

PRODUCT CATALOGUE · 2026

Clever Pedestal Systems

Raised floor pedestals, tile & deck accessories
and construction accessories



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Product **Range**

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ABOUT THE SYSTEM

What is **Alkapp Clever?**

These are raised and plastic flooring pedestals used in terraces that may or may not be walked on. They are designed to reach the desired final elevation and eliminate the difference in slope. Their purpose is to enable making the last layer of flooring without using protective alum on the insulation.

These pedestals also aim to provide a continuous drainage system through the open joint gaps of the floor tiling. Adjustable plastic flooring pedestals offer a system that can be intervened under potential insulation problems. They are also quite durable with a carrying capacity of 500 kg.



SYSTEM ANATOMY

Adjustable Pedestal **Clever**

C-SLH

With its moving head, it eliminates any ground-based slope up to 7%.

HEAD

The Head part is attached to the connecting pieces or the base part. By placing joint sticks and skeleton assembly apparatus to the side and central gaps of this head part, tile or lath flooring can be performed.

C-C

After 220 mm, products are heightened by connecting pieces. More than one piece per module can be used.

T-P

Orthopedic base pad made of TPE raw material can be used in floors with faulty polish, and it absorbs impact vibrations that can occur in the system. It has a width of 5 mm.



C-SLB

By placing them on the head part, a ground for the C-SLH piece can be obtained. When placed on grounds with a slope of up to 7%, the C-SLH piece enables them to be even.

C-SR

This piece connects the head and base parts or C-C pieces. It allows for millimetric adjustment.

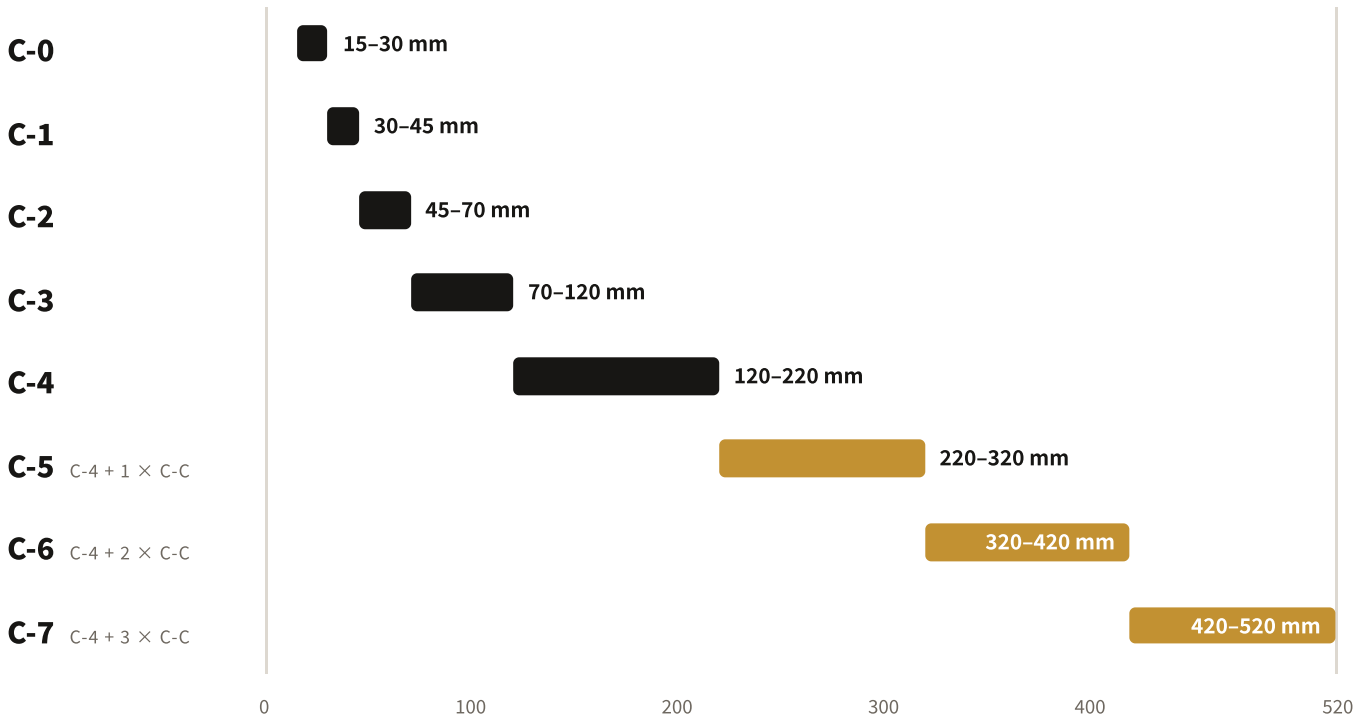
BASE

Its wide radius eliminates the need for anchoring the base part to the ground. It has necessary gaps if anchoring is desired. The sides of the base part have clipping lines as a solution to any range problems that can be met in the edges and the corners of the ground. The lower sides of the base part are produced chamfered, which allows them not to damage the insulation.

HEIGHT SELECTION

Adjustment **Ranges**

No connecting piece is required up to 220 mm.



Safe **Level** Button

The screwed part protrusion of the Head part is fastened to the gap in the adjustment stud wall. This prevents passing the safe level of elevation while adjusting in the application process. In this way, the application process is up to the standards and the users' safety is guaranteed.

ADJUSTABLE

Pedestal Clever **Usage Amounts**

Flooring dimension	m ² /pcs
30x30 cm	13,8
40x40 cm	7,80
30x60 cm	6,70
40x60 cm	5,20
50x50 cm	5,00
60x60 cm	3,50

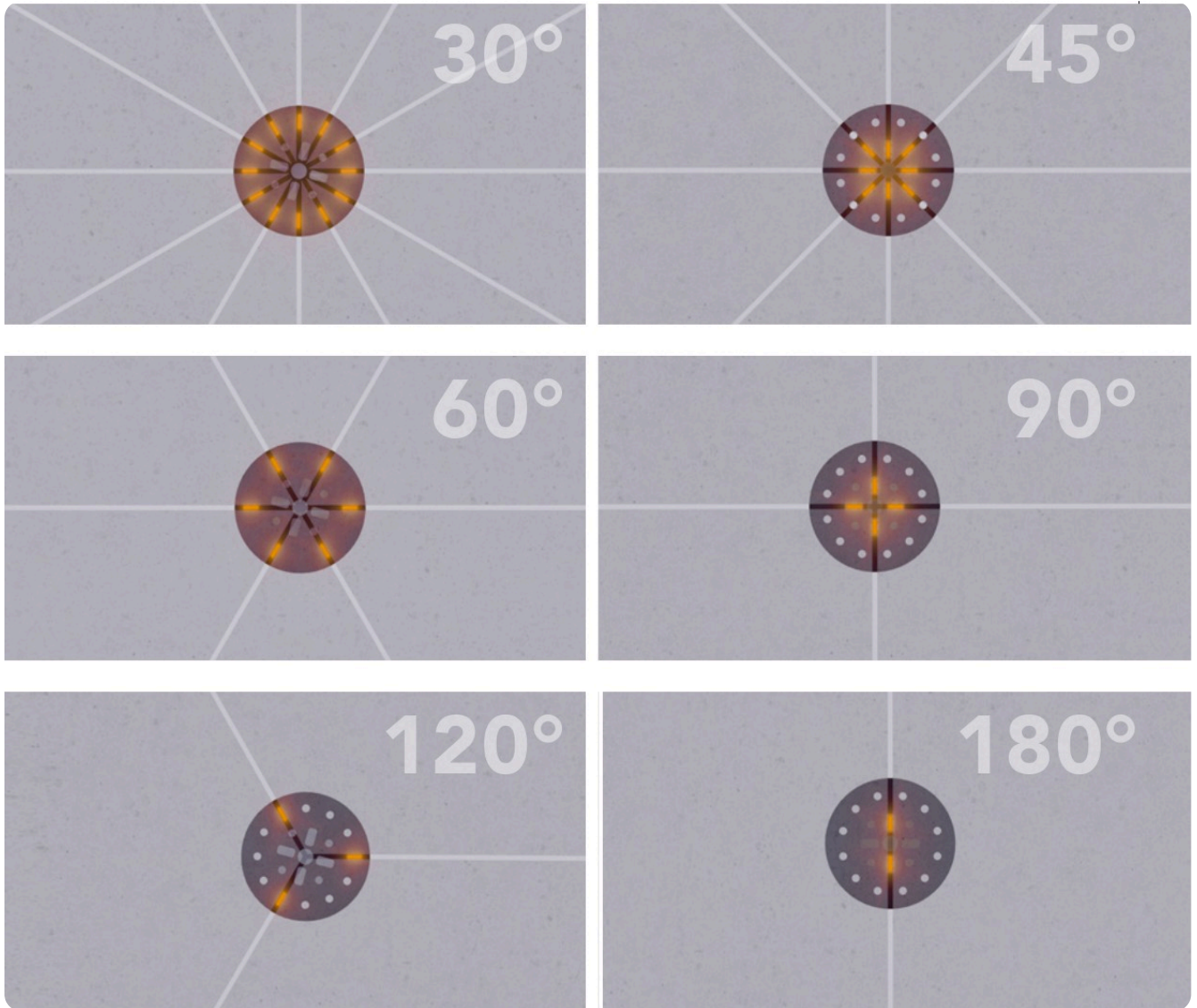


Edges and corners may lead to extra consumptions. Adjustable ALKAPP works with a jack system and can be used as a single part in edges and corners. So, in proportion to space width, consumption is decreased.

LAYOUT

Angular **Flooring**

In this process, fundamentally, an adjustment gasket and joint stick with ten different types are required. Angular placement is possible, depending on the floor plan.



01

Adjustable Pedestals

Adjustable pedestals for tile and lath flooring, 15 – 520 mm.

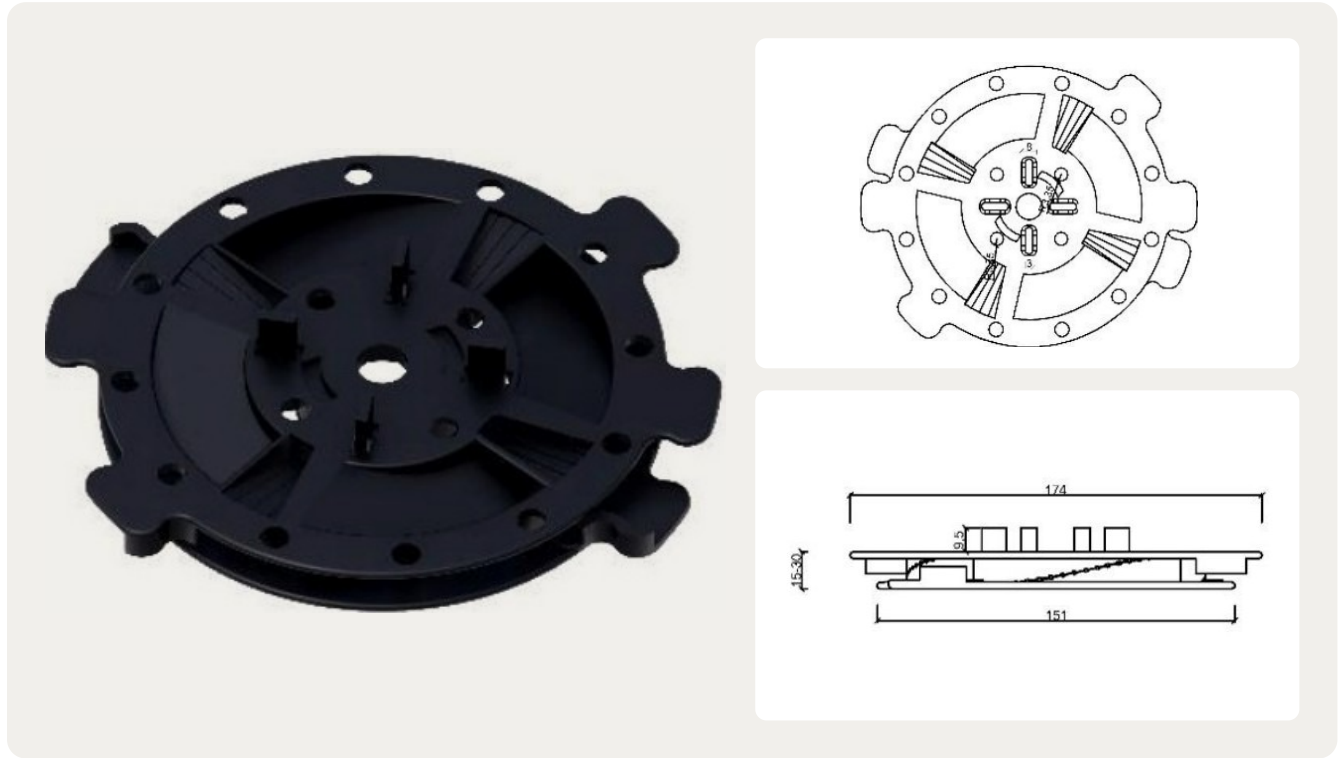
- C-0 · 15–30 mm
- C-1 · 30–45 mm
- C-2 · 45–70 mm

- C-3 · 70–120 mm
- C-4 · 120–220 mm
- C-C · Connecting piece

ADJUSTABLE PEDESTAL · TILE AND LATH FLOORING

C-0 Adjustable Pedestal

Details of usage: tile and lath flooring. Adjustment interval: 15-30 mm. Total adjustment portion: 15 mm. Raw material: recycled polypropylene (PP).



15-30 mm

ADJUSTMENT INTERVAL

15 mm

TOTAL ADJUSTMENT
PORTION

150 g

UNIT WEIGHT

500 kg

CARRYING CAPACITY

TECHNICAL DATA

Details of usage	Tile and lath flooring
Raw material	Recycled polypropylene (PP)
Unit weight	150 g
Adjustment interval	15-30 mm
Total adjustment portion	15 mm

PACKAGING & LOGISTICS



CARTON

DIMENSIONS

**60 × 40 × 30
cm**

QUANTITY

120 pcs

GROSS WEIGHT

18.90 kg



PALLET

DIMENSIONS

**120 × 100 ×
260 cm**

CARTONS / PALLET

40

GROSS WEIGHT

776.00 kg



CONTAINER

TYPE

40' HC

PALLETS

21

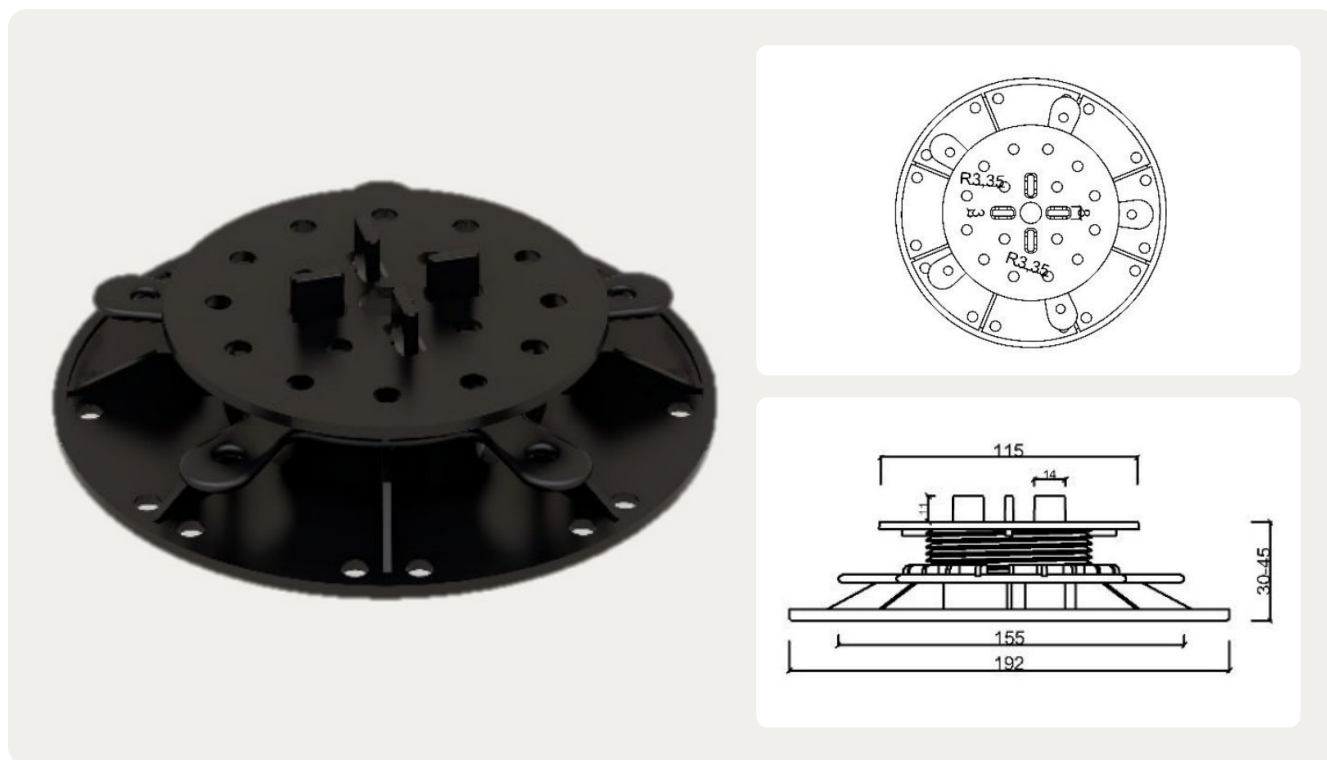
TOTAL QUANTITY

100,800 pcs

ADJUSTABLE PEDESTAL · TILE AND LATH FLOORING

C-1 Adjustable Pedestal

Details of usage: tile and lath flooring. Adjustment interval: 30-45 mm. Total adjustment portion: 15 mm. Raw material: recycled polypropylene (PP).



30-45 mm

ADJUSTMENT INTERVAL

15 mm

TOTAL ADJUSTMENT
PORTION

200 g

UNIT WEIGHT

500 kg

CARRYING CAPACITY

TECHNICAL DATA

Details of usage	Tile and lath flooring
Raw material	Recycled polypropylene (PP)
Unit weight	200 g
Adjustment interval	30-45 mm
Total adjustment portion	15 mm

PACKAGING & LOGISTICS



CARTON

DIMENSIONS

**60 × 40 × 40
cm**

QUANTITY

76 pcs

GROSS WEIGHT

16.10 kg



PALLET

DIMENSIONS

**120 × 100 ×
260 cm**

CARTONS / PALLET

30

GROSS WEIGHT

503.00 kg



CONTAINER

TYPE

40' HC

PALLETS

21

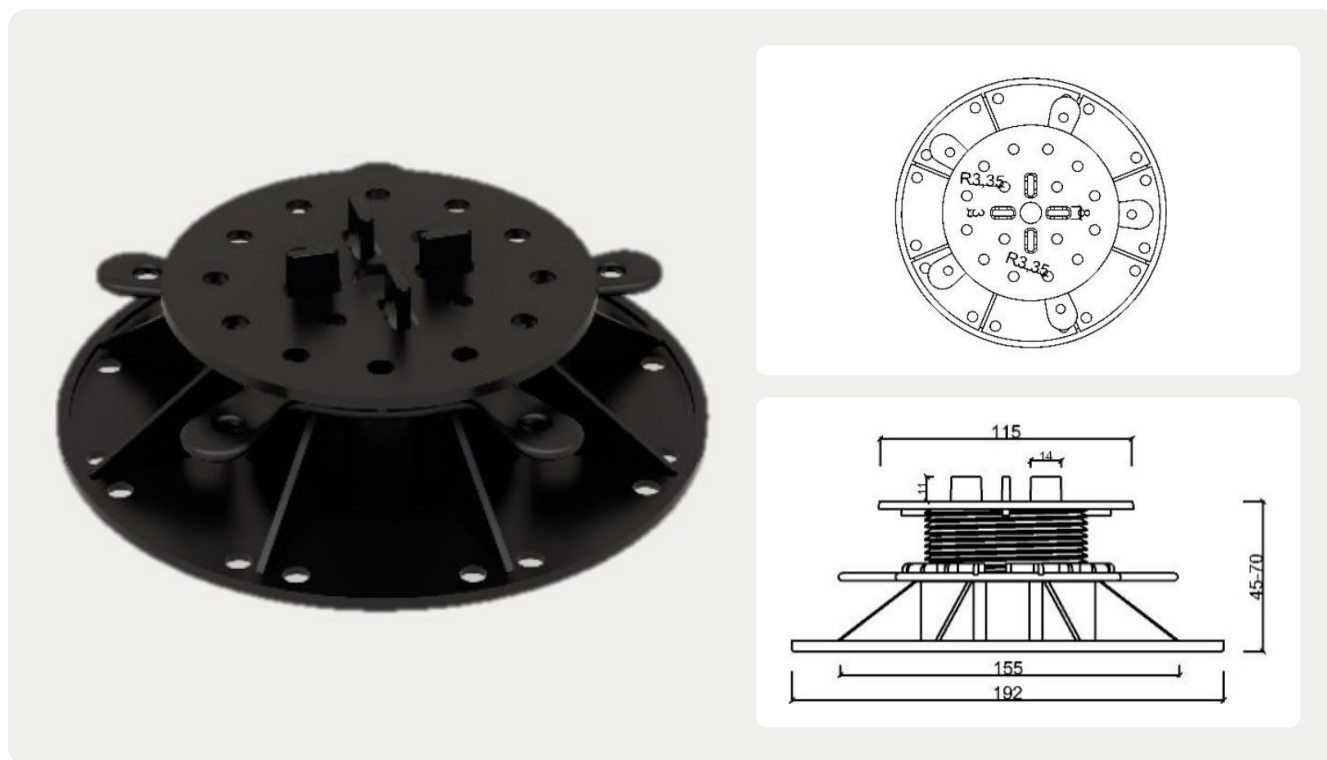
TOTAL QUANTITY

47,880 pcs

ADJUSTABLE PEDESTAL · TILE AND LATH FLOORING

C-2 Adjustable Pedestal

Details of usage: tile and lath flooring. Adjustment interval: 45-70 mm. Total adjustment portion: 25 mm. Raw material: recycled polypropylene (PP).



45-70 mm

ADJUSTMENT INTERVAL

25 mm

TOTAL ADJUSTMENT
PORTION

242 g

UNIT WEIGHT

500 kg

CARRYING CAPACITY

TECHNICAL DATA

Details of usage	Tile and lath flooring
Raw material	Recycled polypropylene (PP)
Unit weight	242 g
Adjustment interval	45-70 mm
Total adjustment portion	25 mm

PACKAGING & LOGISTICS



CARTON

DIMENSIONS

**60 × 40 × 40
cm**

QUANTITY

48 pcs

GROSS WEIGHT

12.52 kg



PALLET

DIMENSIONS

**120 × 100 ×
260 cm**

CARTONS / PALLET

30

GROSS WEIGHT

396.00 kg



CONTAINER

TYPE

40' HC

PALLETS

21

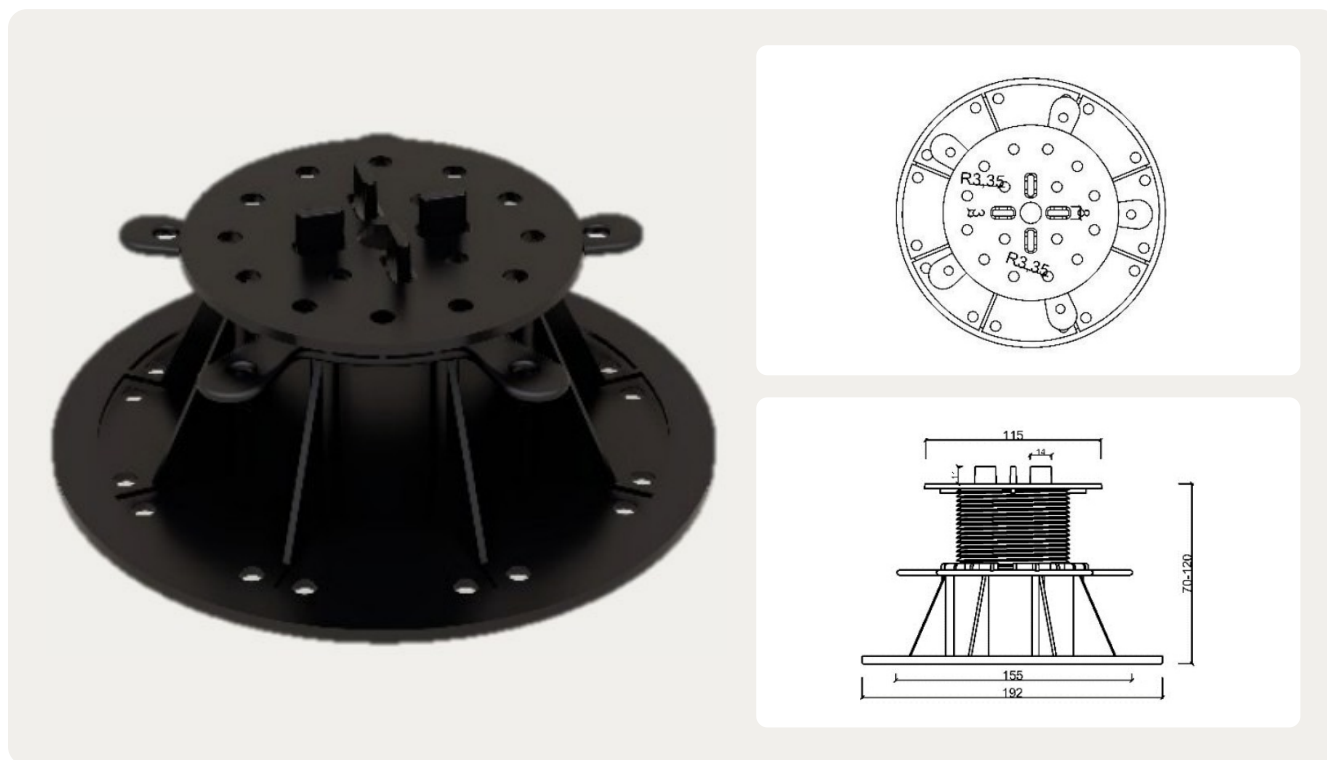
TOTAL QUANTITY

30,240 pcs

ADJUSTABLE PEDESTAL · TILE AND LATH FLOORING

C-3 Adjustable Pedestal

Details of usage: tile and lath flooring. Adjustment interval: 70-120 mm. Total adjustment portion: 50 mm. Raw material: recycled polypropylene (PP).



70-120 mm

ADJUSTMENT INTERVAL

50 mm

TOTAL ADJUSTMENT
PORTION

326 g

UNIT WEIGHT

500 kg

CARRYING CAPACITY

TECHNICAL DATA

Details of usage	Tile and lath flooring
Raw material	Recycled polypropylene (PP)
Unit weight	326 g
Adjustment interval	70-120 mm
Total adjustment portion	50 mm

PACKAGING & LOGISTICS



CARTON

DIMENSIONS

**60 × 40 × 40
cm**

QUANTITY

32 pcs

GROSS WEIGHT

11.33 kg



PALLET

DIMENSIONS

**120 × 100 ×
260 cm**

CARTONS / PALLET

30

GROSS WEIGHT

360.00 kg



CONTAINER

TYPE

40' HC

PALLETS

21

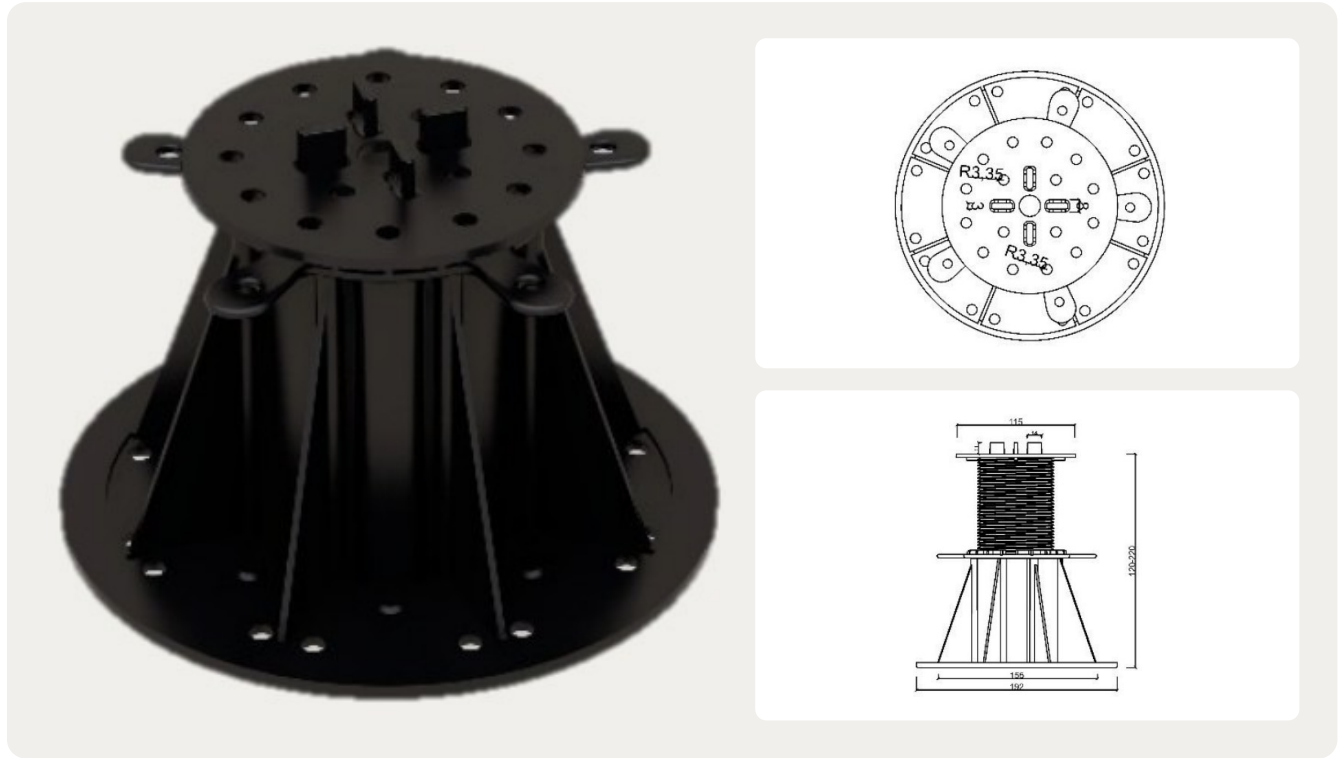
TOTAL QUANTITY

20,160 pcs

ADJUSTABLE PEDESTAL · TILE AND LATH FLOORING

C-4 Adjustable Pedestal

Details of usage: tile and lath flooring. Adjustment interval: 120-220 mm. Total adjustment portion: 100 mm. Raw material: recycled polypropylene (PP).



120-220 mm

ADJUSTMENT INTERVAL

100 mm

TOTAL ADJUSTMENT
PORTION

436 g

UNIT WEIGHT

500 kg

CARRYING CAPACITY

TECHNICAL DATA

Details of usage	Tile and lath flooring
Raw material	Recycled polypropylene (PP)
Unit weight	436 g
Adjustment interval	120-220 mm
Total adjustment portion	100 mm

PACKAGING & LOGISTICS



CARTON

DIMENSIONS

**60 × 40 × 40
cm**

QUANTITY

22 pcs

GROSS WEIGHT

10.50 kg



PALLET

DIMENSIONS

**120 × 100 ×
260 cm**

CARTONS / PALLET

30

GROSS WEIGHT

335.00 kg



CONTAINER

TYPE

40' HC

PALLETS

21

TOTAL QUANTITY

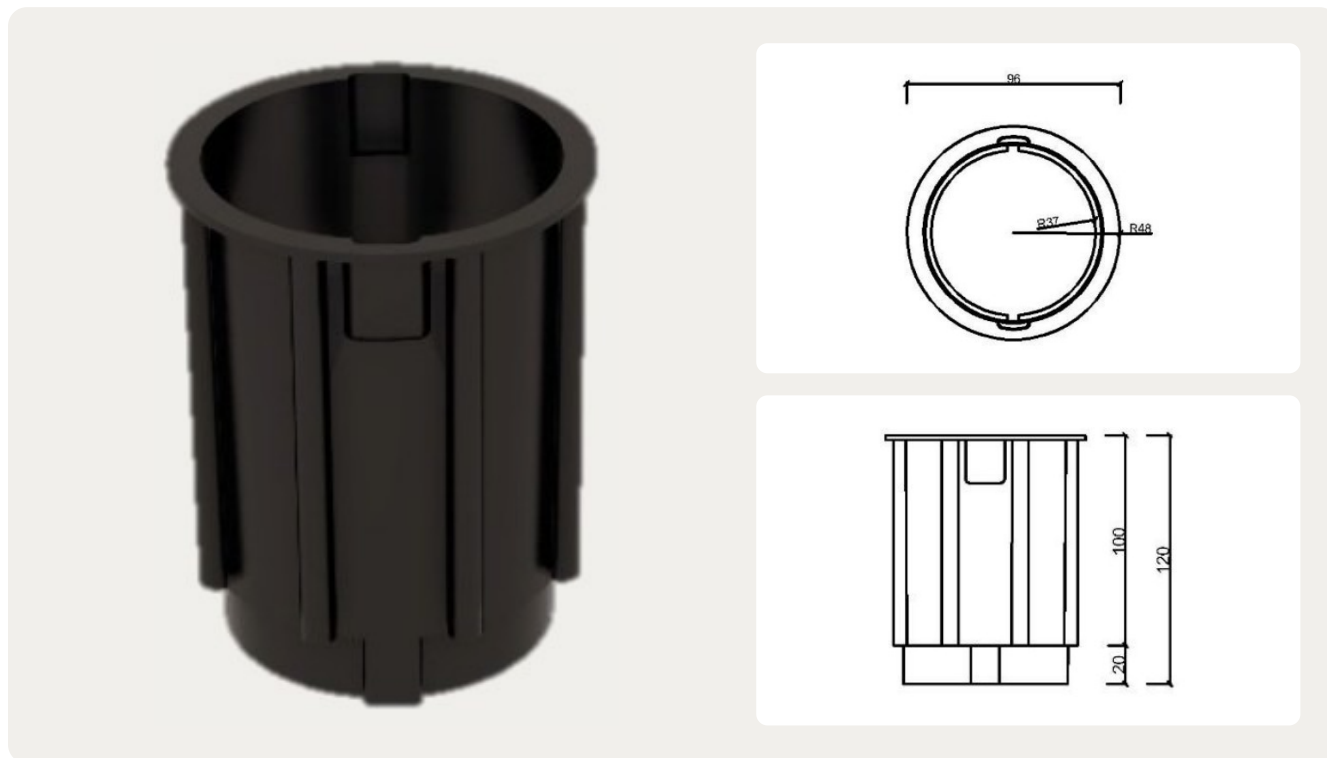
13,860 pcs

ADJUSTABLE PEDESTAL · TILE AND LATH FLOORING

C-C

Connecting Piece (Elevator Muff)

After 220 mm, products are heightened by connecting pieces. More than one piece per module can be used.



100 mm

HEIGHT PROVIDED

220-320 mm

C-5

320-420 mm

C-6

420-520 mm

C-7

TECHNICAL DATA

Details of usage	Tile and lath flooring
Raw material	Recycled polypropylene (PP)
Unit weight	125 g
Height provided	100 mm

PACKAGING & LOGISTICS



CARTON

DIMENSIONS

**60 × 40 × 40
cm**

QUANTITY

72 pcs

GROSS WEIGHT

9.90 kg



PALLET

DIMENSIONS

**120 × 100 ×
260 cm**

CARTONS / PALLET

30

GROSS WEIGHT

317.00 kg



CONTAINER

TYPE

40' HC

PALLETS

21

TOTAL QUANTITY

45,360 pcs

02

Clever Tile Flooring

Joint sticks, gaskets and fixings for tile flooring.

- C-S · Calibration gaskets
- T-ST · Moving joint sticks
- T-SP · Plus-shaped joint sticks
- T-AF · Upper pedestal filling
- T-WS · Tile tightening piece
- TCT-RAIL System

ACCESSORIES

Tile Flooring

**T-ST**

The joint stick and its 2, 4, 6 and 8 mm of width alternatives can be rotated 360 degrees around their axis. The length of these products is 16 mm and has an alternative type with a length of 38 mm and a width of 4 mm.

**T-SP**

The joint stick with a plus sign shape is placed on the central gap of the head part and has a width of 3-4 mm. This product is designed to be broken down into pieces which allows it to be used easily in tricky floorings. This product increases the speed of the process.

**T-SF**

This product can be fixated by placing it into square-shaped holes. It is recommended that this product is used in floorings with no set-square problems.

**T-UW**

Tiles may be blown away due to wind. T-UW prevents this and allows the system to work as a whole. Used with the T-AFJ accessory, it is attached to the pedestal via screws. It has a cover that conceals the screw. This cover can be removed from the piece for dismantling purposes.

**T-AFJ**

This product is used in tile floorings. It is usually preferred for specific details where pedestal connection via screws is desired. The joint pieces can be broken down into pieces for tricky floors and edges.

**T-WS**

T-WS prevents light tile vibrations and enables the system to work as a whole. Used with the T-AFJ accessory, it is attached to the pedestal via screws. It allows the tiles to be removed by the Allen key. Tiles can be re-assembled in the same way.

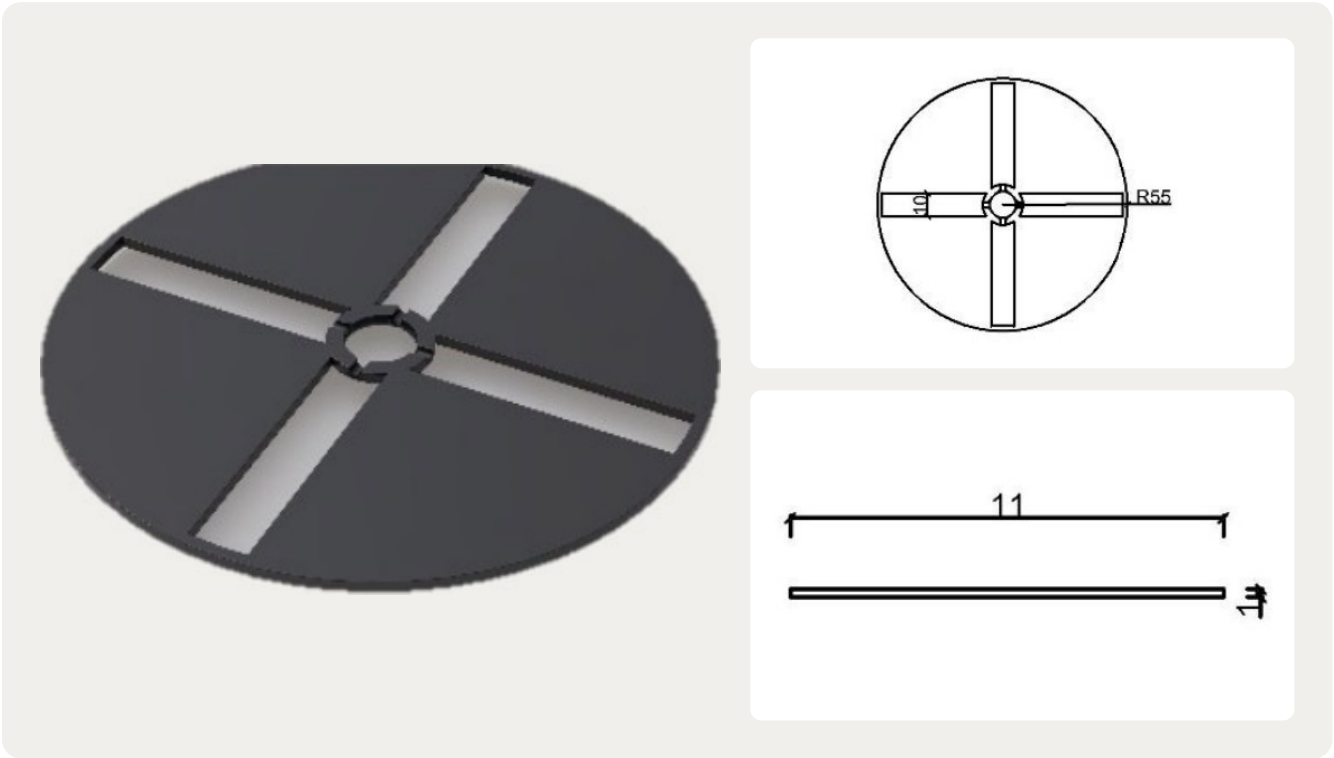
**T-S**

This product is designed with 1& 2mm alternatives and made of TPE raw material. It aims to eliminate the calibration problems usually encountered in tile flooring products. It is used between the tile and the pedestal and absorbs the impact vibration. It is recommended that this product is used in each pedestal module. T-S can be broken into four pieces.

NOISE INSULATION AND CALIBRATION

C-S Calibration Gasket

Used for calibration problems and noise insulation in tile floorings. Raw material: recycled thermoplastic elastomer (TPE).



1 – 4 mm WIDTH	Recycled TPE RAW MATERIAL	Tile flooring DETAILS OF USAGE
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AVAILABLE VERSIONS

Code	Width	Unit weight	Package amount	Package gross weight
C-S1	1 mm	9 g	800 pcs	7.75 kg
C-S2	2 mm	15 g	400 pcs	6.55 kg
C-S3	3 mm	25 g	320 pcs	8.55 kg
C-S4	4 mm	30 g	240 pcs	7.75 kg

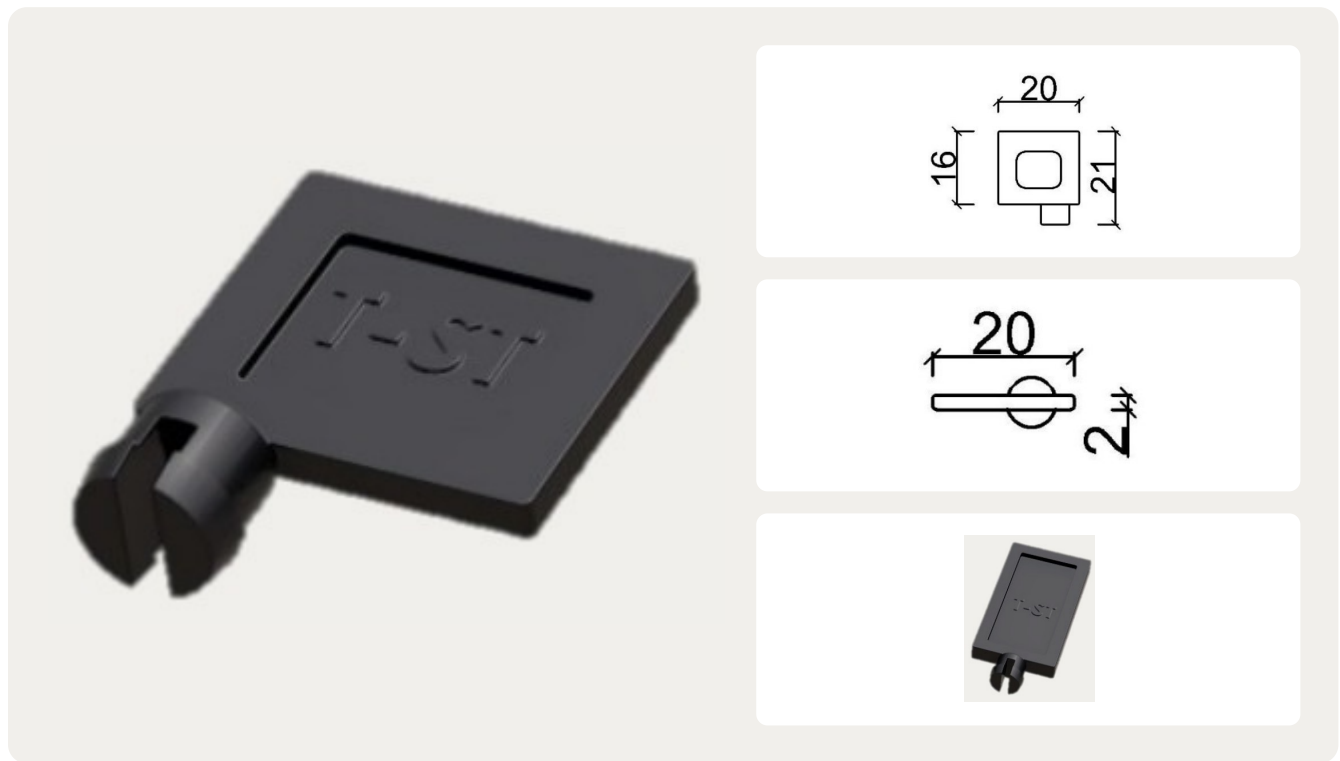
Package measurement: 27 × 27 × 25.5 cm (8 pieces in 12 × 12 × 12 boxes).

TILE FLOORING

T-ST

Moving Joint Stick

The joint stick and its 2, 4, 6 and 8 mm of width alternatives can be rotated 360 degrees around their axis. The length of these products is 16 mm and has an alternative type with a length of 38 mm and a width of 4 mm.


2 · 4 · 6 · 8 mm

WIDTHS

360°

ROTATION

Recycled PP

RAW MATERIAL

AVAILABLE VERSIONS

Code	Width	Dimensions	Unit weight	Package amount	Package gross weight
T-ST2	2 mm	20 × 16 mm	0.50 g	6,000 pcs	3.55 kg
T-ST4	4 mm	20 × 16 mm	1.12 g	4,000 pcs	4.95 kg
T-ST6	6 mm	20 × 16 mm	1.50 g	3,200 pcs	5.20 kg
T-ST8	8 mm	20 × 16 mm	2.00 g	2,000 pcs	4.65 kg
T-ST4L	4 mm	38 × 20 mm	2.00 g	1,600 pcs	3.80 kg

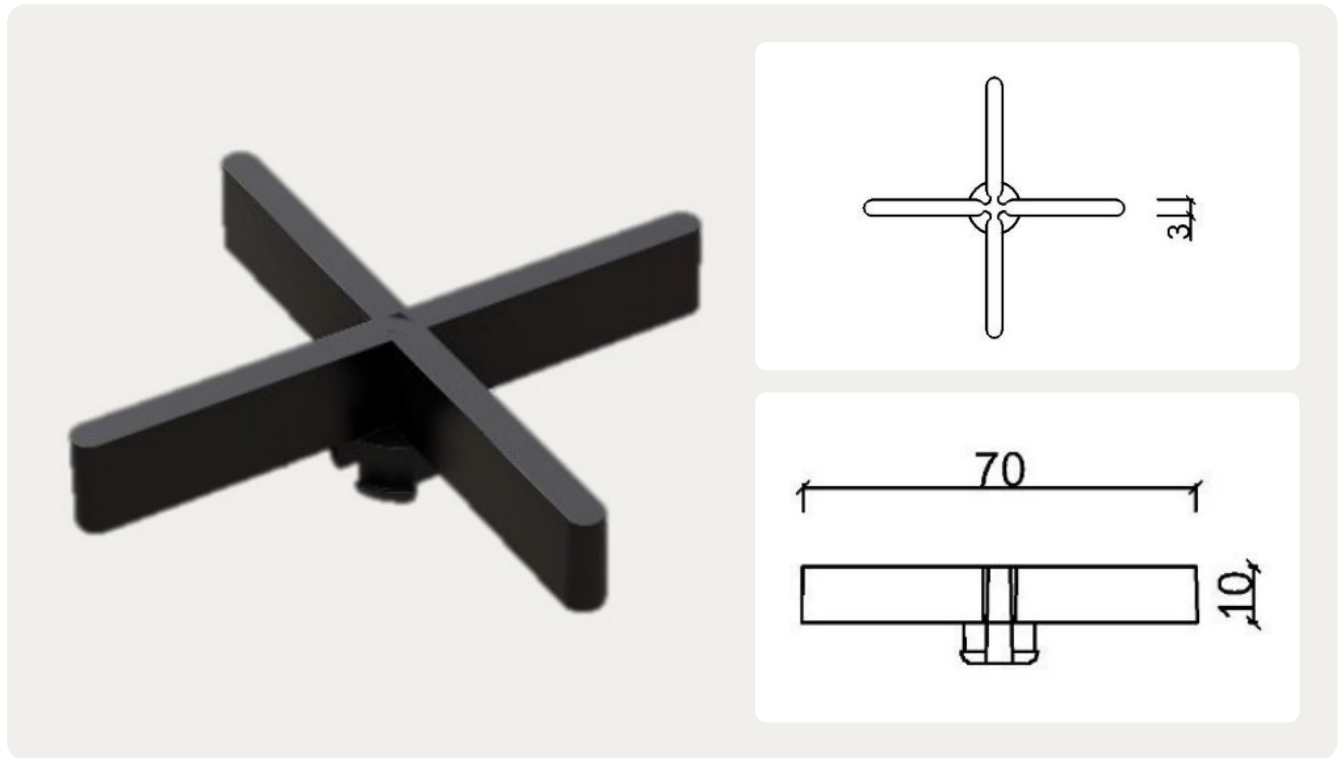
Package measurement: 27 × 27 × 25.5 cm (8 pieces in 12 × 12 × 12 boxes).

TILE FLOORING

T-SP

Plus-Shaped Joint Stick

The joint stick with a plus sign shape is placed on the central gap of the head part. This product is designed to be broken down into pieces which allows it to be used easily in tricky floorings. This product increases the speed of the process.

**70 mm**

LENGTH

10 mm

HEIGHT

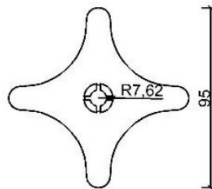
Recycled PP

RAW MATERIAL

AVAILABLE VERSIONS

Code	Width	Unit weight	Package amount	Package gross weight
T-SP2	2 mm	3.0 g	400 pcs	1.75 kg
T-SP3	3 mm	4.0 g	400 pcs	2.15 kg
T-SP4	4 mm	4.5 g	400 pcs	2.32 kg
T-SP5	5 mm	4.5 g	400 pcs	2.32 kg

Package measurement: 27 × 27 × 25.5 cm (8 pieces in 12 × 12 × 12 boxes).



TILE FLOORING

T-AF

Upper Pedestal Filling

Used to fill the central gap at the top, if screwing the pedestals is required.

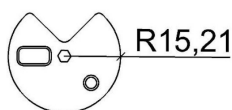
Raw material	Recycled PP
Unit weight	6 g
Package measurement	27 × 27 × 25.5 cm (8 pieces in 12 × 12 boxes)
Package amount	400 pcs
Package gross weight	2.96 kg

TILE FLOORING

T-WS

Tile Tightening Piece

T-WS prevents light tile vibrations and enables the system to work as a whole. It is attached to the pedestal via screws. It allows the tiles to be removed by the Allen key. Tiles can be re-assembled in the same way.



Raw material	Recycled polyamid 66 (PA)
Unit weight	2 g
Package measurement	27 × 27 × 25.5 cm (8 pieces in 12 × 12 boxes)
Package amount	4,000 pcs
Package gross weight	8.55 kg

SYSTEM

TCT-RAIL System



PRODUCT LIST

C-4 & C-6 PEDESTAL

T-AP JOIST HOLDER

CP-P1 ALUMINUM JOIST

CP-P1FC FLAT CONNECTOR

CP-P1CC CORNER CONNECTOR

CP-SR ROLL SPONGE

CP-P1SP3 PLUS JOINT

CP-PAVER 600x600x20 mm

DETAILS

Alternative **Tile** Flooring Details



03 Clever Lath Flooring

Skeleton assembly pieces and deck fixings.

- T-AW · Central skeleton assembly piece
- T-AR · Adjustable skeleton assembly piece
- T-AP · Aluminium skeleton assembly piece
- T-DCN / T-DCM · Lath flooring assembly pieces
- TCL-RAIL System

ACCESSORIES

Lath Flooring

**T-AP**

T-AP is used to connect the pedestal and CP-P1 and equivalent skeletons, which are used to support tile and lath floorings. Skeletons are attached to the piece by clicking.

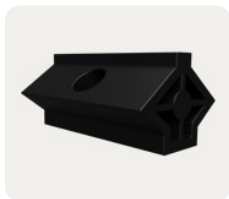
**T-AR**

This skeleton assembly apparatus can be assembled into any gap of the head part except for the central one, and it can be rotated 360 degrees around its axis. Screwing is possible due to holes on the sides of the product. With this product, all skeletons from 1 cm to 10 cm can be used.

**T-AW**

The circle-shaped skeleton assembly apparatus is first assembled to the skeleton via a screwdriver with distances written in the specifications. Later, it is placed in the central gap of the head part together with the skeleton. Skeletons of any size including and bigger than 1 cm can be used with this product.

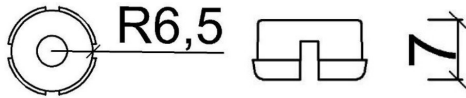
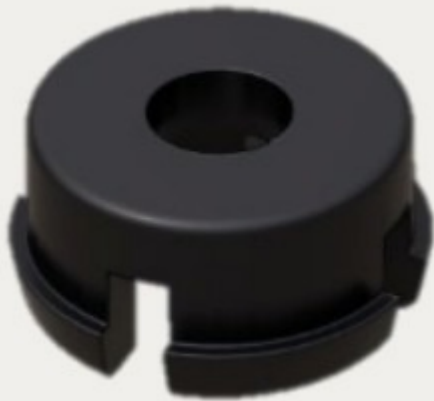
for Deck flooring

**T-DCN**

It is designed to attach the natural deck to the skeleton. It has a conical shape which minimizes the weakening and breaking of deck flooring channels and prevents the connecting screws from being visible from the joint places.

**T-DC**

It is designed to attach the composite and natural deck floorings to the skeleton.



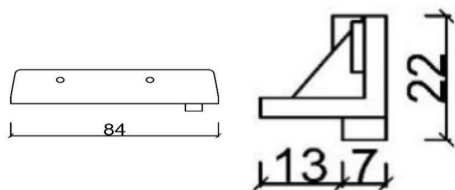
LATH FLOORING

T-AW

Central Skeleton Assembly Piece

The circle-shaped skeleton assembly apparatus is first assembled to the skeleton via a screwdriver with distances written in the specifications. Later, it is placed in the central gap of the head part together with the skeleton. Skeletons of any size including and bigger than 1 cm can be used with this product.

Raw material	Recycled PP
Unit weight	0.5 g
Package measurement	27 × 27 × 25.5 cm (8 pieces in 12 × 12 boxes)
Package amount	8,000 pcs
Package gross weight	4.55 kg



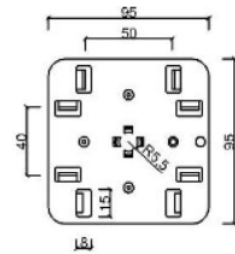
LATH FLOORING

T-AR

Adjustable Skeleton Assembly Piece

This skeleton assembly apparatus can be assembled into any gap of the head part except for the central one, and it can be rotated 360 degrees around its axis. Screwing is possible due to holes on the sides of the product. With this product, all skeletons from 1 cm to 10 cm can be used.

Raw material	Recycled PP
Unit weight	9 g
Package measurement	27 × 27 × 25.5 cm (8 pieces in 12 × 12 boxes)
Package amount	400 pcs
Package gross weight	4.15 kg



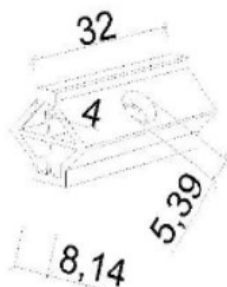
LATH FLOORING

T-AP

Aluminum Skeleton Assembly Piece

T-AP is used to connect the pedestal and CP-P1 and equivalent skeletons, which are used to support tile and lath floorings. Skeletons are attached to the piece by clicking.

Raw material	Recycled PP
Unit weight	25 g
Package measurement	27 × 27 × 25.5 cm (8 pieces in 12 × 12 boxes)
Package amount	80 pcs
Package gross weight	4.15 kg



LATH FLOORING

T-DCN

Lath Flooring Assembly Piece

It is designed to attach the natural deck to the skeleton. It has a conical shape which minimizes the weakening and breaking of deck flooring channels and prevents the connecting screws from being visible from the joint places.

Raw material	Recycled PP
Unit weight	3.5 g
Package measurement	27 × 27 × 25.5 cm (8 pieces in 12 × 12 boxes)
Package amount	800 pcs
Package gross weight	3.36 kg

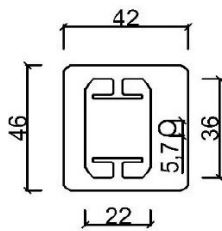
LATH FLOORING

T-DCM

Lath Flooring Assembly Piece

Provides the connection of lath flooring and skeletons.

Raw material	Galvanized metal (GM)
Unit weight	3.5 g
Package measurement	27 × 27 × 25.5 cm (8 pieces in 12 × 12 boxes)
Package amount	640 pcs
Package gross weight	10.80 kg



SYSTEM

TCL-RAIL System



PRODUCT LIST

C-4 & C-6 PEDESTAL

T-AP JOIST HOLDER

CP-P1 ALUMINUM JOIST

CP-P1FC FLAT CONNECTOR

CP-P1CC CORNER CONNECTOR

CP-SR ROLL SPONGE

CP-P1DCAL FIXING CUP

WPC-AL WOOD PLASTIC COMPOSITE DECK

DETAILS

Alternative **Lath** Flooring Details



04

Slope Corrector & Applications

Slope correction, orthopedic base pad and application details.

- C-SL / C-SLJ · Slope corrector head
- T-P · Orthopedic base pad
- Tile deck stability
- Strong winds
- Aluminium joist system
- Stairs & edges

SLOPING GROUNDS

Slope **Corrector** Head

C-SL

Slope Corrector Head eliminates the effects of the slopes (up to 7%) created for drainage and enables an even ground.

C-SLH

With its moving head, it eliminates any ground-based slope up to 7%.

C-SLB

By placing them on the head part, a ground for the C-SLH piece can be obtained. When placed on grounds with a slope of up to 7%, the C-SLB piece enables them to be even.



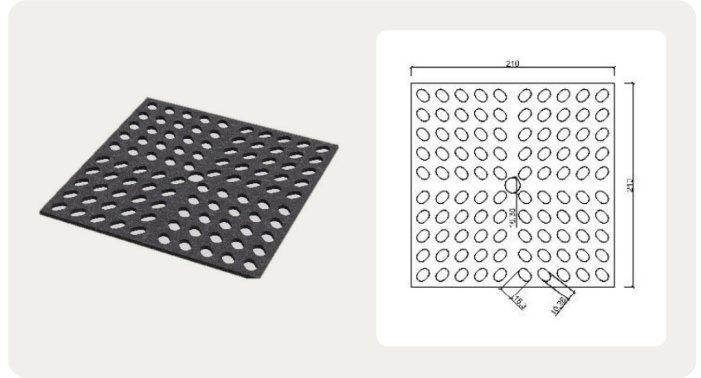
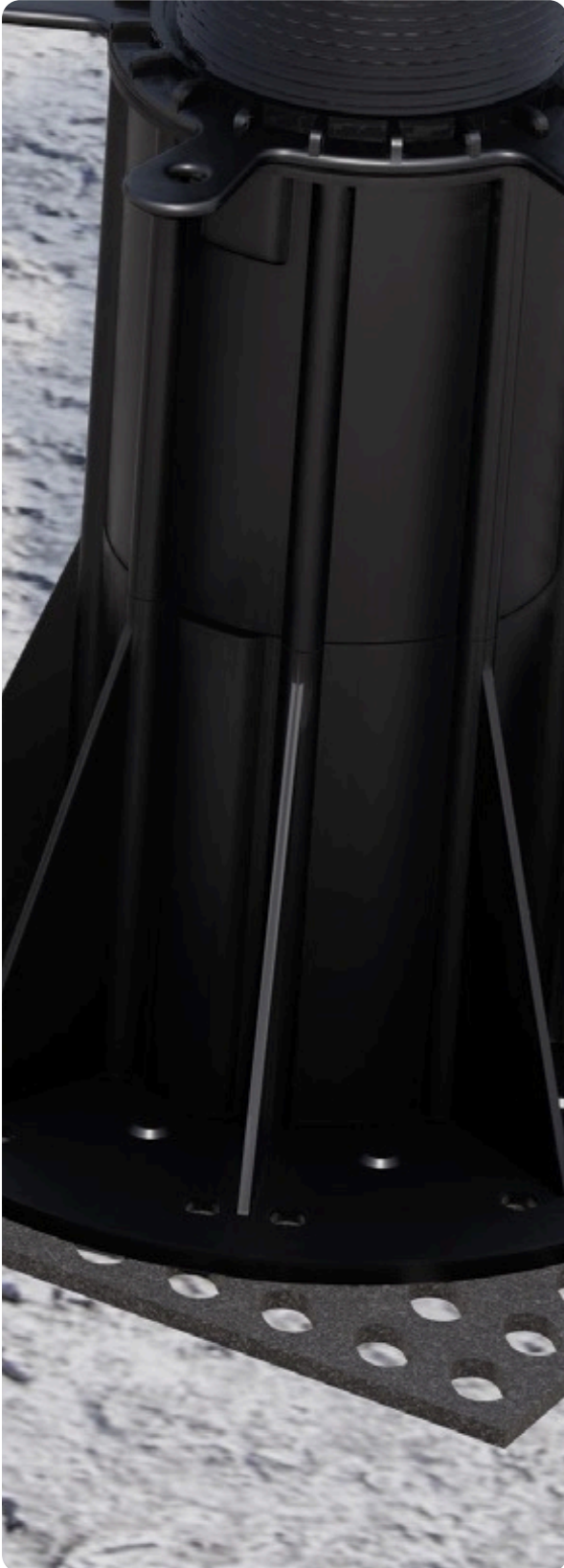
Code	Description	Unit weight	Package amount	Gross weight
C-SL	Used on top of the pedestals to correct slopes up to 7% in sloping grounds.	76 g	65 pcs	5.34 kg
C-SLJ	Used on top of the pedestals to correct slopes up to 7% in sloping grounds. 3 mm Jointed.	76 g	65 pcs	5.34 kg

Raw material: recycled polypropylene (PP). Package measurement: 27 × 27 × 25.5 cm.

FAULTY GROUNDS

T-P Orthopedic Base Pad

Orthopedic Base Pad made of TPE raw material can be used in floors with faulty polish, and it absorbs impact vibrations that can occur in the system. It has a width of 5 mm.



TECHNICAL DATA

Details of usage	Faulty grounds
Description	Used under the pedestal in faulty grounds to provide a soft ground for the pedestal.
Raw material	Recycled TPE
Unit weight	127 g
Package measurement	27 × 27 × 25.5 cm
Package amount	80 pcs
Package gross weight	10.44 kg

APPLICATION

for **tile deck** stability



PRODUCT LIST

CP-NATURADECK TILE

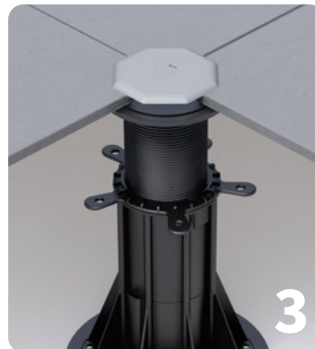
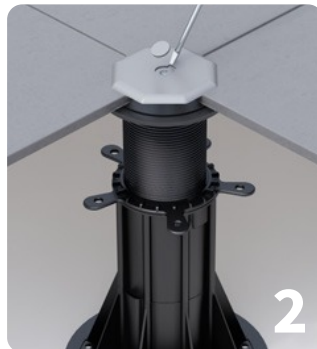
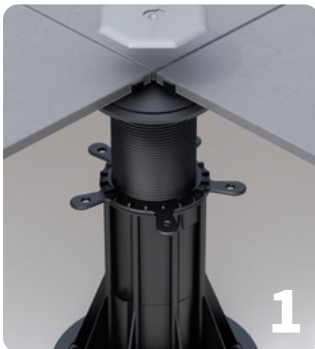
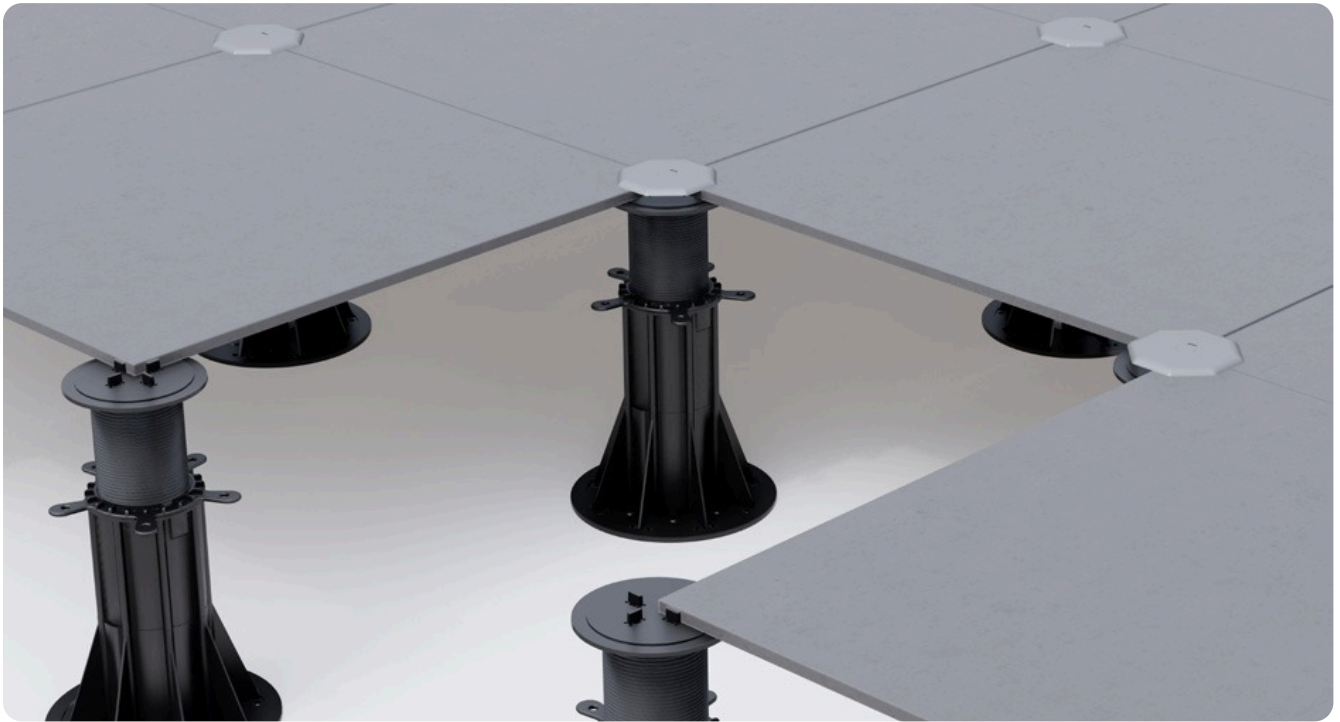
T-WS TILE STABILIZER

T-AFJ FILLING HEAD

C-4 PEDESTAL

APPLICATION

for **strong** winds



PRODUCT LIST

T-UW TILE HOLDER

CP-PAVER 600x600x20 mm

T-AFJ FILLING HEAD

C-5 PEDESTAL

APPLICATION

Aluminium joist



PRODUCT LIST

C-4 PEDESTAL

T-AP JOIST HOLDER

CP-P1 ALUMINUM JOIST

CP-P1FC FLAT CONNECTOR

CP-P1CC CORNER CONNECTOR

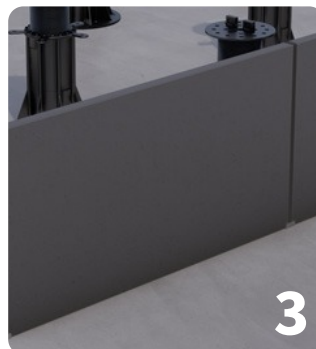
CP-SR ROLL SPONGE

CP-P1SP3 PLUS JOINT

CP-PAVER 600x600x20 mm

APPLICATION

Stair **holder**



PRODUCT LIST

CP-PAVER 600x600x20 mm

CP-F2C STAIR HOLDER

CP-F3C STAIR HOLDER

C-5 PEDESTAL

APPLICATION

Edge **finisher**



PRODUCT LIST

CP-PAVER 600x600x20 mm

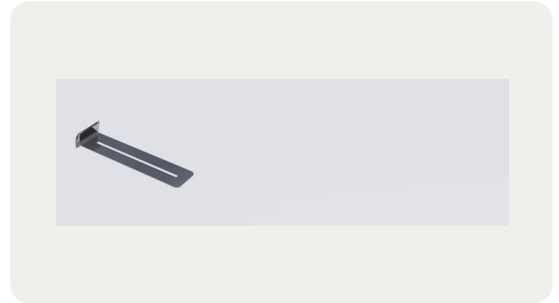
CP-F1 EDGE FINISHER

C-4 PEDESTAL

EDGES

CP-F1

CP-F1 is used for supporting smaller tiles in the edges. It can be moved in one direction on the pedestal and can support different sized tile pieces.



05

Fixed Pedestal Clever

Fixed elevation pedestals for tile flooring, 3 – 50 mm.

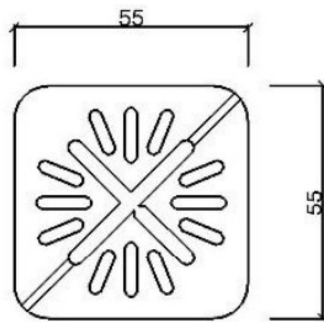
-
- | | |
|------------------------------|----------------|
| ■ C-F0 · 3 mm | ■ C-F2 · 20 mm |
| ■ C-SJ1 · Ø120 mm | ■ C-F3 · 25 mm |
| ■ C-F1 · 15 mm | ■ C-F4 · 50 mm |
| ■ C-FS · Calibration gaskets | |

FIXED PEDESTAL

C-F0

Fixed Elevation Pedestal

It has a height of 3 mm. It is designed so that a single joint piece can be separated by breaking for tricky floorings. It can be made of soft raw material, which allows floorings on pebbles.



Flooring dimension	m ² /pcs
30x30 cm	11,11
40x40 cm	6,25
30x60 cm	5,56
40x60 cm	4,17
50x50 cm	4,00
60x60 cm	2,78

TECHNICAL DATA

Details of usage	Tile flooring
Raw material	Recycled polypropylene (PP)
Unit weight	10 g
Product height	3 mm
Joint width	3 mm
Package measurement	17.5 × 17.5 × 23 cm
Package amount	100 pcs
Package gross weight	1.25 kg



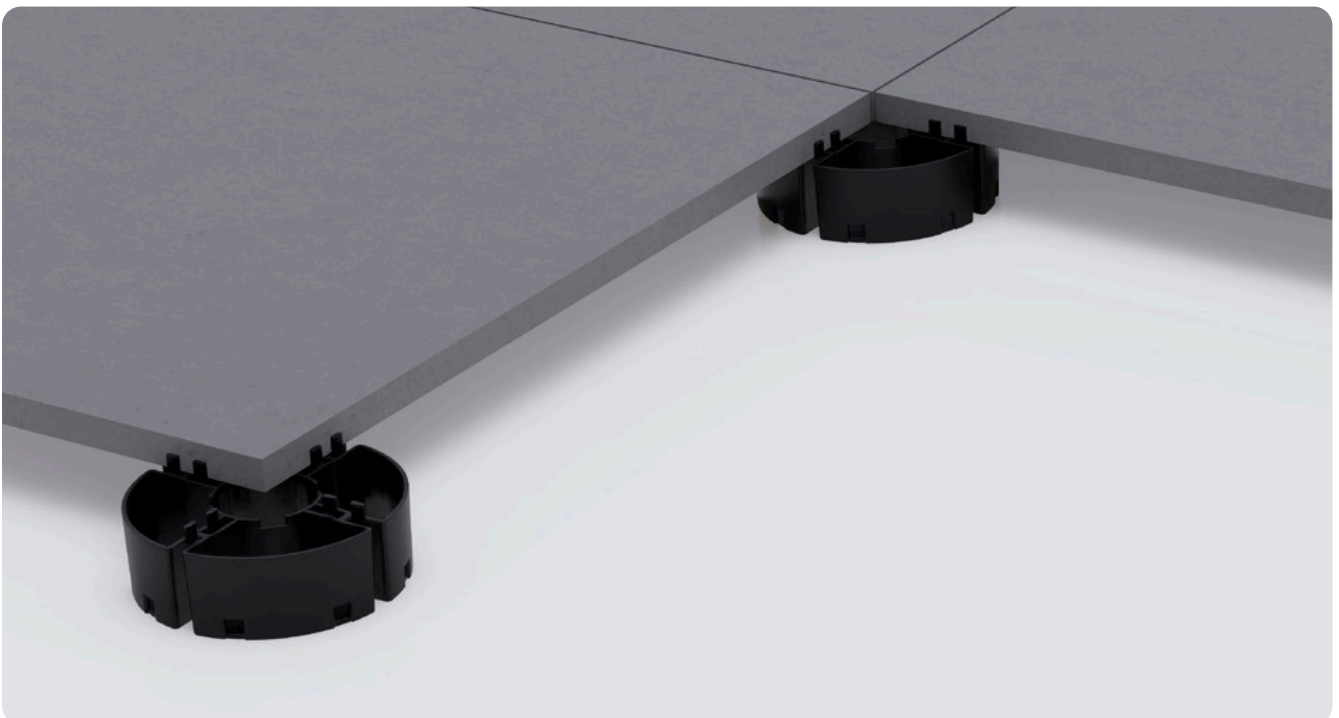
FIXED PEDESTAL · TILE FLOORING

C-SJ1

Fixed Elevation Pedestal

Details of usage: tile flooring. Raw material: recycled thermoplastic elastomer (TPE).

Raw material	Recycled TPE
Unit weight	55 g
Product diameter	120 mm
Joint width	9 mm
Package measurement	27 × 27 × 25.5 cm
Package amount	132 pcs
Package gross weight	7.66 kg

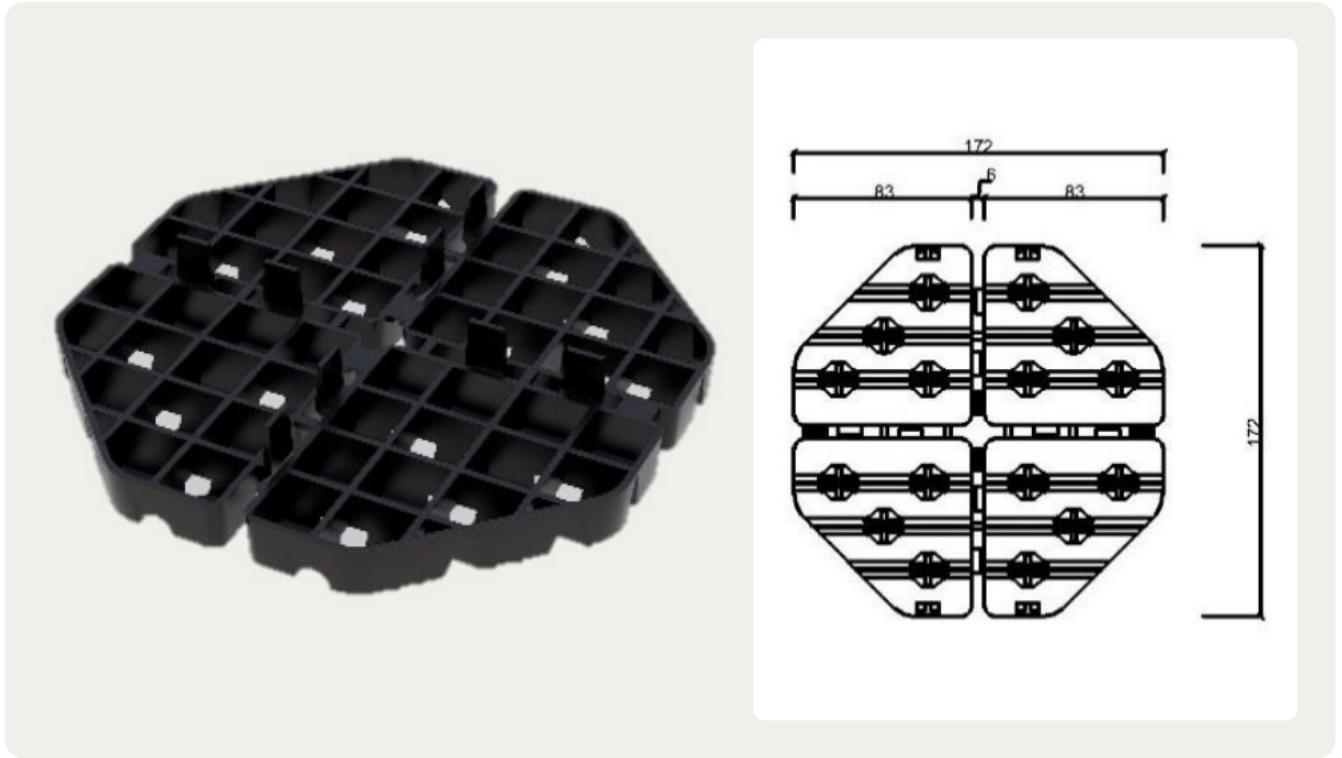


FIXED PEDESTAL · TILE FLOORING

C-F1

 Fixed Elevation Pedestal

It has a height of 15 mm. It can be separated into four parts which prevents extra consumption in edges and corners.

**15 mm**

PRODUCT HEIGHT

3 mm

JOINT WIDTH

110 g

UNIT WEIGHT

2,78M²/PCS · 60X60 CM

TECHNICAL DATA

Details of usage	Tile flooring
Raw material	Recycled polypropylene (PP)
Unit weight	110 g
Product height	15 mm
Joint width	3 mm

PACKAGING & LOGISTICS

**CARTON**

DIMENSIONS
**60 × 40 × 40
 cm**

QUANTITY
132 pcs

GROSS WEIGHT
15.42 kg

**PALLET**

DIMENSIONS
**120 × 100 ×
 260 cm**

CARTONS / PALLET
30

GROSS WEIGHT
482.60 kg

**CONTAINER**

TYPE
40' HC

PALLETS
21

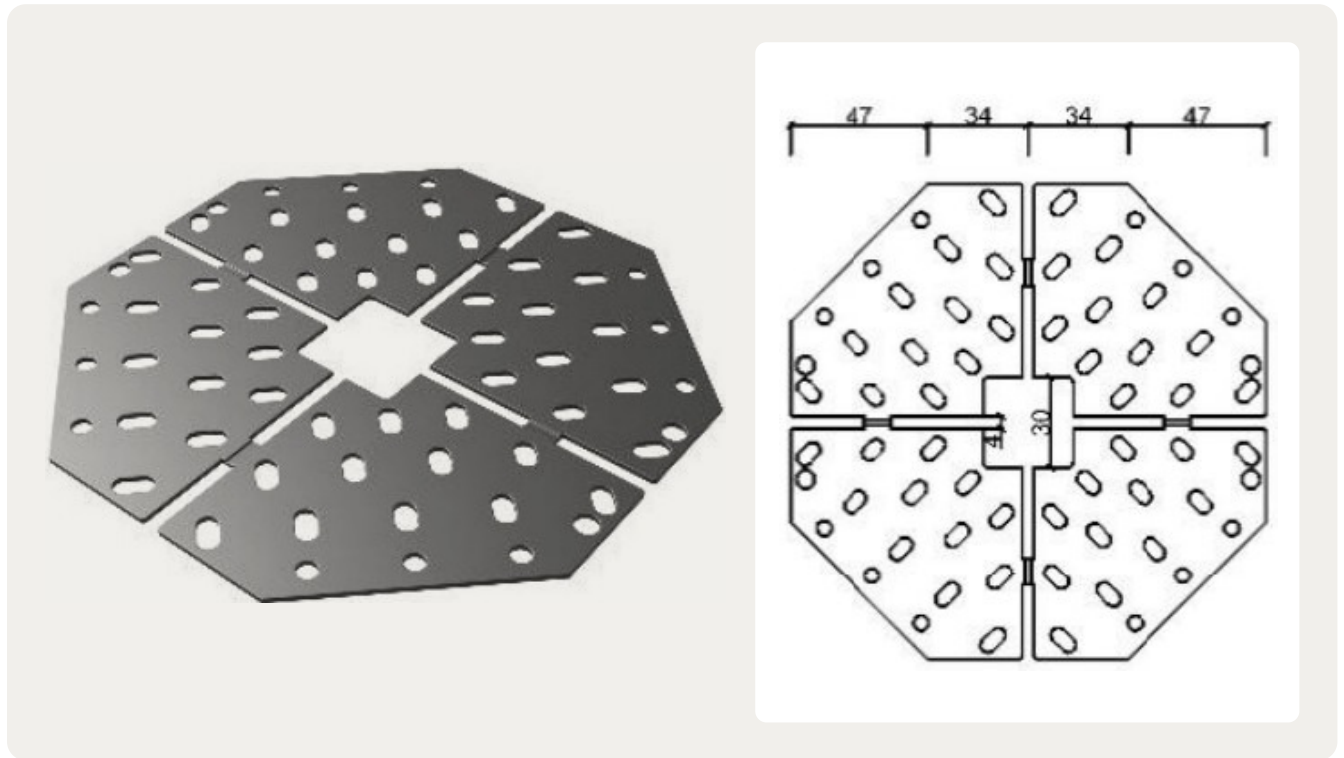
TOTAL QUANTITY
83,160 pcs

NOISE INSULATION AND CALIBRATION

C-FS

Calibration Gasket

This product is designed with 1- and 2-mm alternatives and made of TPE raw material. It aims to eliminate the calibration problems usually encountered in tile flooring products. It is used between the tile and the pedestal and absorbs the impact vibration. It is recommended that this product is used in each pedestal module. C-FS can be broken into four pieces.

**162 mm**

SIZE

Recycled TPE

RAW MATERIAL

4 pieces

DIVISIBLE

AVAILABLE VERSIONS

Code	Width	Unit weight	Package amount	Package measurement	Package gross weight
C-FS1	1 mm	25 g	100 pcs	17.5 × 35 × 9 cm	2.65 kg
C-FS3	1.5 mm	33 g	100 pcs	17.5 × 35 × 10 cm	3.50 kg
C-FS2	2 mm	43 g	100 pcs	17.5 × 35 × 12 cm	4.55 kg
C-FS4	3 mm	58 g	100 pcs	17.5 × 35 × 10 cm	6.15 kg

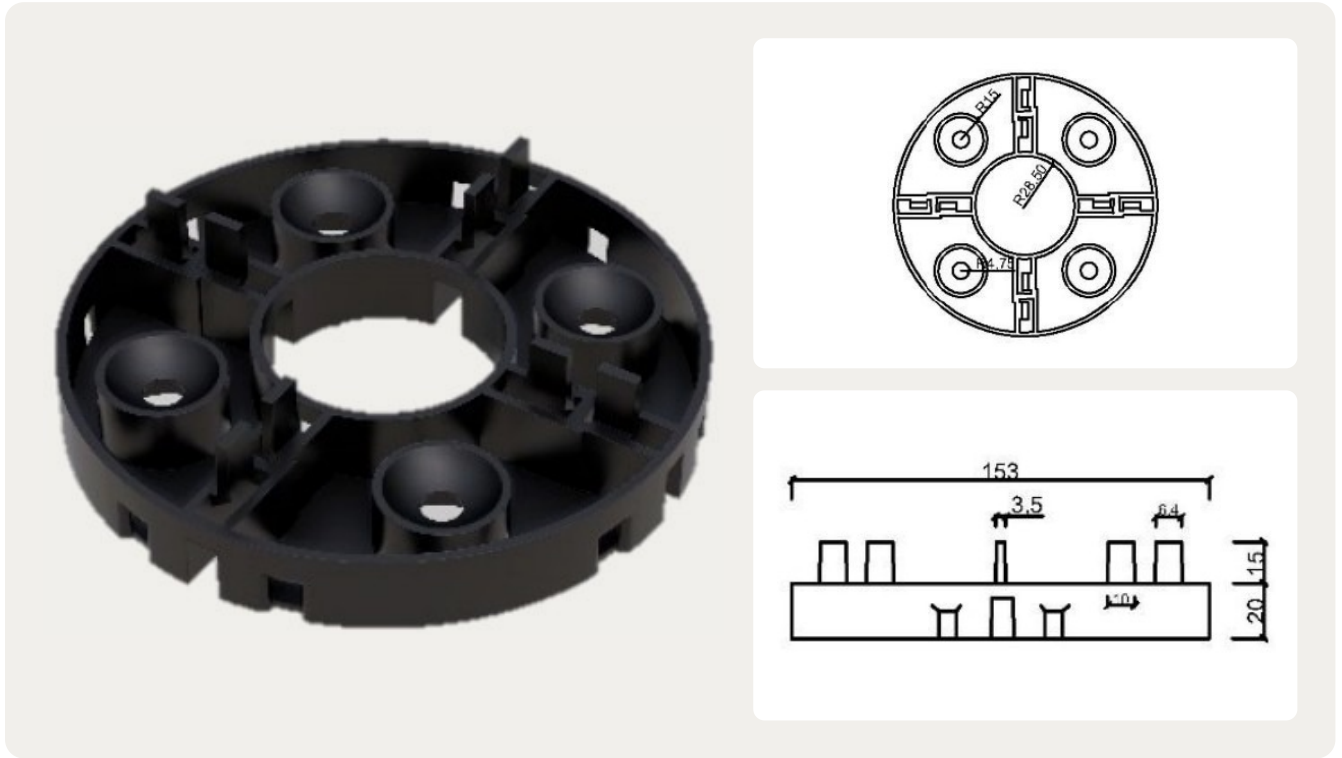
Used for calibration problems and noise insulation in tile floorings.

FIXED PEDESTAL · TILE FLOORING

C-F2

Fixed Elevation Pedestal

It has a height of 20 mm. It can be separated into four parts which prevents extra consumption in edges and corners.



20 mm

PRODUCT HEIGHT

3.5 mm

JOINT WIDTH

70 g

UNIT WEIGHT

2,78

M²/PCS · 60X60 CM

TECHNICAL DATA

Details of usage	Tile flooring
Raw material	Recycled polypropylene (PP)
Unit weight	70 g
Product height	20 mm
Joint width	3.5 mm

PACKAGING & LOGISTICS



CARTON

DIMENSIONS

**60 × 40 × 40
cm**

QUANTITY

144 pcs

GROSS WEIGHT

10.98 kg



PALLET

DIMENSIONS

**120 × 100 ×
260 cm**

CARTONS / PALLET

30

GROSS WEIGHT

349.40 kg



CONTAINER

TYPE

40' HC

PALLETS

21

TOTAL QUANTITY

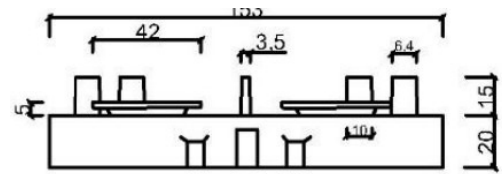
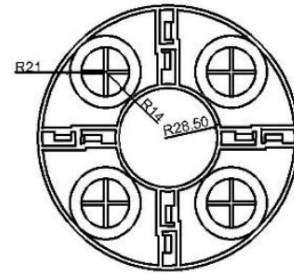
90,720 pcs

FIXED PEDESTAL · TILE FLOORING

C-F3

Fixed Elevation Pedestal

It has a height of 25 mm. It can be separated into four parts for edges and corners. With its moving head, it can absorb the vibrations caused by the defects on the ground. Same efficacy can be acquired by using it on the adjusted products.

**25 mm**

PRODUCT HEIGHT

3.5 mm

JOINT WIDTH

86 g

UNIT WEIGHT

2,78M²/PCS · 60X60 CM

TECHNICAL DATA

Details of usage	Tile flooring
Raw material	Recycled polypropylene (PP)
Unit weight	86 g
Product height	25 mm
Joint width	3.5 mm

PACKAGING & LOGISTICS

**CARTON**

DIMENSIONS

**60 × 40 × 40
cm**

QUANTITY

120 pcs

GROSS WEIGHT

11.22 kg**PALLET**

DIMENSIONS

**120 × 100 ×
260 cm**

CARTONS / PALLET

30

GROSS WEIGHT

356.60 kg**CONTAINER**

TYPE

40' HC

PALLETS

21

TOTAL QUANTITY

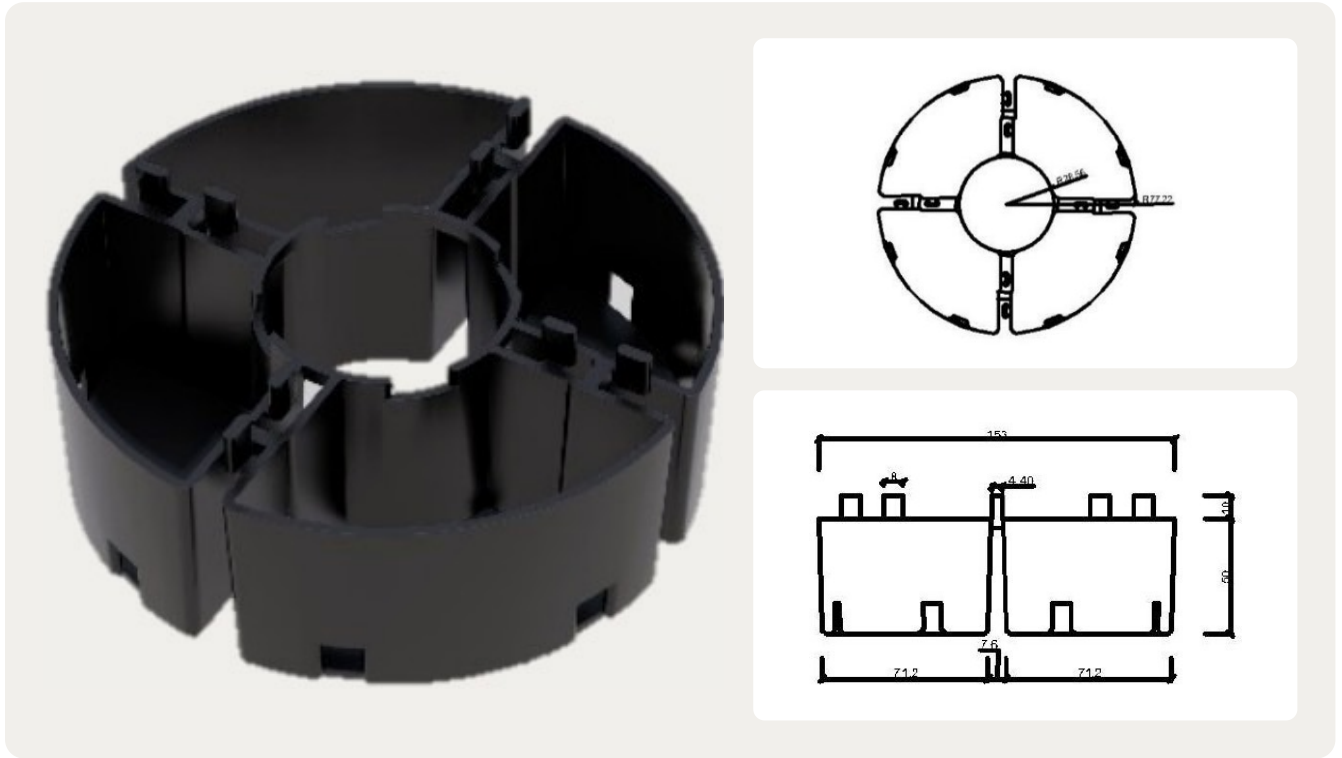
75,600 pcs

FIXED PEDESTAL · TILE FLOORING

C-F4

Fixed Elevation Pedestal

It has a height of 50 mm. It can be separated into four parts which prevents extra consumption in edges and corners.



50 mm

PRODUCT HEIGHT

4.4 mm

JOINT WIDTH

144 g

UNIT WEIGHT

2,78

M²/PCS · 60X60 CM

TECHNICAL DATA

Details of usage	Tile flooring
Raw material	Recycled polypropylene (PP)
Unit weight	144 g
Product height	50 mm
Joint width	4.4 mm

PACKAGING & LOGISTICS



CARTON

DIMENSIONS

**60 × 40 × 40
cm**

QUANTITY

52 pcs

GROSS WEIGHT

8.39 kg



PALLET

DIMENSIONS

**120 × 100 ×
260 cm**

CARTONS / PALLET

30

GROSS WEIGHT

271.70 kg



CONTAINER

TYPE

40' HC

PALLETS

21

TOTAL QUANTITY

32,760 pcs



06

for high quality **tiling installations**

Tile levelling system – Wedge series.

■ ASTT · Levelling wedge

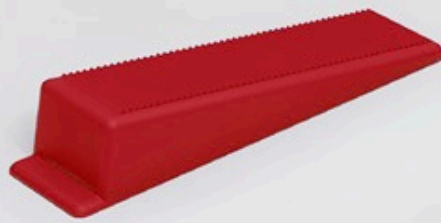
■ ASTP-S · Pliers

■ ASTK · Holder joint (levelling clip)

TILE LEVELLING SYSTEM

Wedge Series

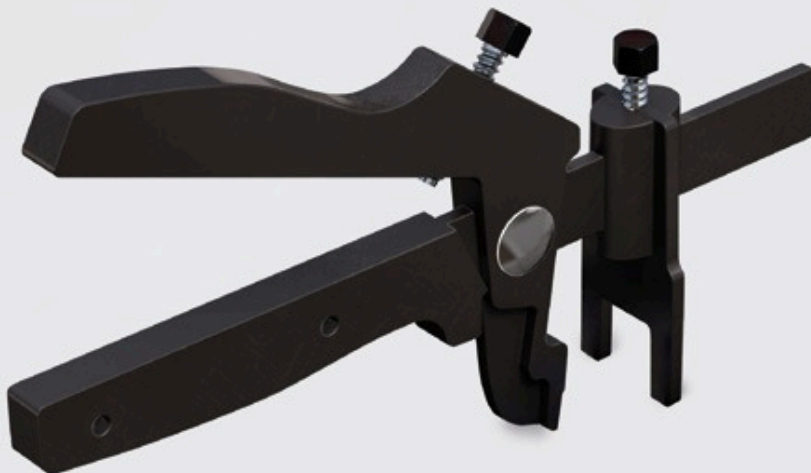
ASTT

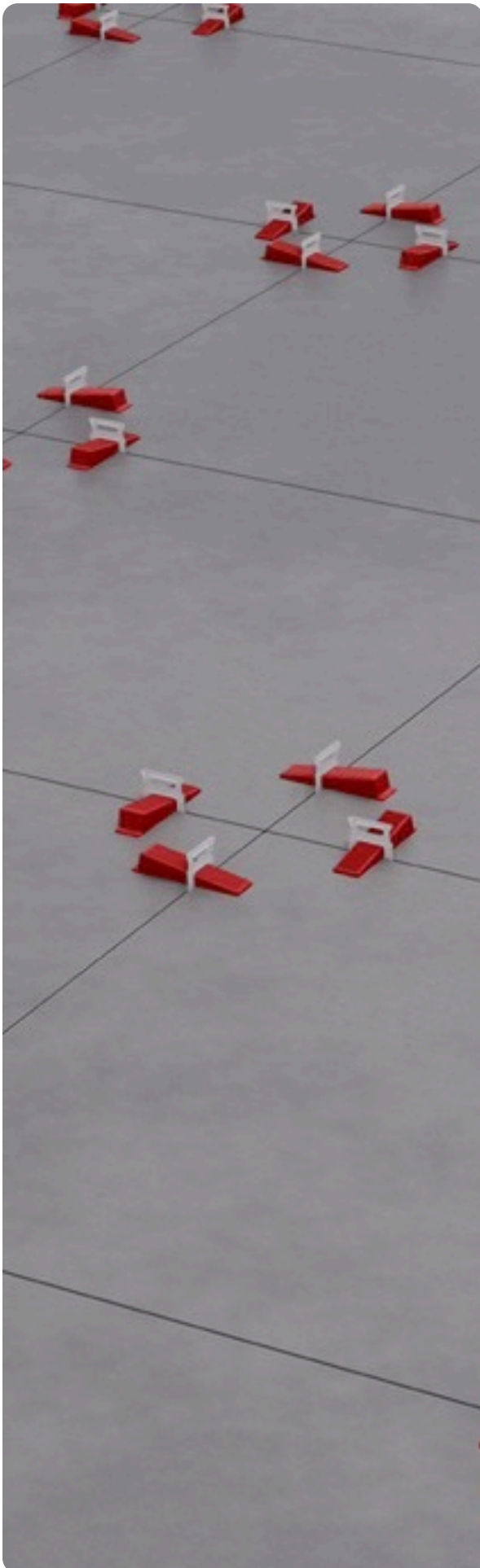


ASTK



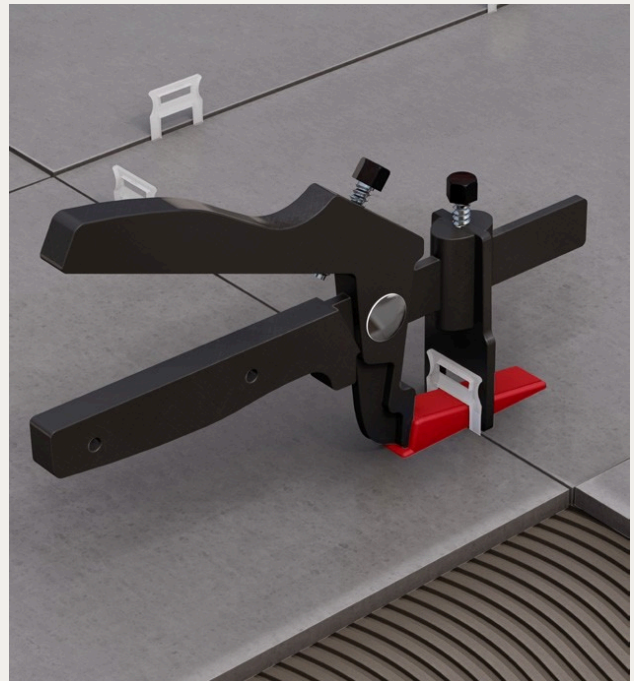
ASTP-S





What is the **Wedge** system?

It is a tile leveling system, used in the installation of artificial and natural tiles and ensures that the material is paved more easily, faster and more evenly. It includes system leveling wedge **ASTT**, holder joint **ASTK** and pliers **ASTP-S**.





ASTT Levelling Wedge

These are the wedges that are placed to the empty holes of the holder joints and used in the process of leveling of the coating materials.

Code	Colour	Package	Carton
ASTT-KR	 Red	100 pcs	16 packages
ASTT-SR	 Yellow	100 pcs	16 packages
ASTT-S	 Black	100 pcs	16 packages



ASTK Holder Joint

Holder joint that can be used in joints with a thickness of 1 mm, 2 mm, and 3 mm. It is fit for 5-13 mm thick coating materials.

Code	Joint	Colour	Package	Carton
ASTK-1	1.0 mm	White	200 pcs	30 packages
ASTK-1.5	1.5 mm	White	200 pcs	30 packages
ASTK-2	2.0 mm	White	200 pcs	30 packages
ASTK-3	3.0 mm	White	200 pcs	30 packages

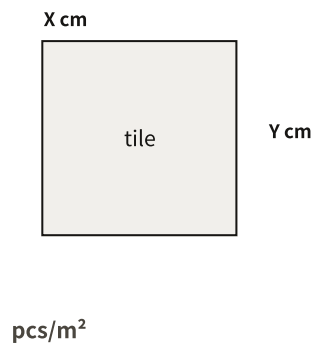


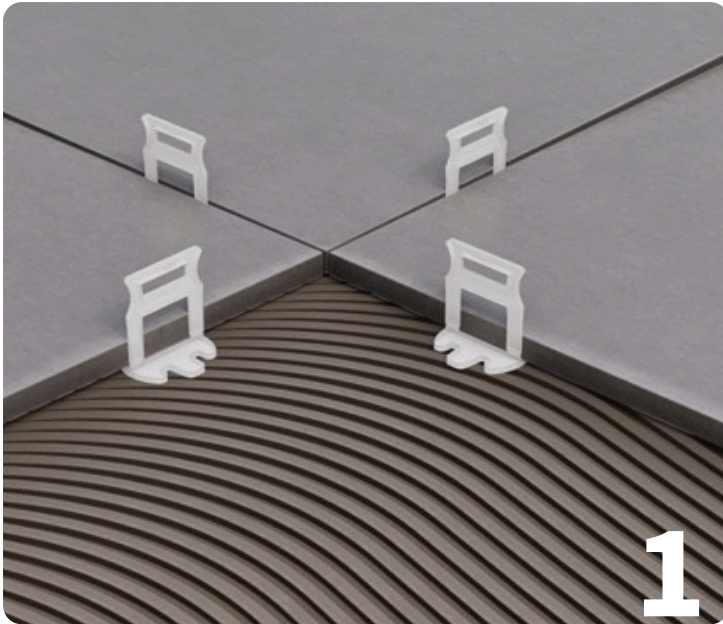
ASTP-S Pliers

This is the pliers that is used in the process of fixating the holder joint and the coating material together with the wedge.

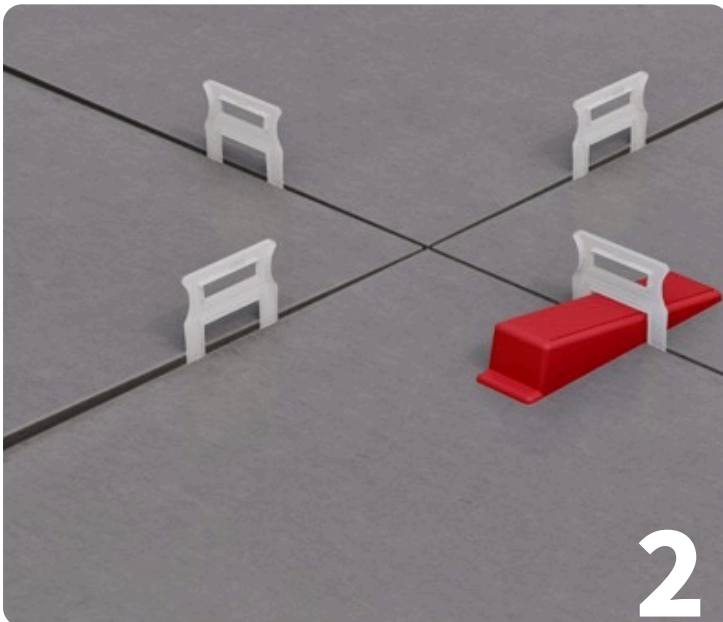
Code	Colour	Package	Carton
ASTP-S	Black	1 pcs	50 pcs

X											
25	53	40	32								
30	67	50	40	44							
33	61	45	36	40	37						
45	44	33	27	30	27	20					
50	40	30	24	27	24	18	16				
60	33	25	20	22	20	15	13	11			
75	33	25	20	21	19	14	12	10	9		
90	30	22	18	19	17	12	11	9	8	7	
100	33	25	20	20	18	13	12	10	9	8	8
120	28	21	17	17	15	11	10	8	7	6	7
150	27	20	16	14	15	11	10	8	8	6	6
300	37	25	19	15	13	13	9	8	7	5	5
cm	15	20	25	30	33	45	50	60	75	90	100

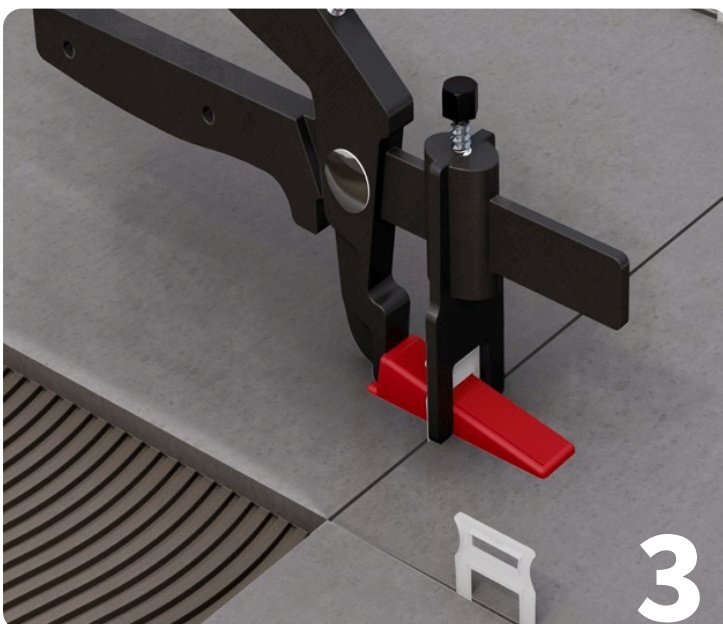




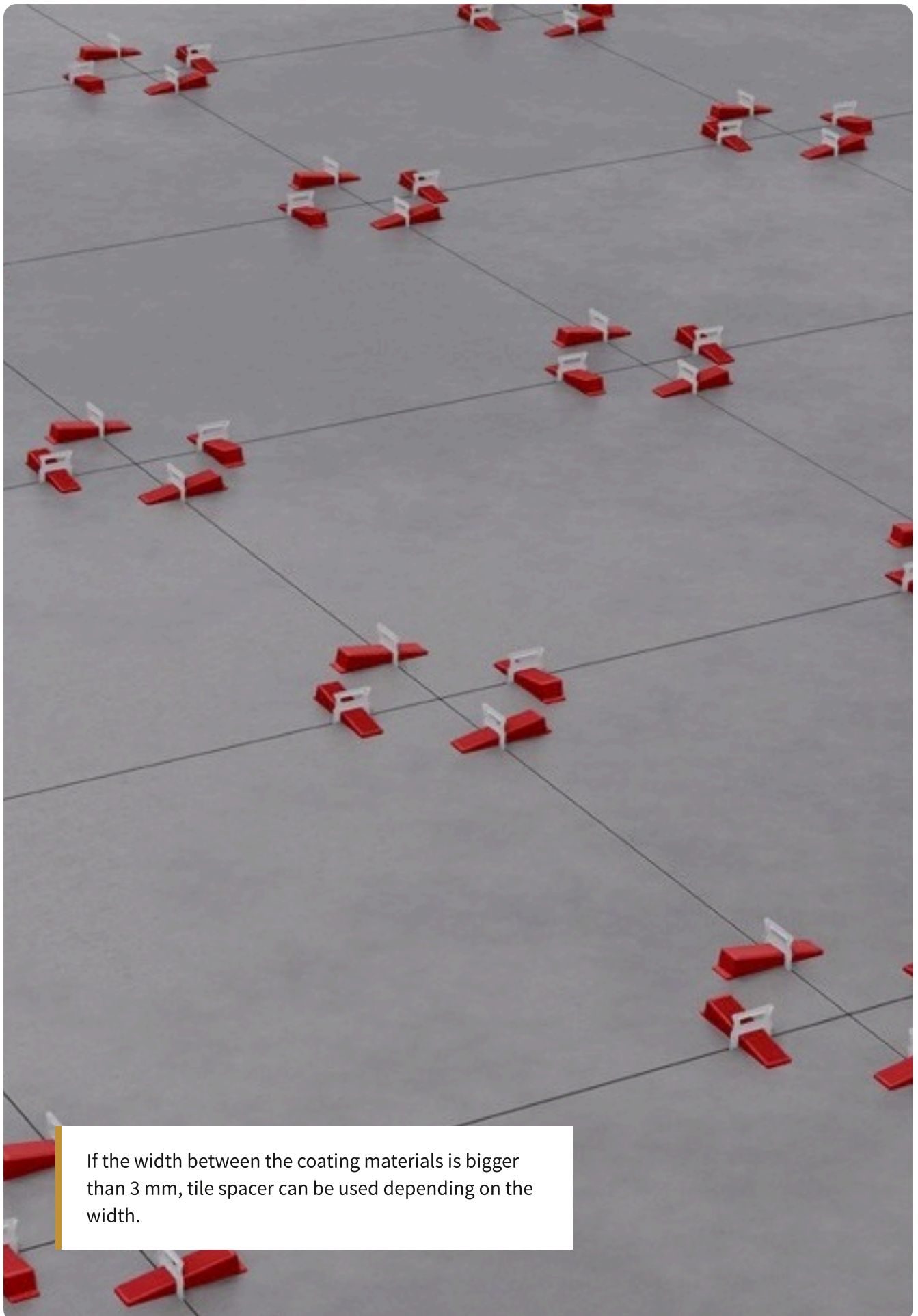
After the coating material is placed on the adhesive, the holder joint should be placed so that it is against the coating material and its sole touches to the adhesive.



After placing coating material to the empty part of the holder joint, wedges should be placed to the empty holes of the holder joint.



With the aid of the installation pliers, wedges should be fastened in a way that it does not exceed the breaking points of the wedges and coating materials should be brought to the same level horizontally.



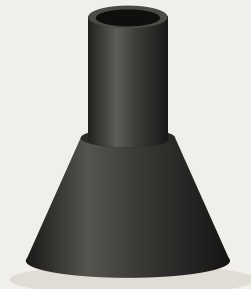
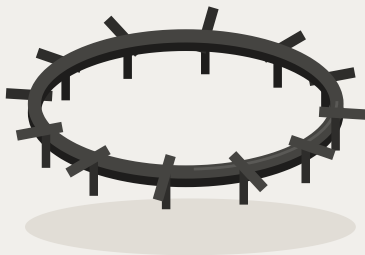
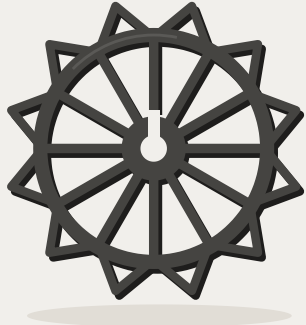
If the width between the coating materials is bigger than 3 mm, tile spacer can be used depending on the width.



After fixating, wait until the adhesive is dry (24 hours). Then the part that remains on the surface of the coating material should be removed by hitting to the sides of the wedge with a mallet with plastic end.



After dismantling, the wedges should be collected to be used in later installations. Collected wedges can be re-used 20 to 40 times depending on how the personnel work.



07

Rebar Spacers

Concrete cover spacers and formwork accessories.

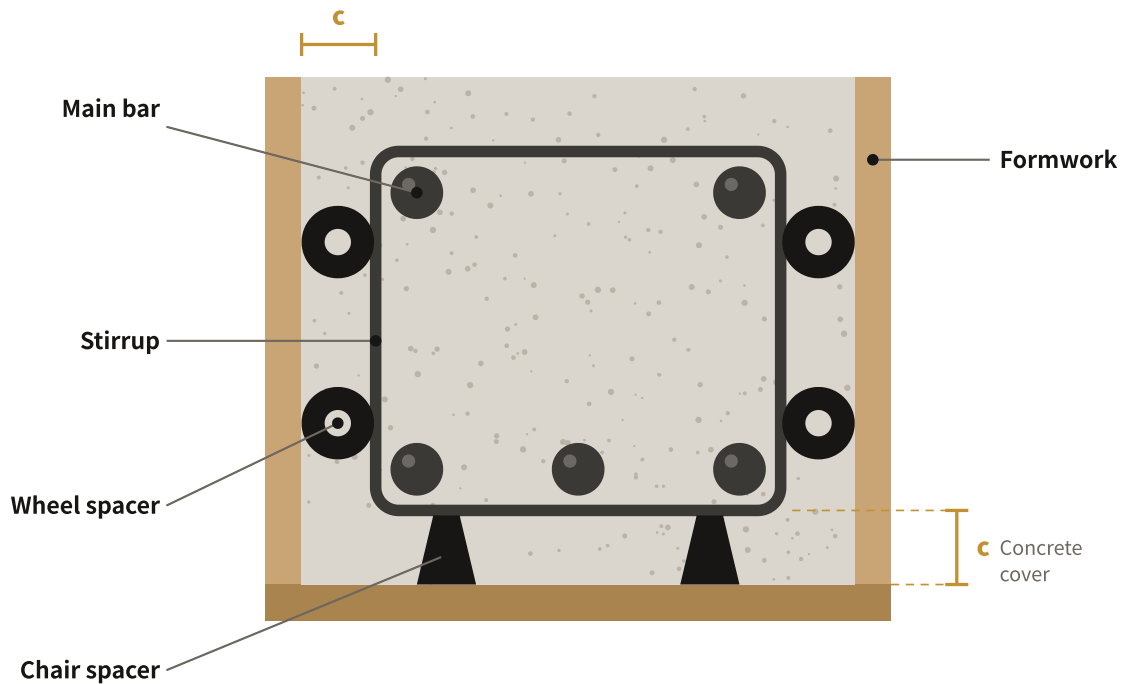
- APKP · Wall & column spacer
- ANP · Standard spacer
- ACP · Circular spacer

- ATBB-22 · Tie-rod cone
- Selection guide

CONSTRUCTION ACCESSORIES

What is **Concrete Cover**?

Concrete cover is the thickness of concrete between the outer surface of the outermost reinforcement – usually the stirrup – and the finished concrete surface. It is specified in the structural design according to the applicable codes (for example TS 500 or EN 1992-1-1) and depends on the element, the exposure conditions and the required fire resistance.



Corrosion protection

The alkaline concrete layer protects the steel against moisture and chlorides.

Fire resistance

Sufficient cover keeps reinforcement cooler for longer in a fire.

Bond & load transfer

Bars fully surrounded by concrete develop their full bond strength.

Plastic, not steel

Plastic spacers do not rust and leave no corrosion path to the surface.

Perforated bodies

Openings let the concrete flow through for a firm bond with the spacer.

Point contact

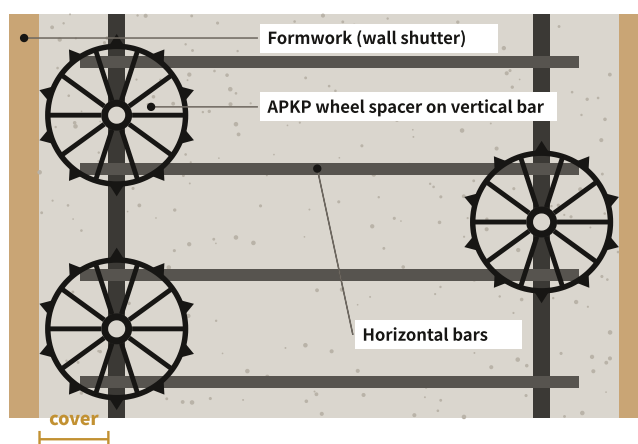
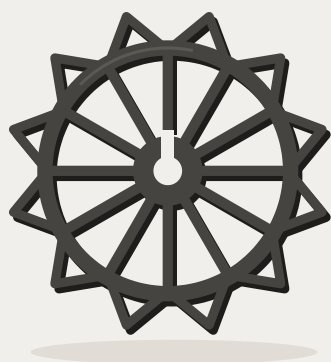
Minimal contact with the formwork keeps the concrete surface continuous.

REBAR SPACER · WALLS & COLUMNS

APKP

Wall & Column Spacer

Wheel-type spacer that clips onto vertical or horizontal bars in walls, columns and beam sides. The widened central part grips the bar so that the wheel stands perpendicular to it – the full cover thickness is always maintained. Only the small projections on the outer ring touch the formwork, so the concrete surface stays continuous.



Stands square

Widened hub keeps the wheel perpendicular to the bar – no loss of cover.

Rolls into place

Round shape rolls against the shutter when formwork panels are closed.

Clean surface

Point contact at the rim; perforated body bonds with the concrete.

AVAILABLE VERSIONS

Code	Cover	Colour	Pack
APKP-25	25 mm	Black	2,000 pcs
APKP-50	50 mm	Black	500 pcs

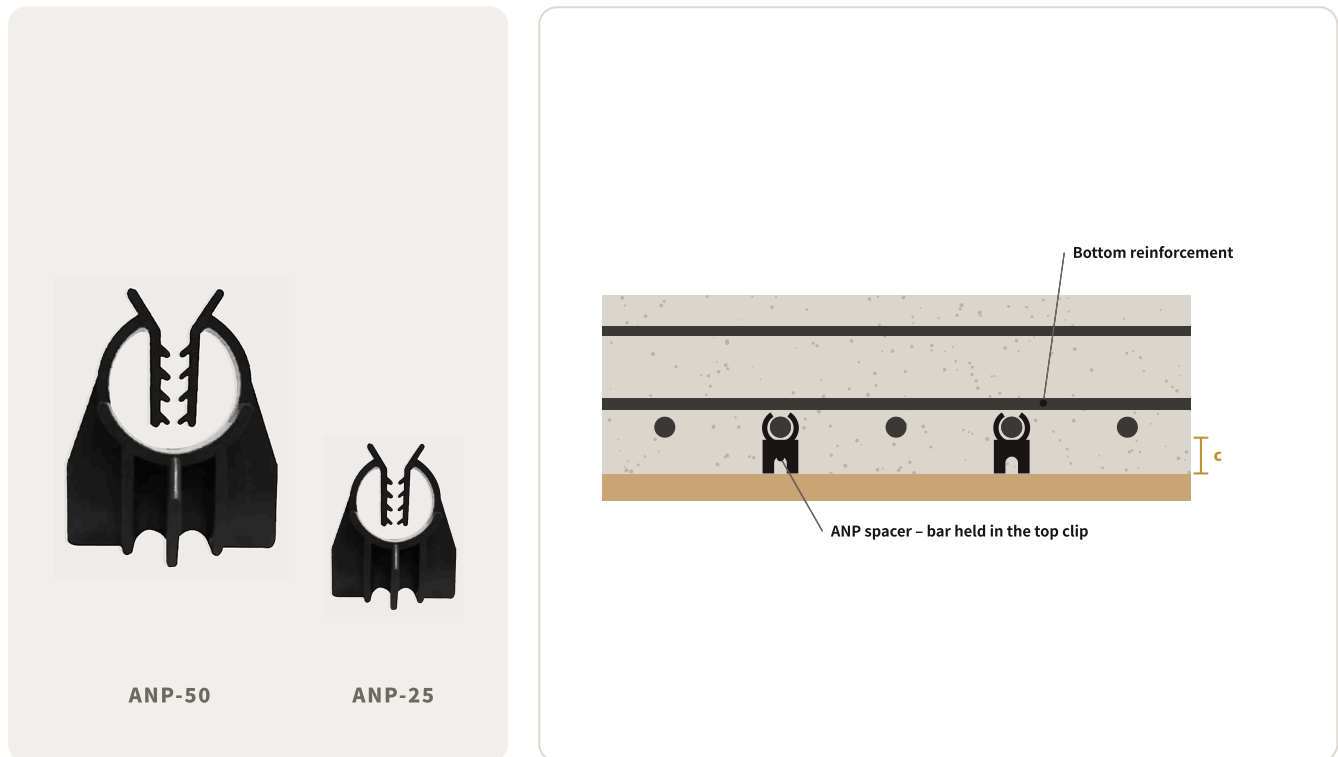
Material: plastic. Place spacers on the outermost bars (stirrups) facing the formwork.

REBAR SPACER · SLABS, BEAMS & FOUNDATIONS

ANP

Standard Spacer

Standard (norm) spacer for the bottom reinforcement of slabs, raft foundations and beam soffits. The bar snaps into the toothed clip at the top and is held firmly during concreting; the ribbed body with its wide, notched base stands stable and carries heavy reinforcement and foot traffic.



Wide base

Large seating area – does not tip over or sink into the formwork.

High load capacity

Carries heavily reinforced slabs, rafts and beam cages.

Toothed clip

Serrated jaws lock the bar in place – it cannot jump out while concreting.

AVAILABLE VERSIONS

Code	Cover	Colour	Pack
ANP-25	25 mm	Black	1,000 pcs
ANP-50	50 mm	Black	500 pcs

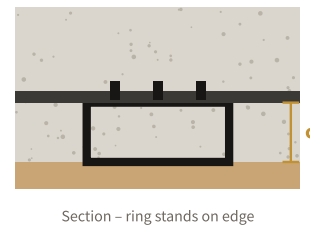
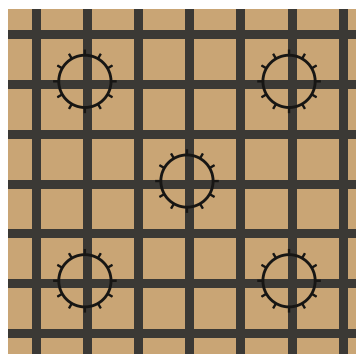
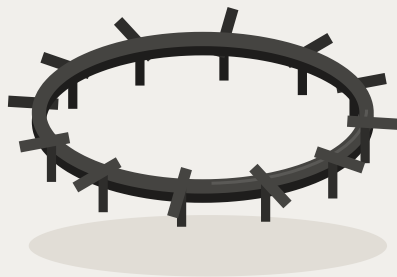
Material: plastic. For slabs on ground, place over a blinding layer or protective sheet.

REBAR SPACER · MESH SLABS

ACP

Circular Spacer

Ring-shaped spacer that stands on its edge and supports welded mesh or bars in large slabs. Because the ring rests on the formwork at any rotation, it is quick to place over large areas, and the prongs around the rim hold the bars securely.



Any orientation

Works in every direction – no need to align the spacer.

Fast on large areas

Ideal for welded mesh in ground slabs and floor plates.

Uniform cover

Continuous ring gives the same cover at every contact point.

AVAILABLE VERSIONS

Code	Cover	Colour	Pack
ACP-15	15 mm	Black	1,000 pcs
ACP-20	20 mm	Black	500 pcs

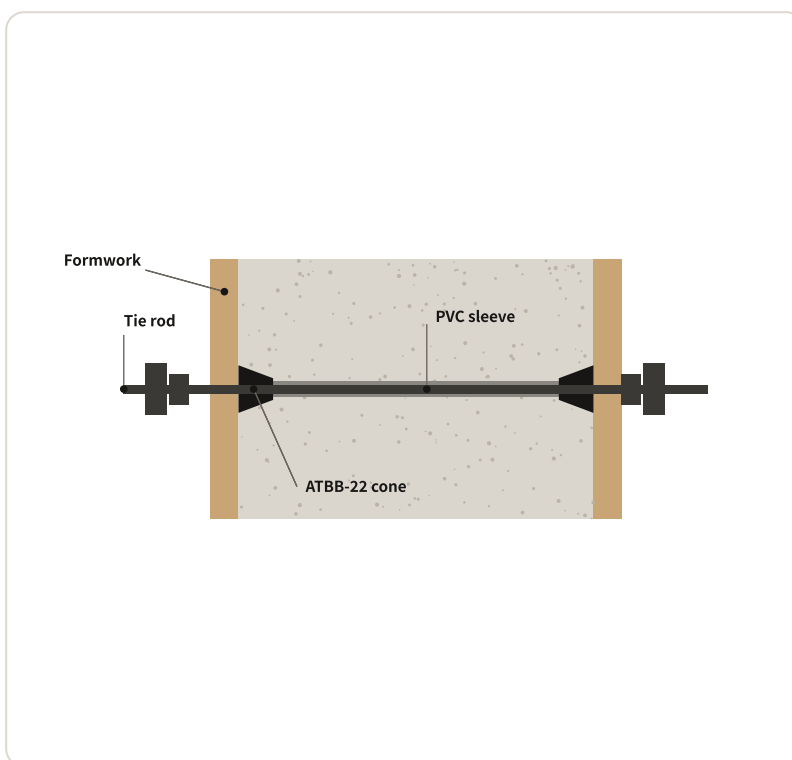
Material: plastic. Place in a staggered grid under the mesh.

FORMWORK ACCESSORY · WALL FORMWORK

ATBB-22

Tie-Rod Cone

Cone fitted to both ends of the PVC sleeve through which the formwork tie rod passes. It centres and seals the sleeve against the formwork, stops concrete entering the pipe so that the tie rods can be pulled out and re-used, and leaves a neat conical recess that is easy to plug after stripping.



Seals the sleeve

No concrete in the pipe – tie rods come out freely.

Easy stripping

Formwork is removed without damaging the panels or the wall.

Neat finish

Clean conical recess, ready for a sealing plug.

AVAILABLE VERSIONS

Code	For sleeve Ø	Colour	Pack
ATBB-22	22 mm	Black	2,000 pcs

Two cones are used per tie-rod position – one on each face of the wall.

PLANNING

Selection Guide

Which spacer for which element – choose the cover size according to the structural drawings.

Element	APKP Wheel	ANP Standard	ACP Circular	ATBB-22 Cone
 Walls	●			●
 Columns	●			
 Beams – sides / soffit	●	●		
 Slabs – bottom bars		●	●	
 Mesh (ground slabs)			●	
 Raft foundations		●		
 Wall formwork ties				●

SPACING

As a guide, spacers are set at about 50 – 100 cm centres, closer under heavy or small-diameter reinforcement. Always follow the structural drawings.

POSITION

Fix spacers to the outermost bars – usually the stirrups – so that the cover is measured from the steel nearest the surface.

CHECK

Before concreting, check that no bars touch the formwork and that spacers have not been displaced by foot traffic.



ALKAPP BUILDING MATERIALS

SALES & PROJECT SUPPORT

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