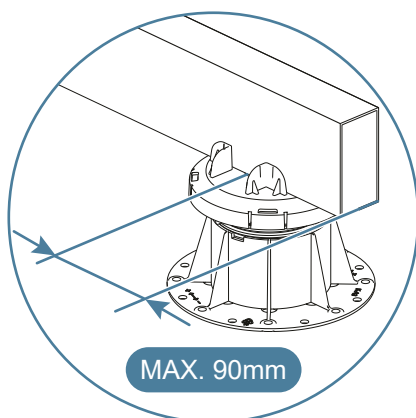
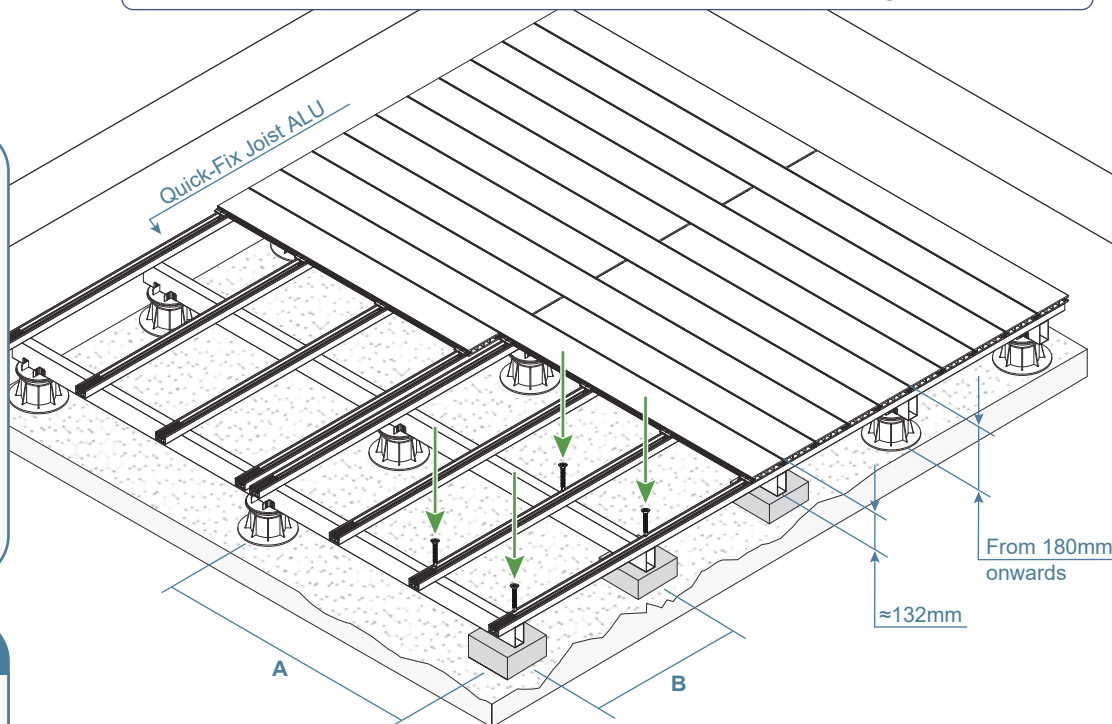
Optional



DEC60KRSCX



DEC6000TXX



Screw the Quick-Fix Joists ALU to the aluminium tubes at **every** intersection point.

A Maximum Distance	B Maximum Distance	Uniform Load Max. per sq.m
1150 mm	600 mm	200 Kg/m ²
770 mm	500 mm	350 Kg/m ²
575 mm	400 mm	500 Kg/m ²

To ensure the stability of the system, the aluminum structure must be attached to at least one external fixed element.

3. Installation of QUICK-FIX Joists

1 Types of use and application examples

Installation Video
Quick-Fix Joists



The installation of Quick-Fix joists is the first step in the CDECK installation and varies according to the type of use: **Residential or Commercial**.

Residential Use

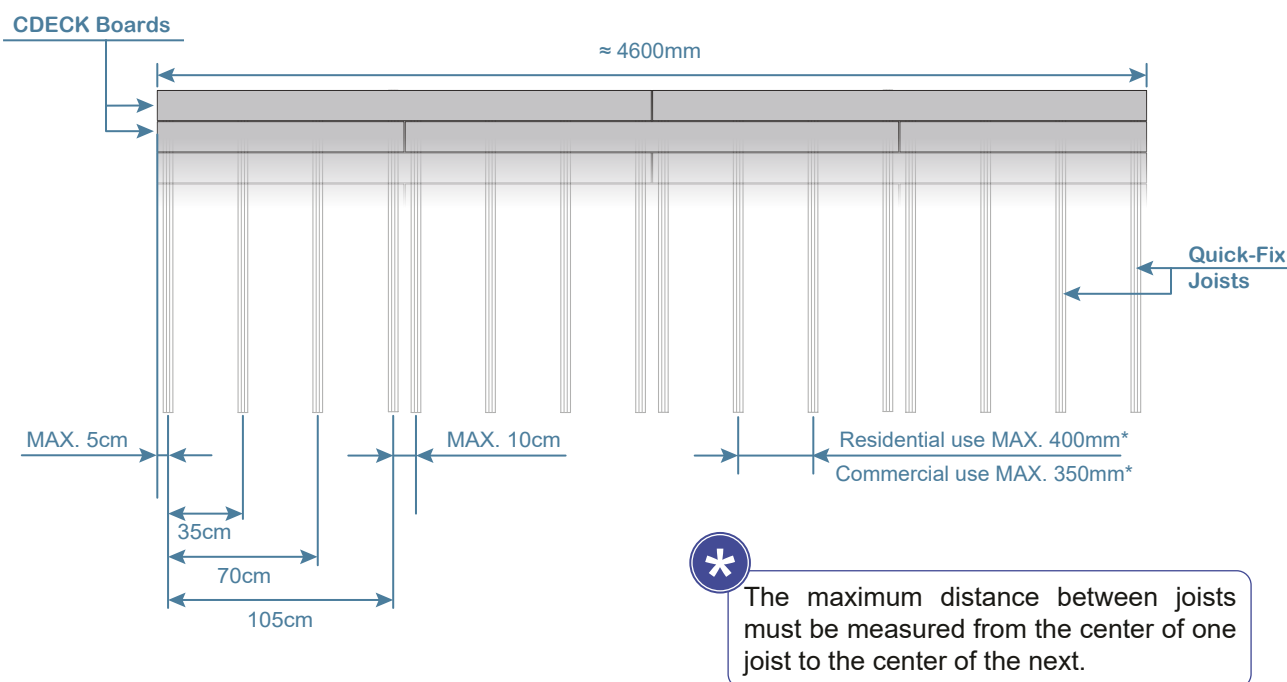
For areas with moderate traffic and in private spaces, such as gardens, balconies, terraces, or around pools in residences.

Commercial Use

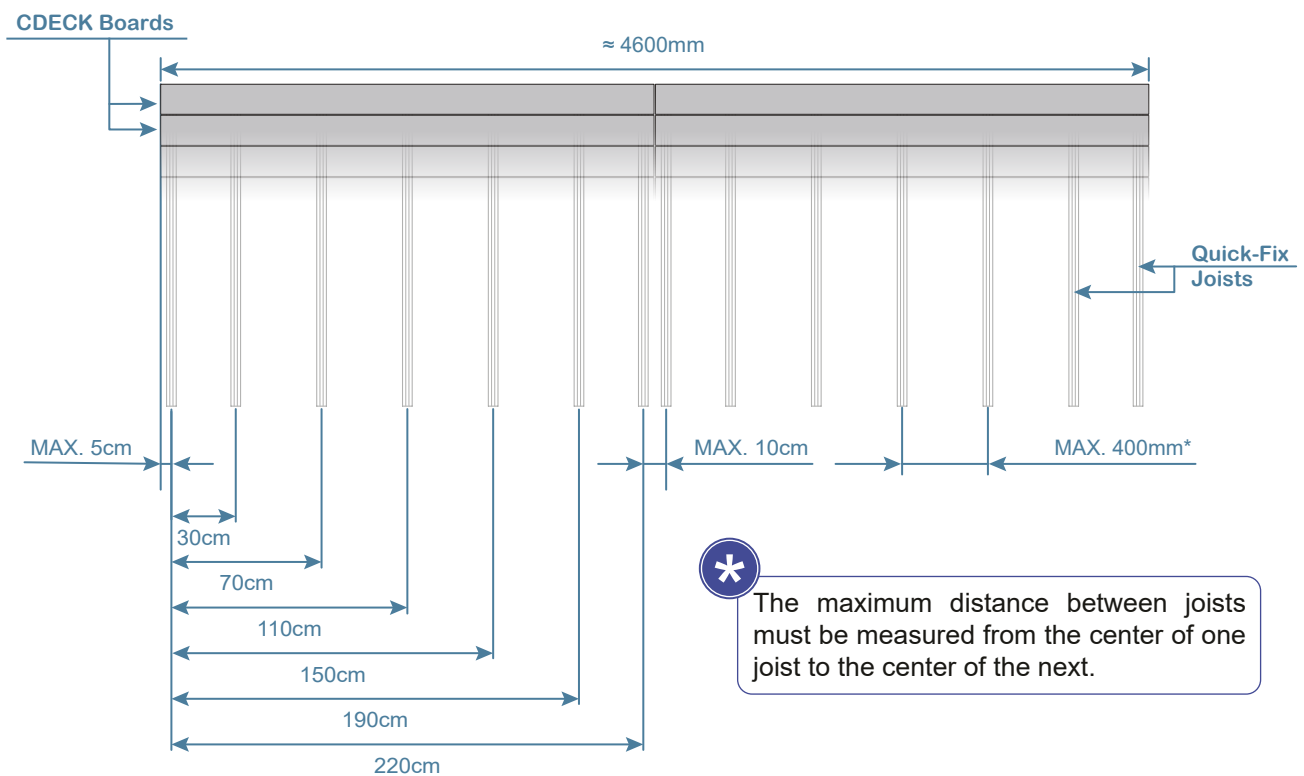
For areas in public spaces and/or with higher traffic, such as terraces, walkways, around hotel pools, among others.

Example I

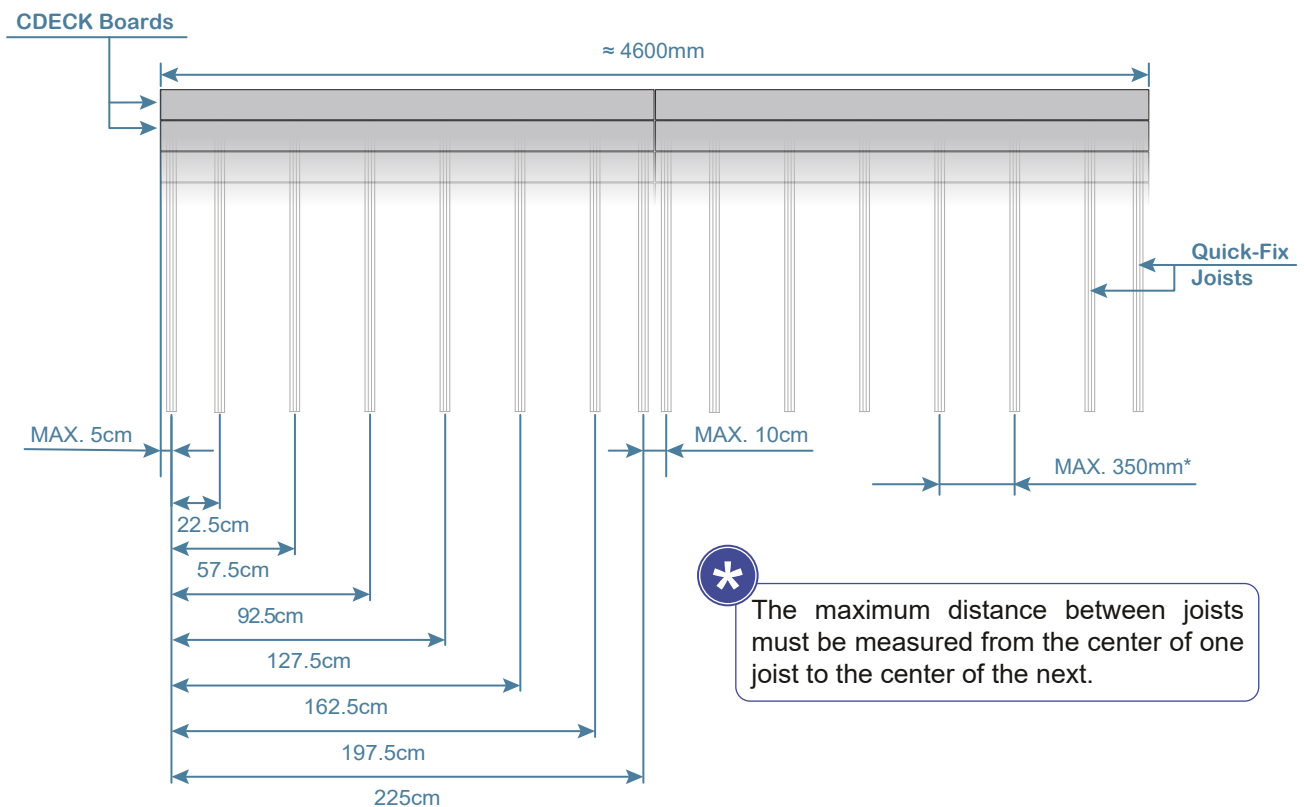
Lagged Assembly for Residential and Commercial Use



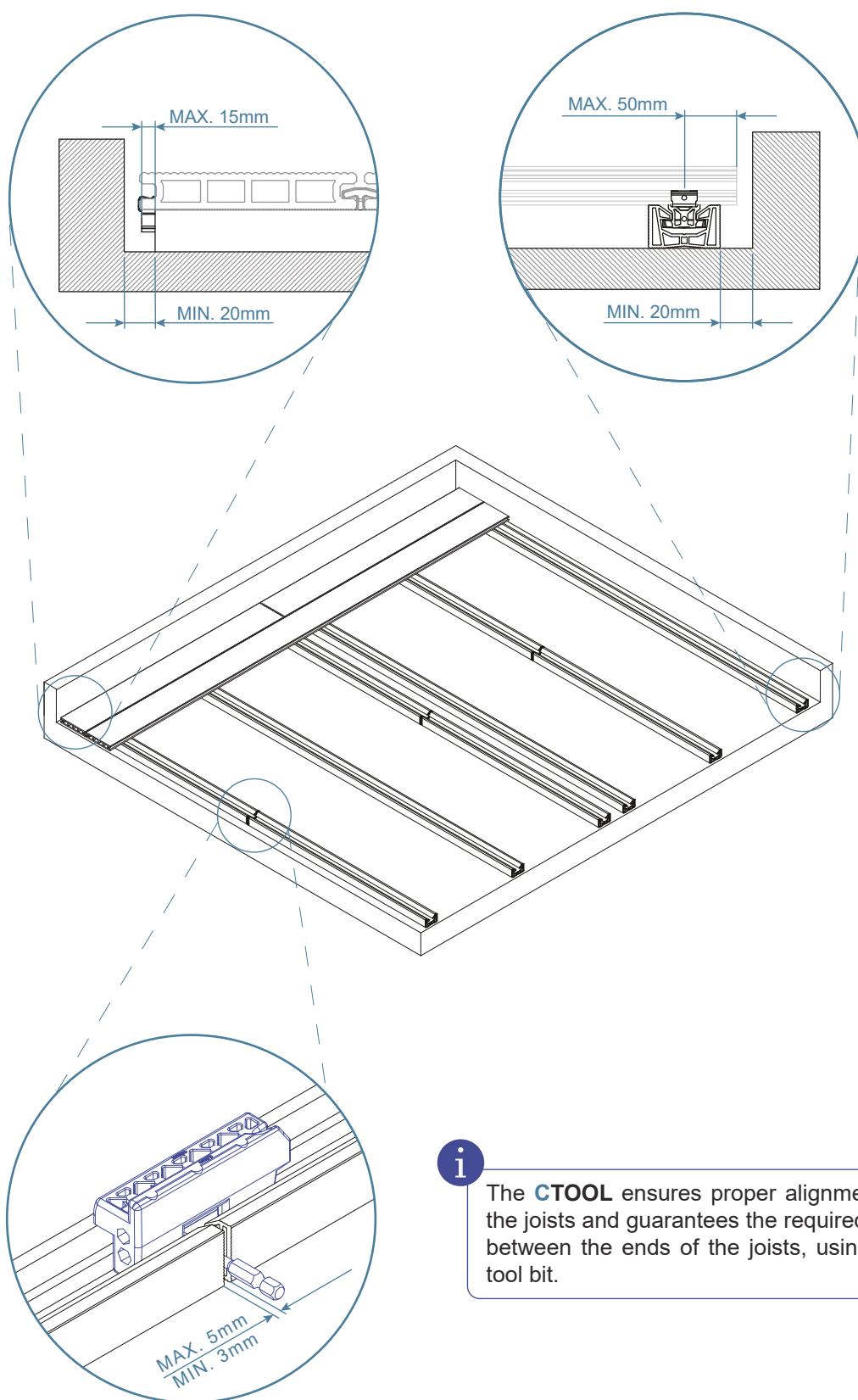
Example II Aligned Assembly for Residential Use



Example III Aligned Assembly for Commercial Use

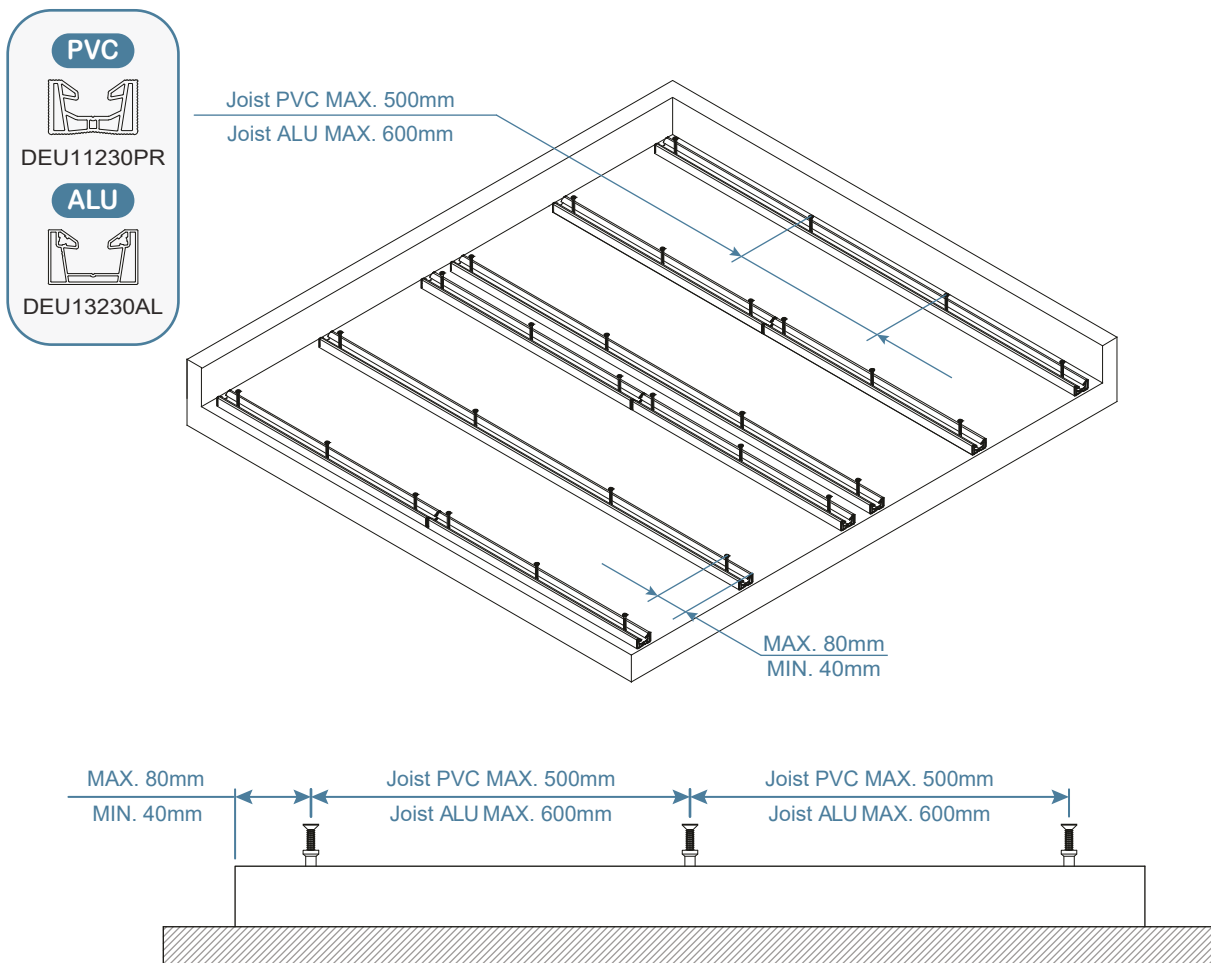


2 Distances from the joists to fixed elements and end to end

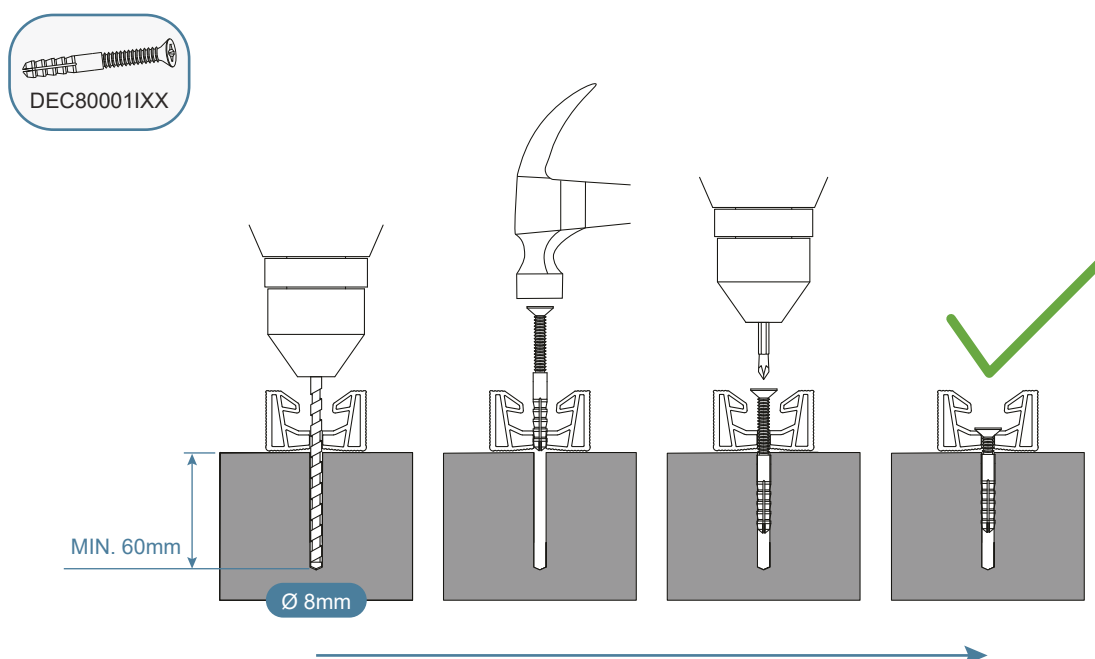


The **CTOOL** ensures proper alignment of the joists and guarantees the required gap between the ends of the joists, using the tool bit.

3 Distance between the fastening screws



4 Drilling and fixing joists to the ground

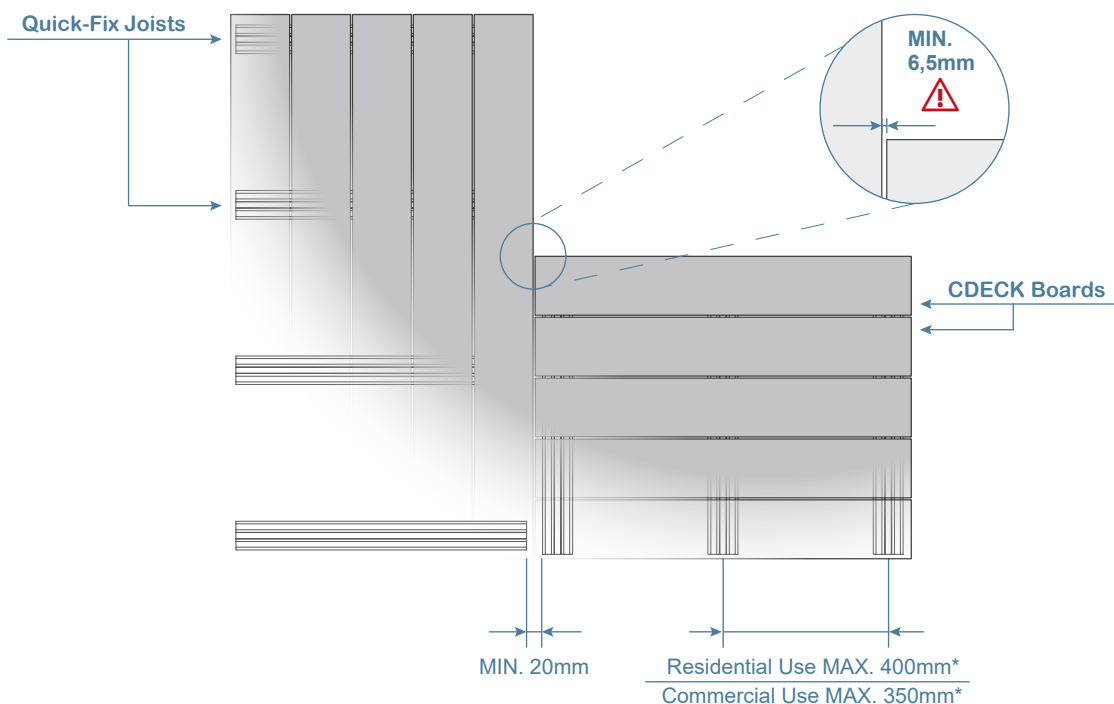


5 Board Joints

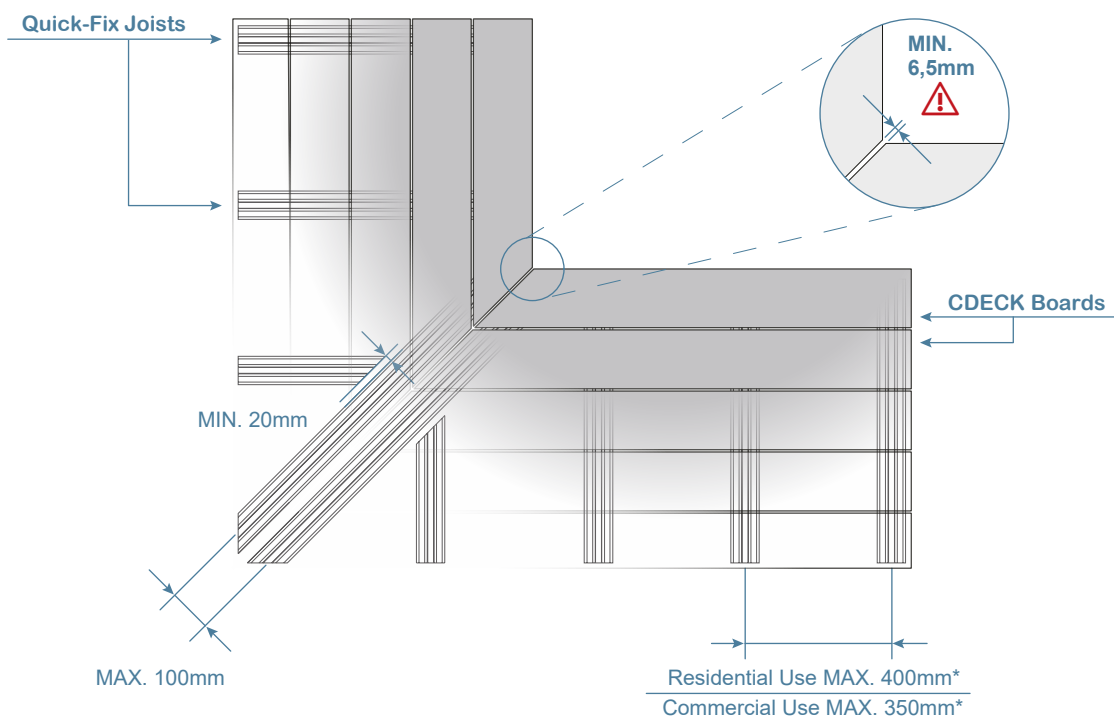
Option A Crossed Joint



The maximum distance between joists must be measured from the center of one joist to the center of the next.



Option B Mitre Joint

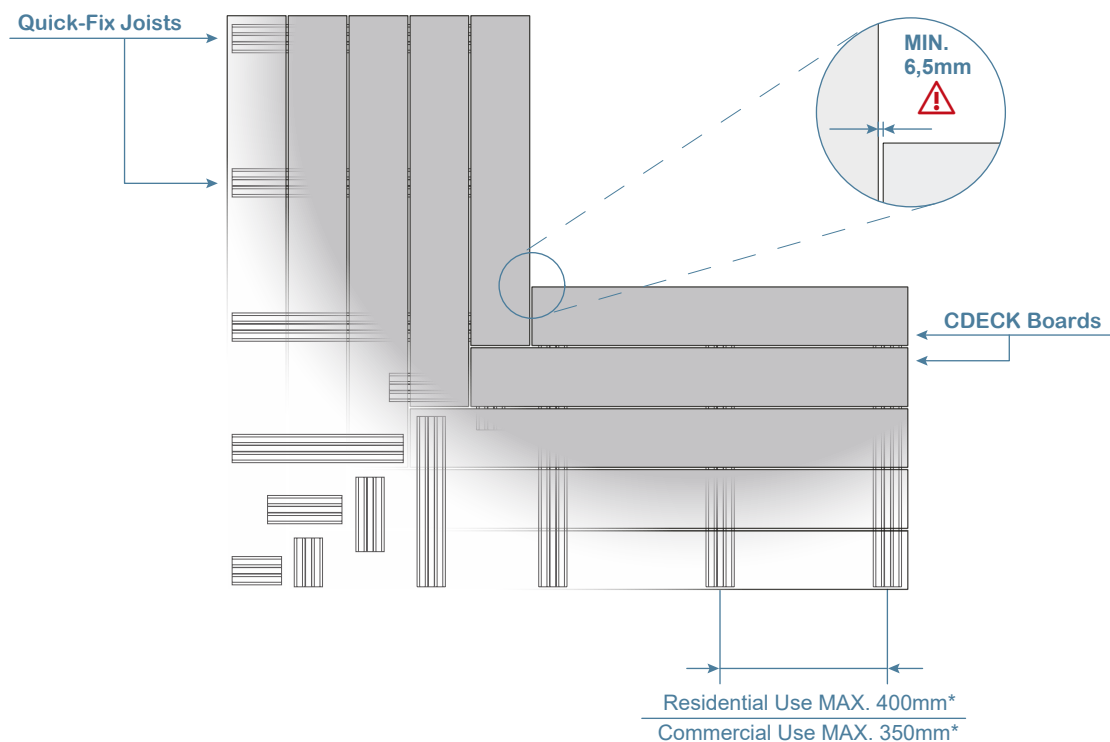


When installing CDECK boards, ensure a minimum gap of **6,5mm** between the ends of the boards.

Option C
Herringbone Joint



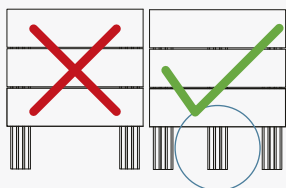
The maximum distance between joists must be measured from the center of one joist to the center of the next.



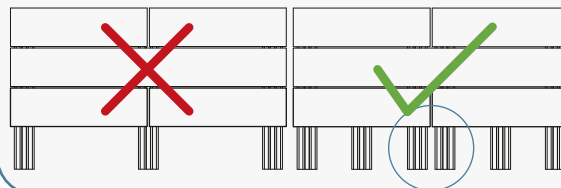
When installing CDECK boards, ensure a minimum gap of **6,5mm** between the ends of the boards.



Regardless of the distance between the Quick-Fix joists, the boards must never be supported by fewer than 3 joists under any circumstances.



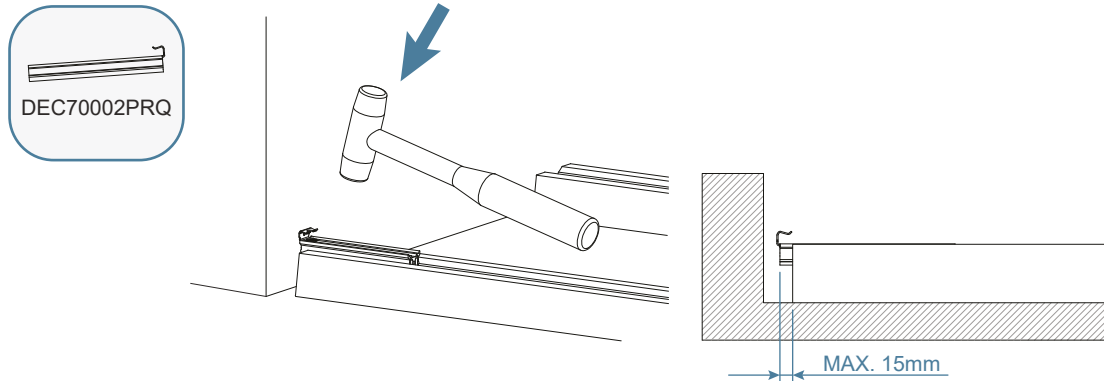
In installations where boards are installed top-to-top, always use 2 Quick-Fix joists (1 for each board).



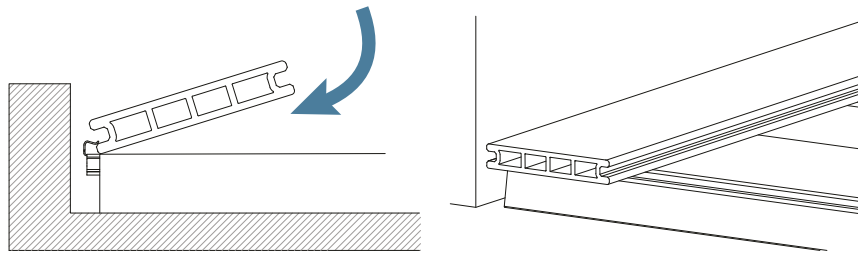
4. Installation of CDECK Boards

1 Installation of the Terminal Clip

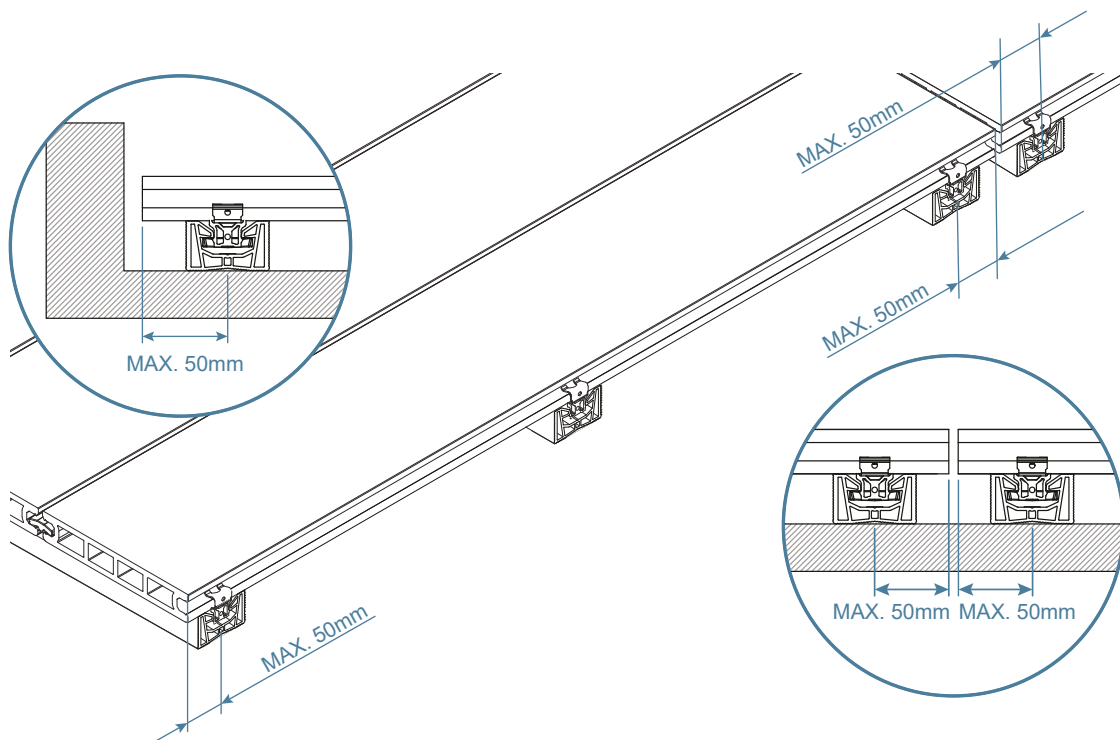
Installation Video
CDECK Boards



2 Installation of the first CDECK Board

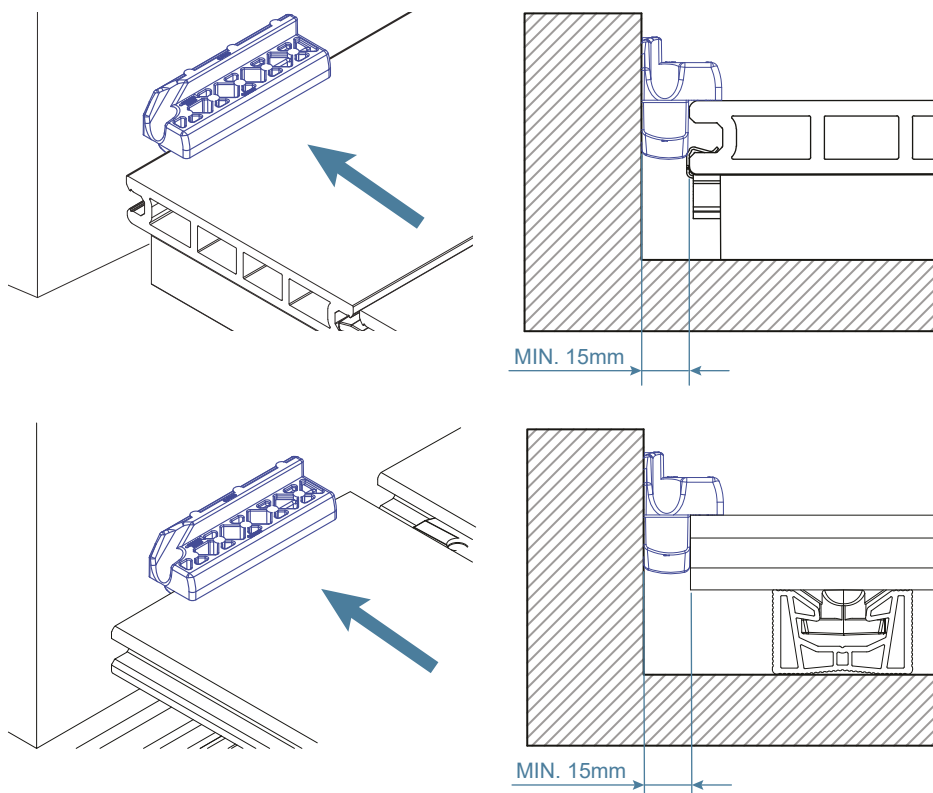


3 Maximum distance between the ends of the boards and the nearest joist



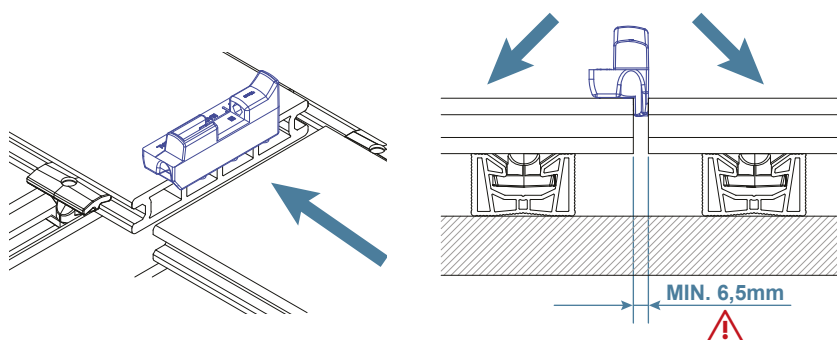
The maximum distance between the ends of the boards and the nearest joist must never be exceeded.

4 Gaps between boards and fixed elements (e.g., walls)



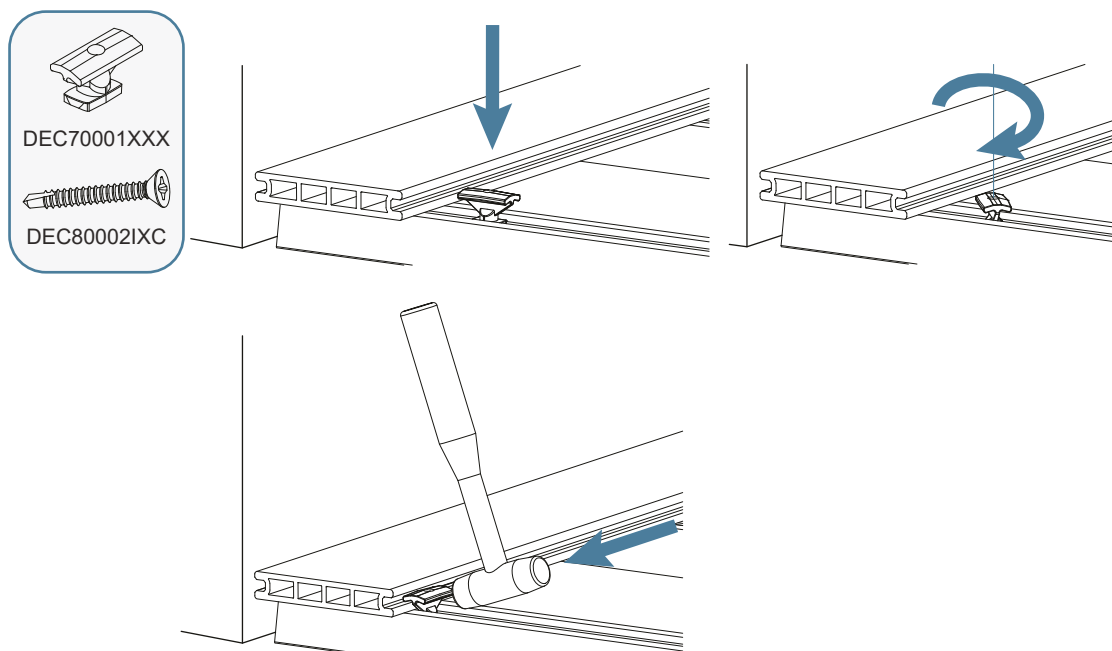
When installing CDECK boards, ensure a minimum gap of **15mm** between boards and fixed elements.

5 Gaps between the ends of the boards

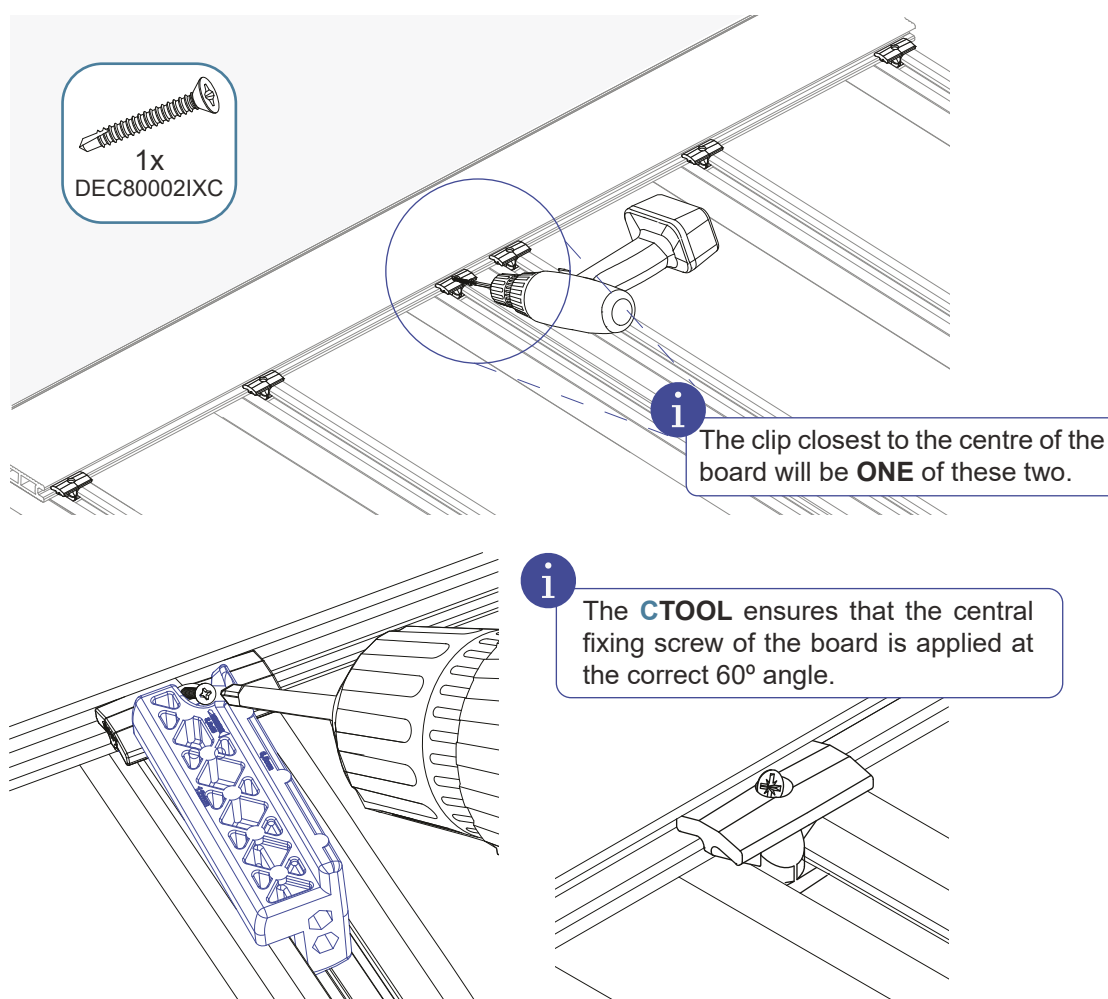


When installing CDECK boards, ensure a minimum gap of **6,5mm** between the ends of the boards. If using boards longer than **2,3m**, these gaps must be increased proportionally.

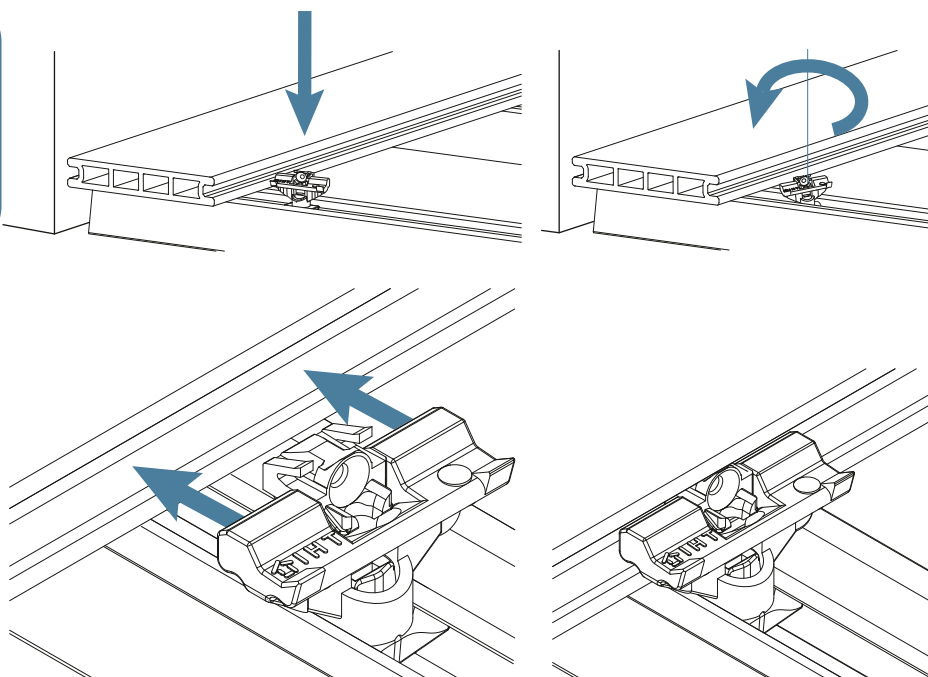
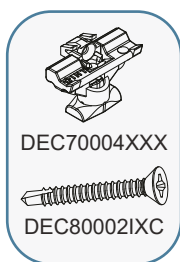
6 Installation of the QUICK-FIX Intermediate Clip



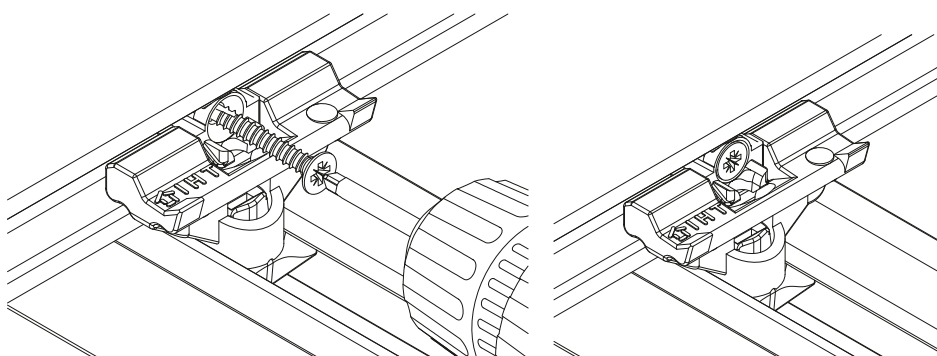
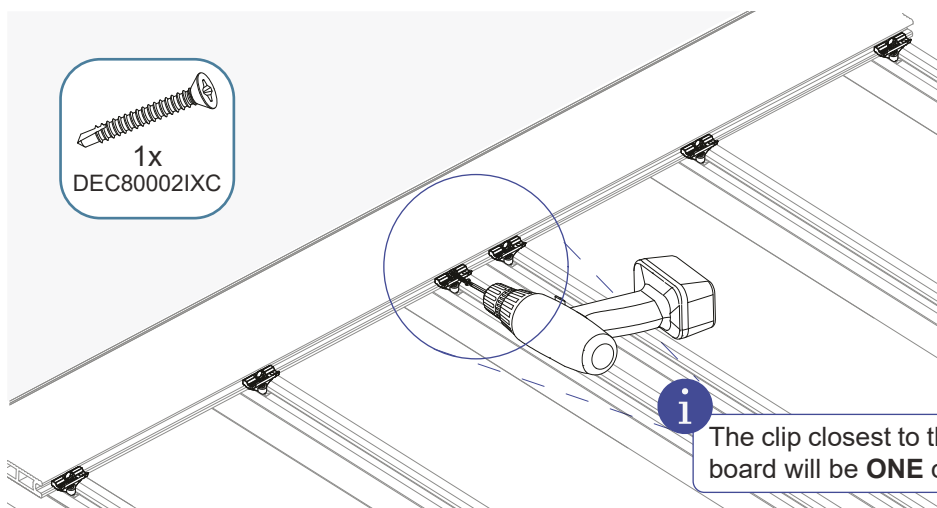
Use only one screw per board to attach the clip closer to the centre of the board, preventing it from moving longitudinally. **Do not use more than one screw per board and do not screw the clips to the joists.**



7 Installation of the QUICK-FIX PRO Intermediate Clip



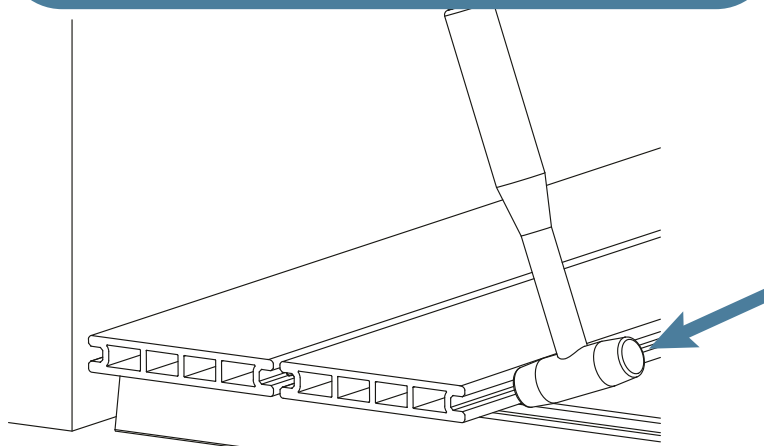
Use only one screw per board to attach the clip closer to the centre of the board, preventing it from moving longitudinally. **Do not use more than one screw per board and do not screw the clips to the joists.**



8 CDECK Boards installation

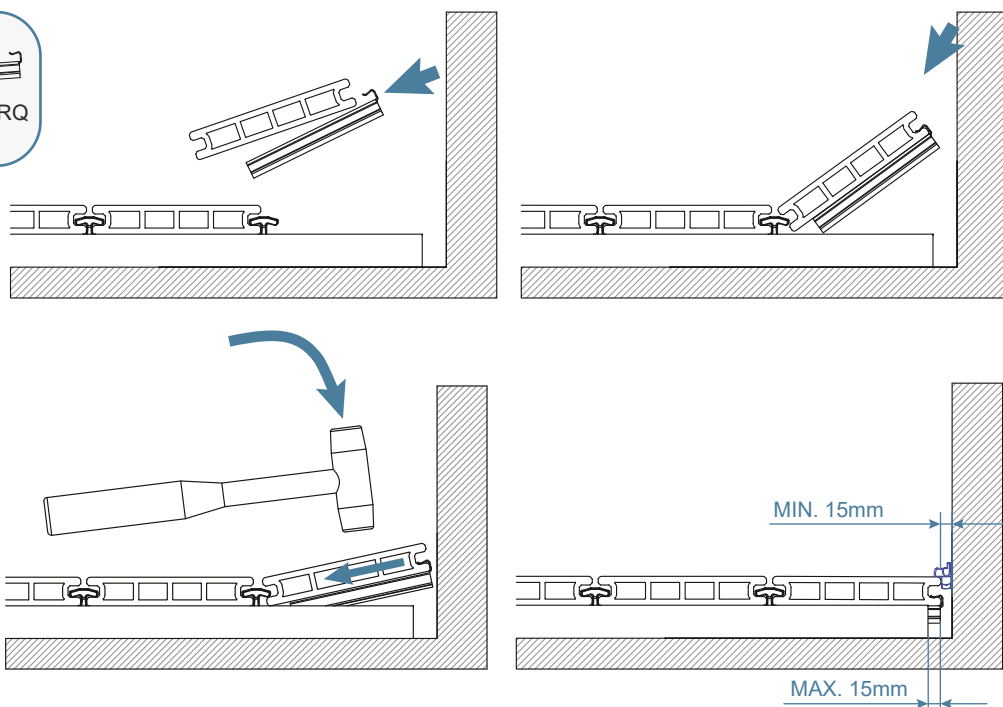


Repeat the previous steps until only one board remains to complete your CDECK.



9 Installation of the last board with the Terminal Clip

DEC70002PRQ



5. Installation of CDECK Steps

1 Installation of the Quick-Fix Joists

Installation Video
CDECK Steps



Option 1



DEU11230PR

Option 2



DEU13230AL



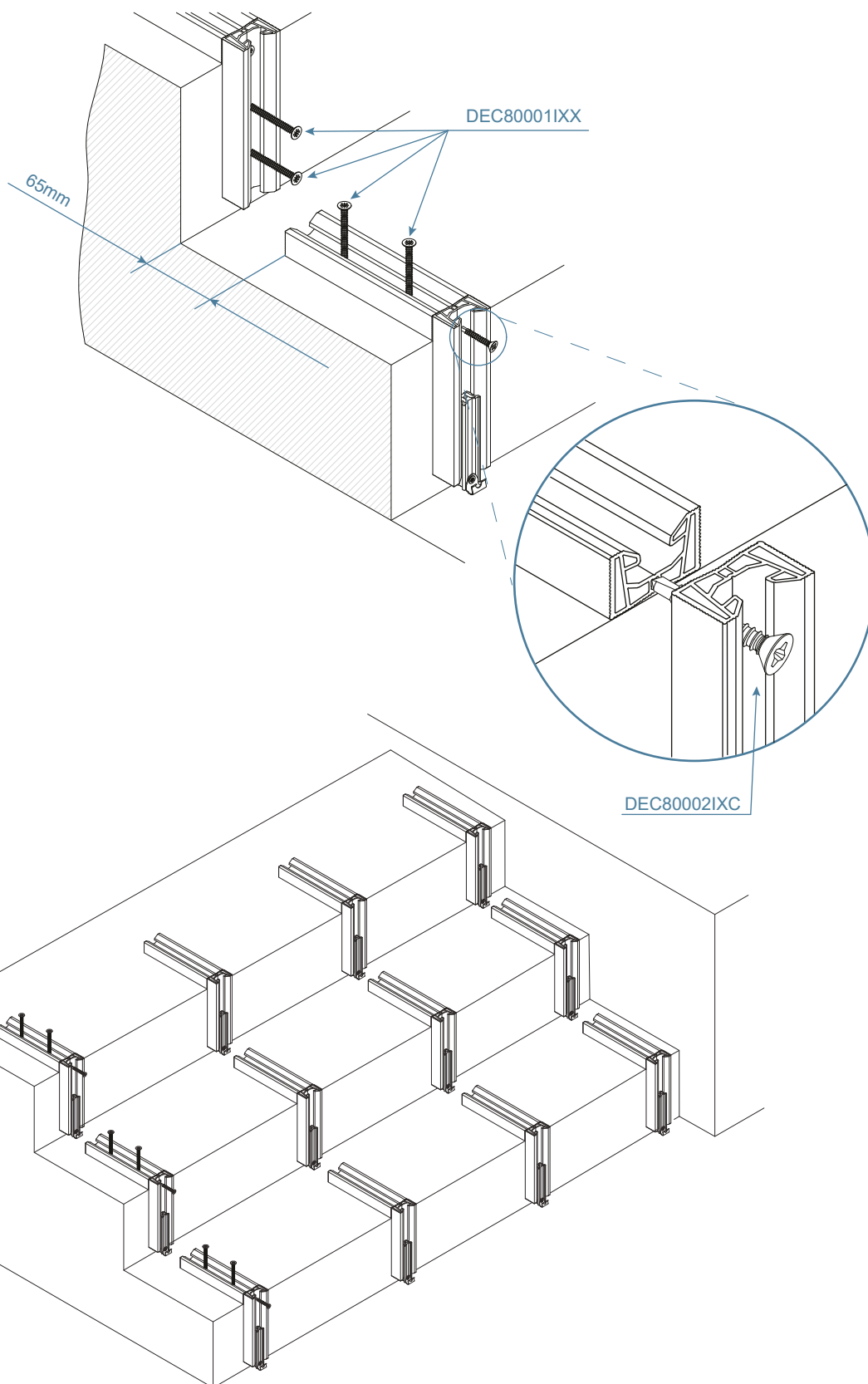
DEC80001IXX



DEC80002IXC

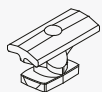


DEC70002PRQ



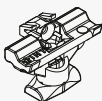
2 Installation of the CDECK Boards and Step Piece

Option 1

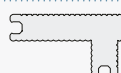


DEC70001XXX

Option 2



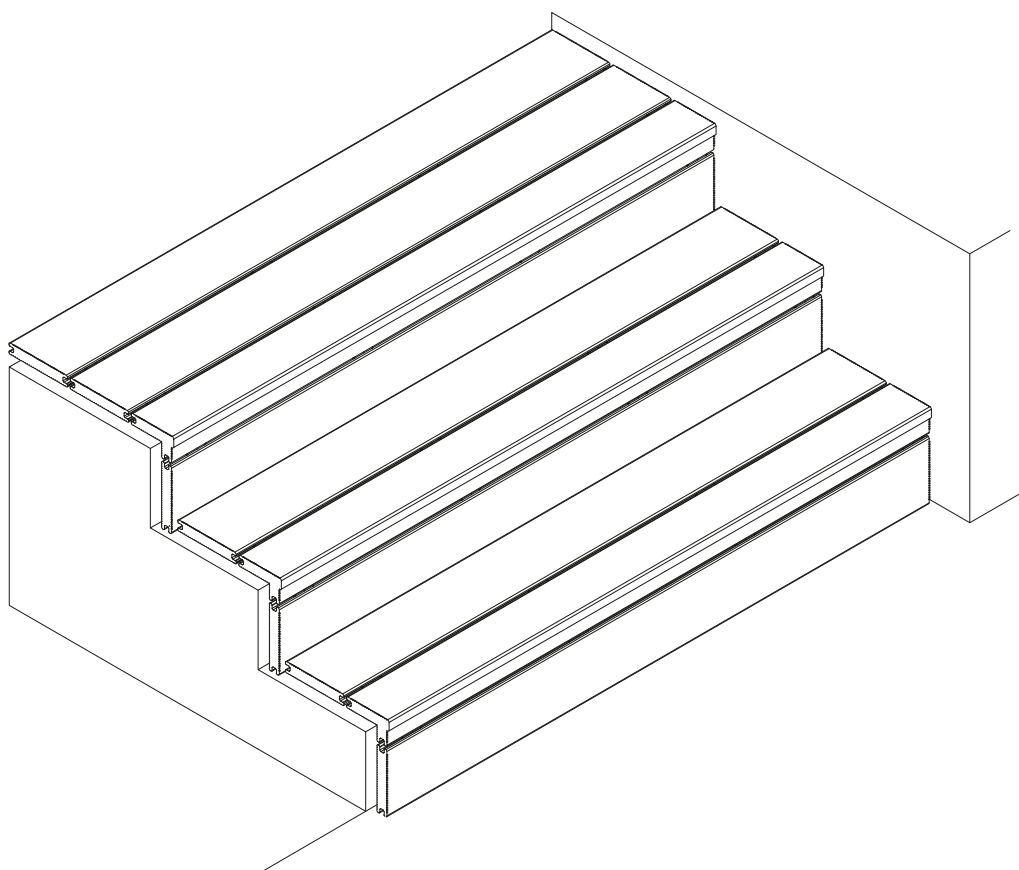
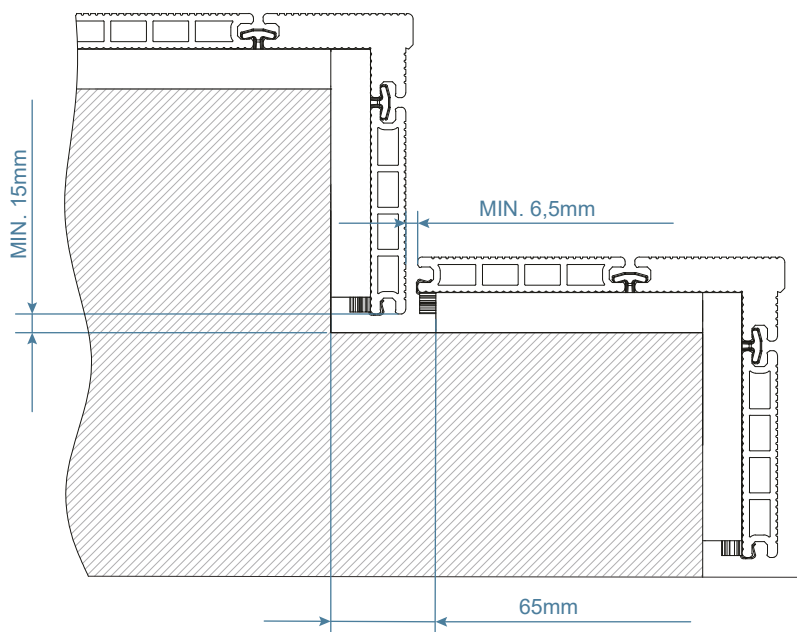
DEC70004XXX



DEU22230XXX



DEC80002IXC



6. Installation of CDECK Finishing Pieces

Option 1

Parallel Fastener application

Installation Video
CDECK
Finishing Pieces



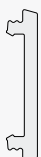
1 Application of glue on the side of the board

Option 1



DEU21230XX

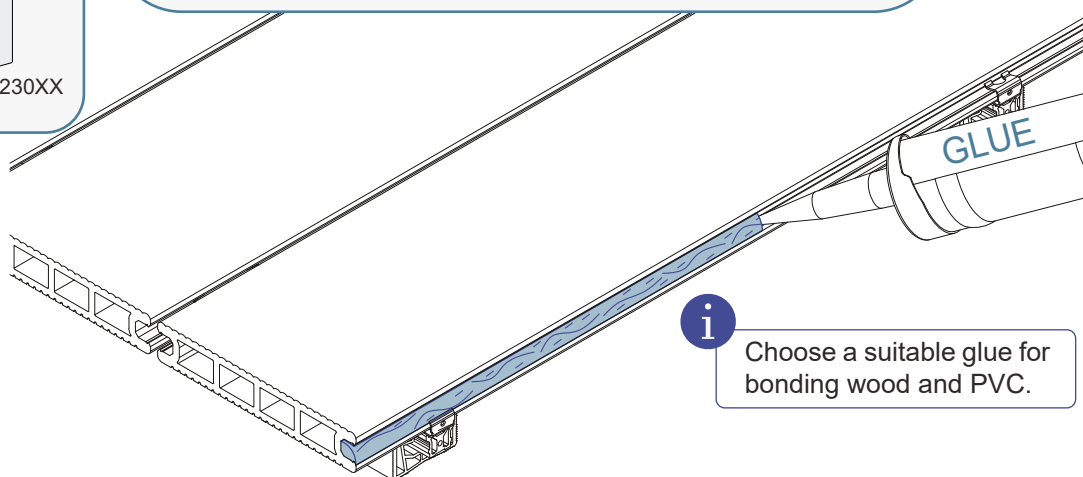
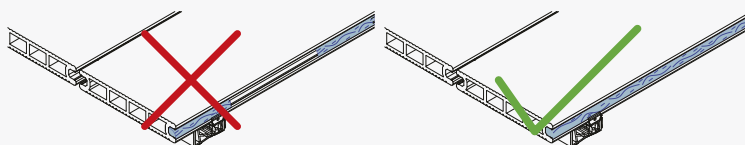
Option 2



DEU23230XX



Apply the glue generously along the entire length of the board, ensuring no space is left without glue.

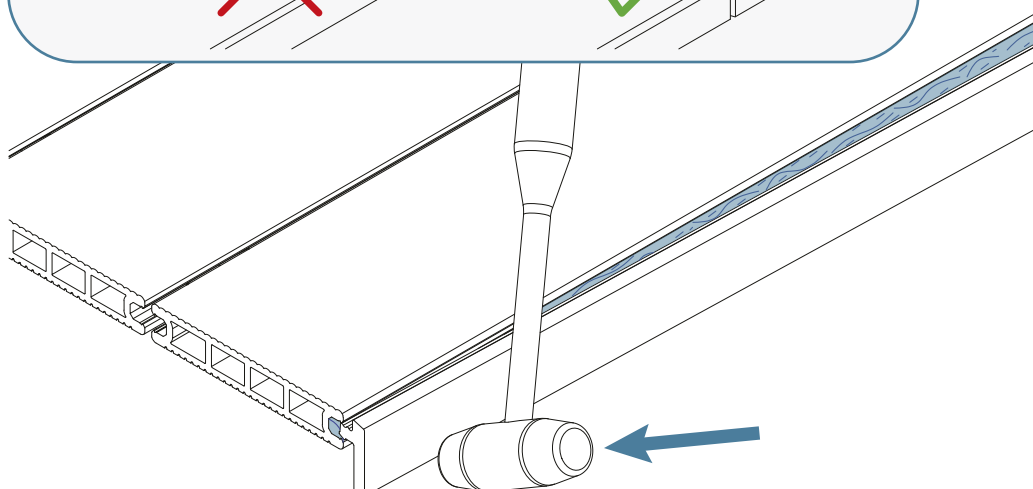
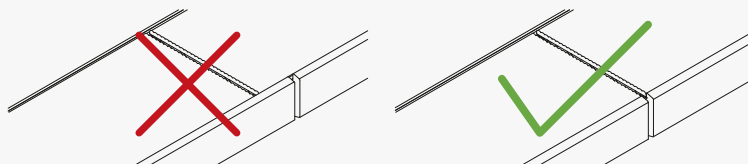


Choose a suitable glue for bonding wood and PVC.

2 Fastener fixing



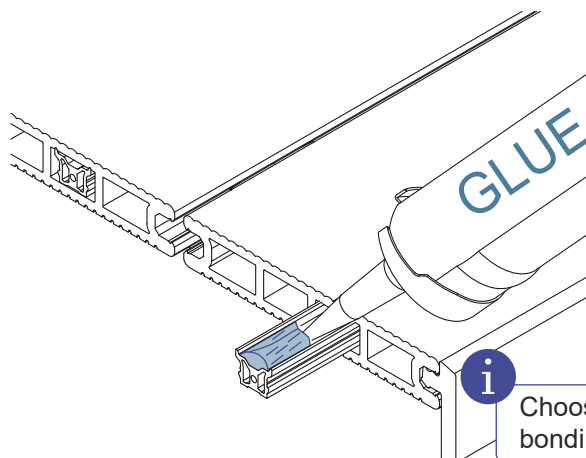
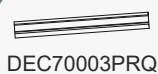
Align the fasteners with the boards along their entire length, ensuring that the gaps match.



Option 2.A

Perpendicular Fastener application: Hollow Boards

1 Application of glue on the fastener holder



i Choose a suitable glue for bonding wood and PVC.

2 Drilling the fastener

Option 1

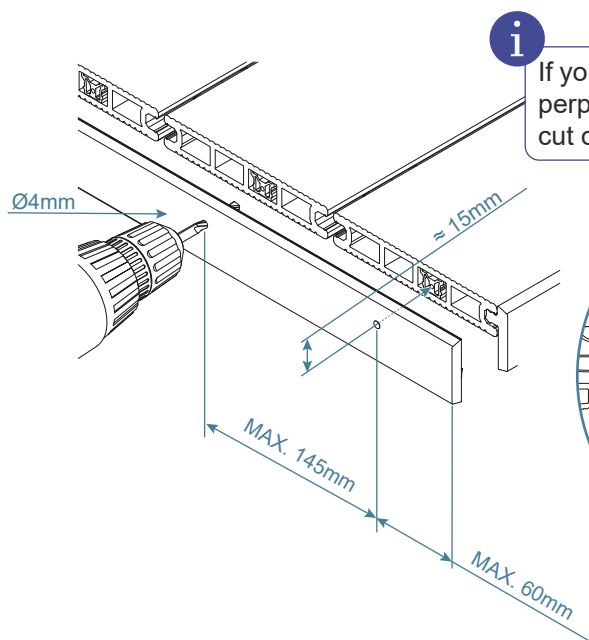


DEU21230XX

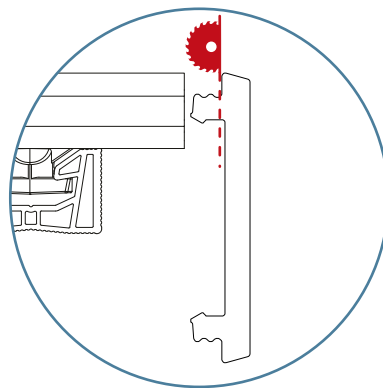
Option 2



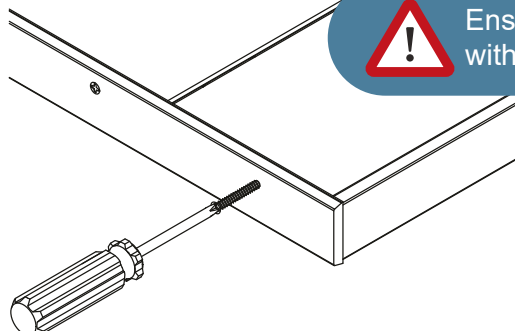
DEU23230XX



i If you install the DEU23230XX fastener perpendicular to the board, you must cut off one of the clipping tabs.



3 Fixing the fastener with screws



Ensure that the fastener is secured with one screw per board.

Option 2.B

Perpendicular Fastener application: Solid Boards

1 Drilling the fastener

Option 1

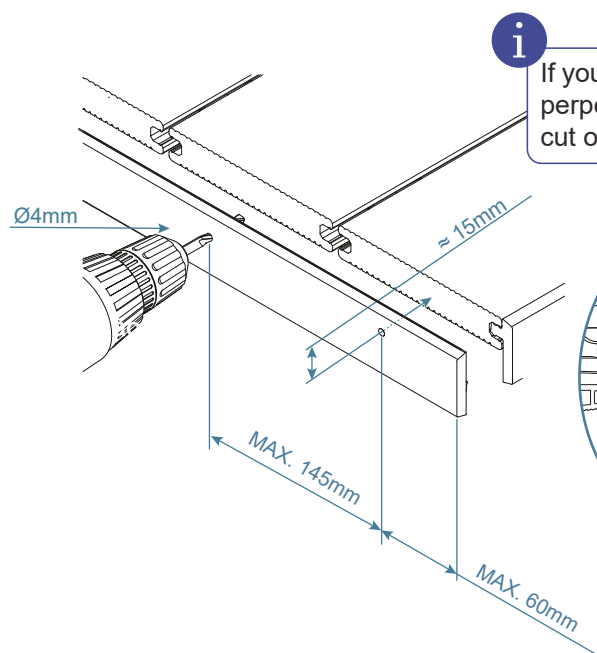


DEU21230XX

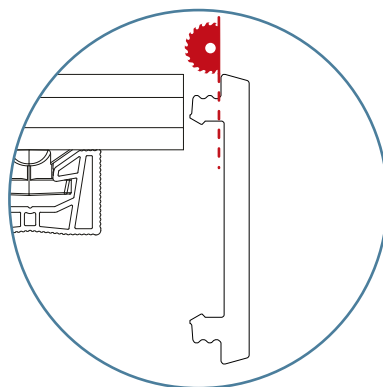
Option 2



DEU23230XX



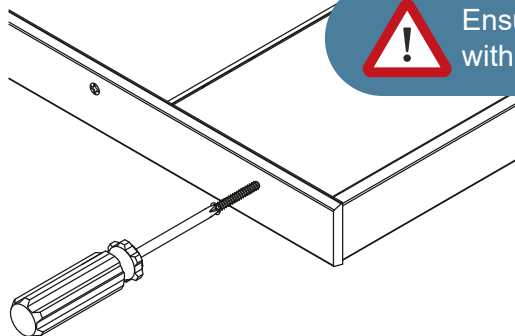
If you install the DEU23230XX fastener perpendicular to the board, you must cut off one of the clipping tabs.



2 Fixing the fastener with screws



DEC80002IXC

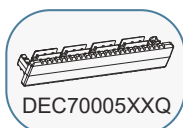


Ensure that the fastener is secured with one screw per board.

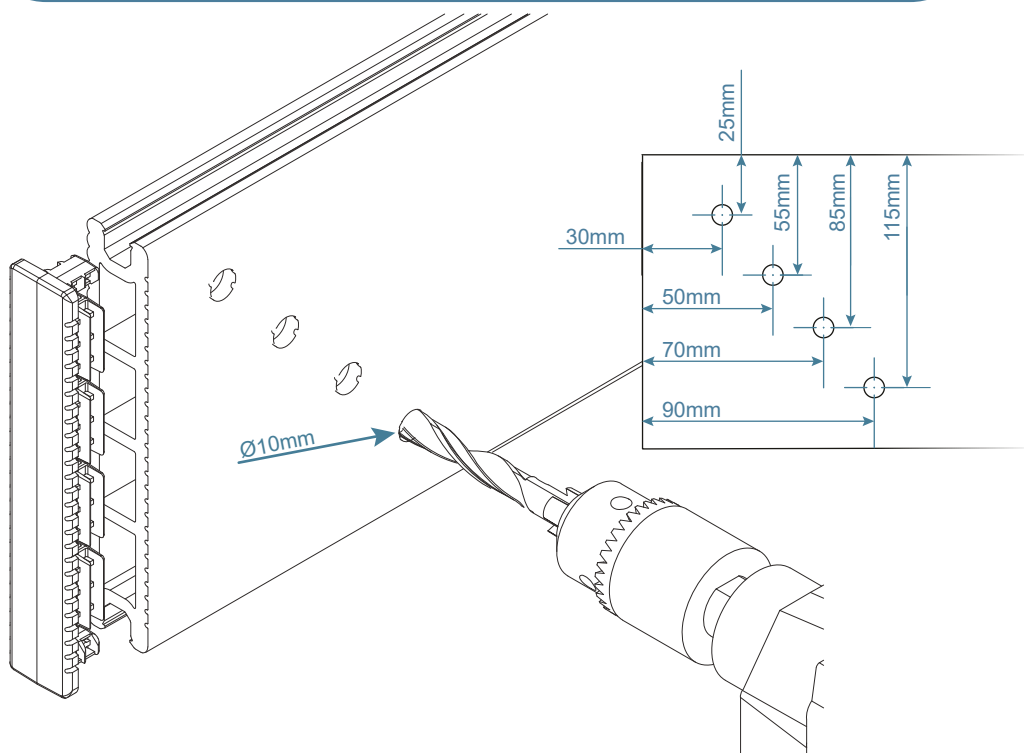
Option 3

Hollow Board End Cap application

1 Drilling holes on the underside of the board for drainage and ventilation



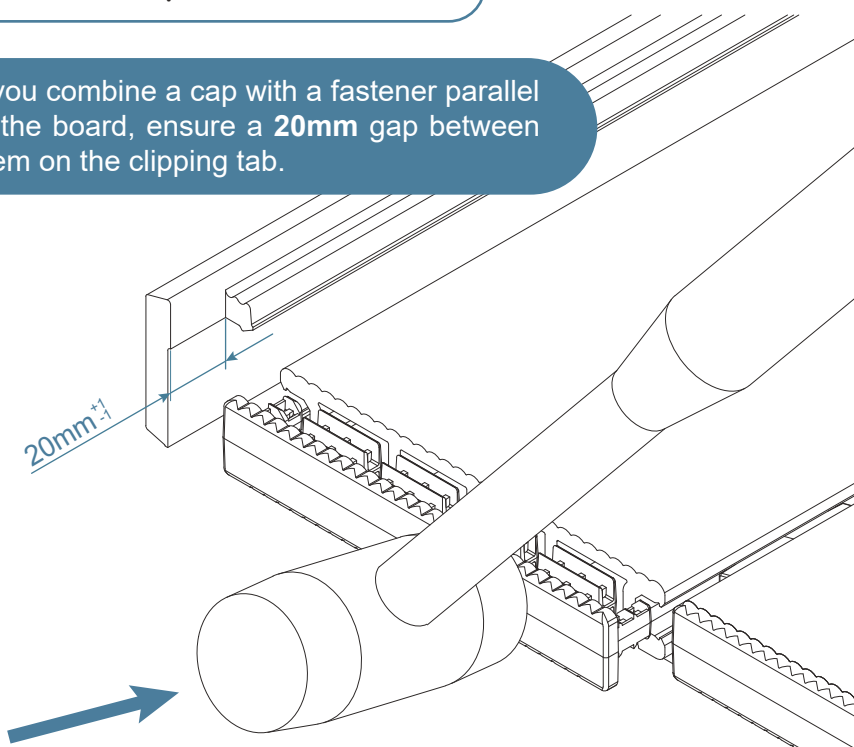
If you intend to apply caps, they must be installed before fitting the boards.



2 Placing the end cap into the cavities



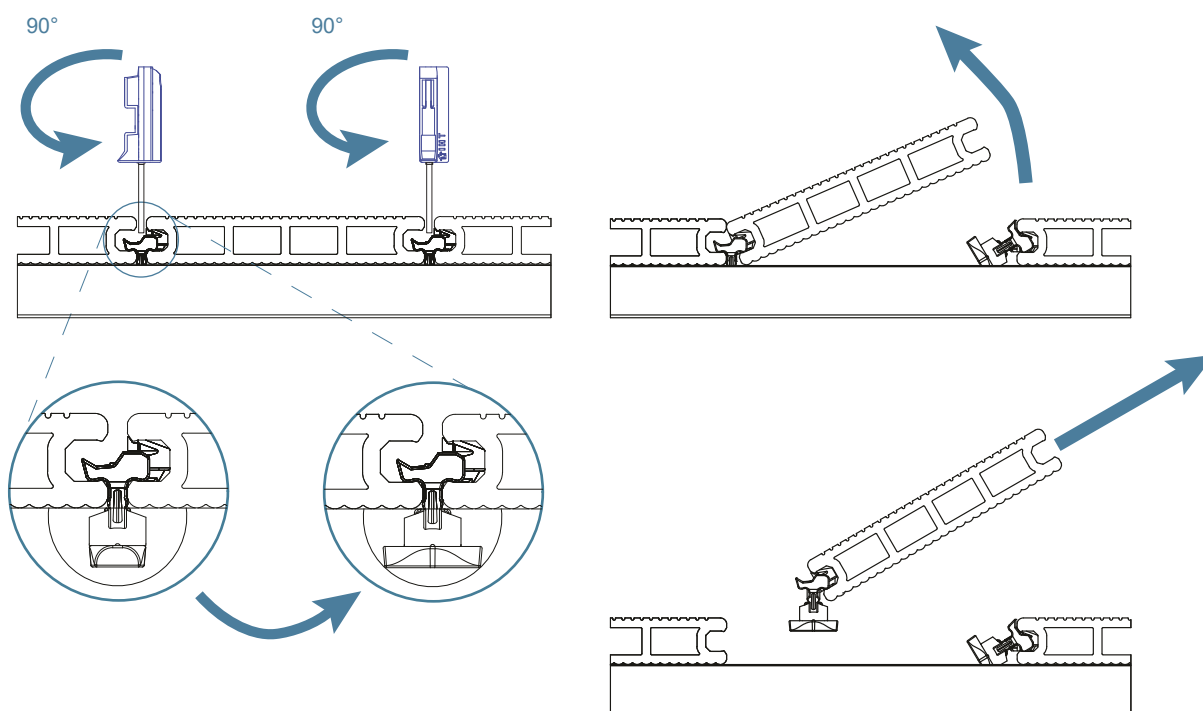
If you combine a cap with a fastener parallel to the board, ensure a **20mm** gap between them on the clipping tab.



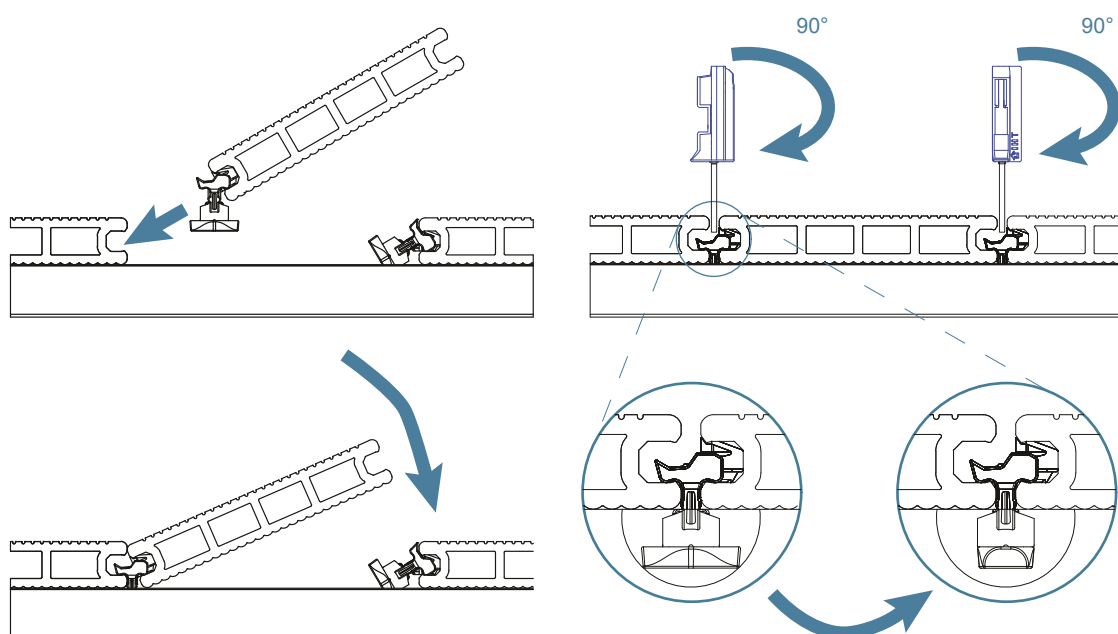
7. Removal and Installation of Boards with Quick-Fix Pro Intermediate Clip

1 Individual opening of the board

Installation Video
Removal and installation of
CDECK boards



2 Reinstallation of the opened board



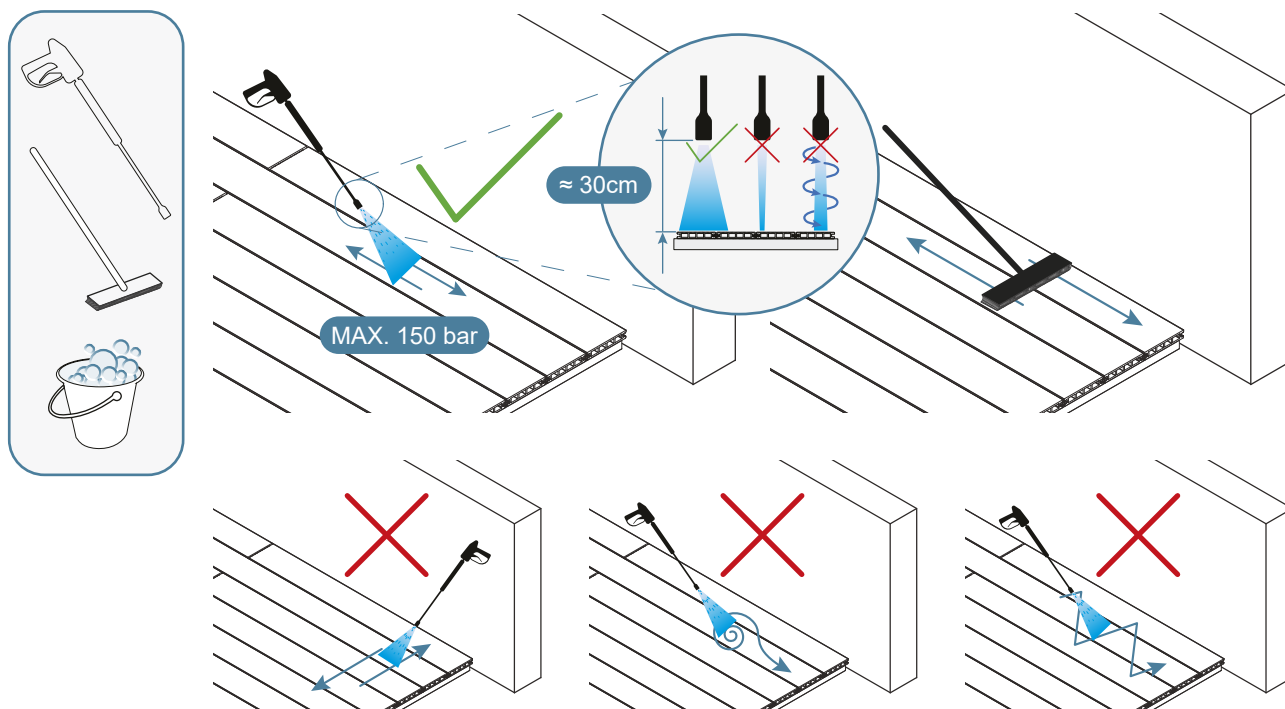
8. CDECK Maintenance

1 Post-installation cleaning

Maintenance Video
CDECK



During installation, dust production is common, so we recommend cleaning the deck thoroughly with water, a mild detergent, and a soft brush. You should use a pressure washer at a **distance of approximately 30 cm**, with a **maximum pressure of 150 bar** and using a wide spray pattern. Always wash the boards along their length to preserve the material's integrity.



2 Regular Maintenance

CDECK products are made from the highest quality raw materials and are easy to maintain. However, this does not mean they should not be cleaned regularly to maintain their appearance, quality, and durability over the years.

CDECK Original and CDECK WUUDE are outdoor products and, as such, are exposed to weather elements, which may lead to the accumulation of dirt and debris. Combined with certain environmental factors, signs of fungi or moss may also appear. To maintain the deck's good appearance and ensure no permanent residue build-up, we recommend periodic cleaning with water, a mild detergent, and a soft brush.

You should use a pressure washer at a **distance of approximately 30 cm**, with a **maximum pressure of 150 bar** and using a wide spray pattern. Always wash the boards along their length to preserve the material's integrity.

Food and Grease Residues

For more persistent stains caused by occasional spills of food, drinks, grease, or other substances on the boards, act immediately to minimise the absorption of these substances into the wood fibres.

To remove the stains, clean the boards with water, a non-abrasive degreasing product, and a soft brush. We recommend testing a small amount of the product in an inconspicuous area of the deck before applying it to the affected area to ensure it is suitable for use.

If stains or marks cannot be removed using this method, you can scrub the boards with a steel brush or manual sandpaper, always along the board's length. This action may result in a color difference in the scrubbed area, however, this difference will fade as the color stabilizes over time.

Limescale Residues

Water hardness varies depending on the amount of calcium and magnesium salts dissolved in the water through contact with rocks. Hard water tends to form limescale deposits in pipes, washing machines, dishwashers, taps, showers, and other exposed surfaces.

Over time, the CDECK Original may develop some limescale deposits, appearing as whitish stains. These deposits result from the evaporation of water with a high mineral concentration and can be removed by cleaning the boards with water, a descaling product, and a soft brush. We recommend testing a small amount of the product in an inconspicuous area of the deck before applying it to the affected area to ensure it is suitable for use.

Wear Marks

Over time, it is natural for small signs of use to appear, however, these tend to fade gradually without requiring intervention.

To preserve the deck's surface, avoid moving heavy and/or sharp objects across the boards. Protecting the bases of objects in direct contact with the deck helps to minimise wear and maintain its good appearance.

Food and Grease Residues

CDECK WUUDE features a nearly waterproof coating that prevents the absorption of liquids and other substances, making cleaning easy and straightforward. However, if food, beverages, grease, or other substances spill onto the boards, clean them promptly to prevent dirt from embedding into the deck.

To remove residues, wash the boards with water, a non-abrasive degreasing product, and a soft brush. We recommend testing a small amount of the product on an inconspicuous area of the deck before applying it to the affected area to ensure its suitability.

Limescale Residues

Water hardness varies depending on the amount of calcium and magnesium salts dissolved in the water through contact with rocks. Hard water tends to form limescale deposits in pipes, washing machines, dishwashers, taps, showers, and other exposed surfaces.

Over time, the CDECK WUUDE may develop some limescale deposits, appearing as whitish stains. These deposits result from the evaporation of water with a high mineral concentration and can be removed by cleaning the boards with water, a descaling product, and a soft brush. We recommend testing a small amount of the product in an inconspicuous area of the deck before applying it to the affected area to ensure it is suitable for use.

Wear Marks

Over time, it is natural for small signs of use to appear on CDECK WUUDE. However, with proper care, the surface will remain in good condition for many years. To maintain the integrity of the deck, avoid moving heavy and/or sharp objects across the boards. Protecting the bases of objects in direct contact with the deck helps reduce wear and ensures its durability.

Contact IHT for Additional Instructions

To ensure the quality and durability of CDECK products, always follow our recommendations. For any cleaning or maintenance needs not covered in this manual, please contact **IHT** for further instructions.