

The logo for DAKOTA, featuring the word in a bold, white, sans-serif font with a registered trademark symbol (®) to the upper right of the 'A'.

DAKOTA®

A small white icon of a leveling spacer, showing the blue body and white wing.

Levelling Products

## Innovative Building Solutions

PRODUCTION AND DISTRIBUTION OF CONSTRUCTION PRODUCTS

Eight divisions, more than four thousand innovative products dedicated to construction, fast deliveries, and more than 40 years of experience. High quality Italian designed and manufactured products for indoor and outdoor applications including drainage, flooring, landscaping and more.

## Investing In Innovation Since 1980

It was only in 1980 when our first plastic injection machines were brought into operation for the moulding of construction products. Today, over forty years later, with more than 140 state-of-the-art moulding machines, the Dakota Group remains committed to developing and supplying innovative products for the construction industry. We consistently expand our product range and innovate on our production technologies - making our products increasingly advanced, higher performing, and occasionally unique.

***Innovate to evolve. The only way forward.***



## Tile Levellers and Spacers for Indoor Floors

Dakota offers a wide range of products, custom designed for professional tilers, to ensure perfect levelling and spacing of floor and wall tiles. For impeccable laying of tiles on the floor or wall we have the products to make the job easy. Dakota has a wide range of levellers and spacers in various shapes, sizes and colours, in order to meet every installation need.

Our range varies from loose elements in bulk, to pre-packed bucket kits for every model of leveller:

The **TWO LEVEL® system** consists of two elements (1 spacer clip and a wedge), assembled and adjusted using special pliers which enable you to reliably eliminate any difference in levels and/or spacing between tiles, to achieve perfect results. Spacer clips are available in sizes for 0.5, 1, 1.5, 2, 2.5, 3, 4 and 5mm joints ( $\frac{1}{64}$ ,  $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$  and  $\frac{3}{16}$ ").

The **BOOST LEVEL system** is composed of two elements (a threaded screw down cylinder and a spacer screw). These allow a very quick and simple spacing and levelling operation which will rectify any irregularity between tiles during installation. The cylinders are equipped with an anti-scratch pad that prevents any marking of the tile surface in case of excessive screw down force being applied.

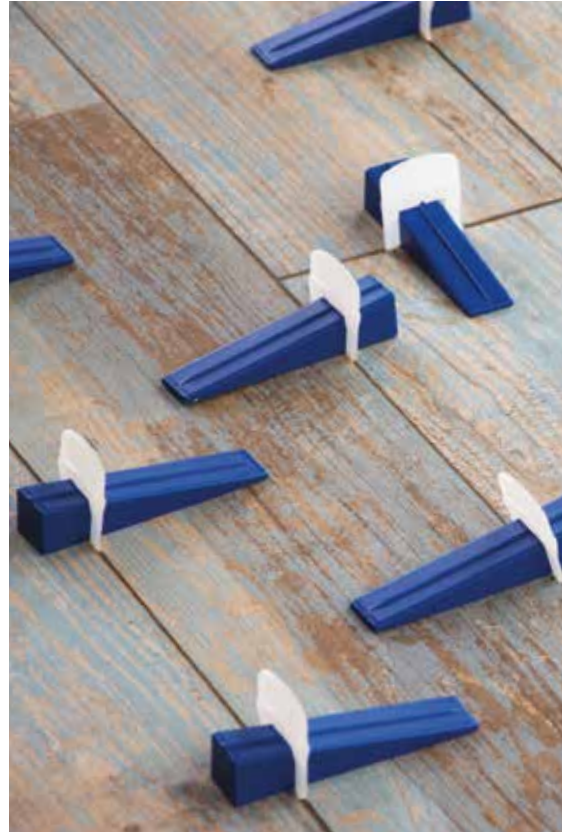
Linear spacer screws, for use between the sides of tiles, are available in sizes for 1, 1.5, 2, 2.5, 3 and 4mm joints ( $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$  and  $\frac{5}{32}$ ").

"T" and "Cross" shape spacers screws, for use in the tile intersections, are available in sizes for 1, 2 and 3mm joints ( $\frac{3}{64}$ ,  $\frac{5}{64}$  and  $\frac{1}{8}$ ").

**Penta Spacer, multi-thickness spacer for tiles.** With a single product it is possible to create joints of 0.5, 1, 1.5, 2 and 3mm ( $\frac{1}{64}$ ,  $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{5}{64}$  and  $\frac{1}{8}$ "). Penta represents a new generation spacer which complies with the UNI 11493-1 standard. Penta is reusable indefinitely.

**Cross, "T" and "Y" spacer for tiles.** These are available in sizes 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7 and 10mm ( $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{9}{32}$ , and  $\frac{3}{8}$ " for the Cross and "T" versions and in sizes 2 and 3mm ( $\frac{5}{64}$  and  $\frac{1}{8}$ " for the "Y" version).

**Wedge spacers for tiles.** Available in sizes 0mm to 5mm and 0mm to 10mm (from 0" to  $\frac{3}{16}$ " and from 0" to  $\frac{3}{8}$ ").



# TWO LEVEL®

## components



The TWO LEVEL® System is available in 2 different types of packaging:

- A Plastic Box containing 100 spacer clips and 100 leveling wedges
- Single Bags of 250 spacer clips and 100 wedges

The system is composed of two elements (a wedge and a spacer clip) that, when assembled and adjusted with the use of a special set of pliers, allows quick and


easy removal of any differences in level between tile surfaces during the laying, guaranteeing equidistant tile installation without any lippage.

Spacer Clips are available for 0.5, 1, 1.5, 2, 2.5, 3, 4 and 5mm grout joints

( $\frac{1}{64}$ ,  $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$  and  $\frac{3}{16}$ ").

Made of recycled plastic material.



Code	Product	mm	in.	Bag	Pack size	Pallet
TER04-4209B100	TWO LEVEL® Leveling wedge	-	-	100 pcs.	14 bags	210 bags
 TER04-4309EB05	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	0.5	$\frac{1}{64}$	250 pcs.	12 bags	180 bags
 TER04-4309EB1	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	1	$\frac{3}{64}$	250 pcs.	12 bags	180 bags
 TER04-4309EB15	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	1.5	$\frac{1}{16}$	250 pcs.	12 bags	180 bags
 TER04-4309EB2	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	2	$\frac{5}{64}$	250 pcs.	12 bags	180 bags
 TER04-4309EB25	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	2.5	$\frac{7}{64}$	250 pcs.	12 bags	180 bags
 TER04-4309EB3	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	3	$\frac{1}{8}$	250 pcs.	12 bags	180 bags
 TER04-4309EB4	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	4	$\frac{5}{32}$	250 pcs.	12 bags	180 bags
 TER04-4309EB5	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	5	$\frac{3}{16}$	250 pcs.	12 bags	180 bags
TER04-4209L1	Spacer clip for h. 12 to 20mm ( $\frac{1}{2}$ to $\frac{13}{16}$ " )	1	$\frac{3}{64}$	50 pcs.	60 bags	1,200 bags
TER04-4209L2	Spacer clip for h. 12 to 20mm ( $\frac{1}{2}$ to $\frac{13}{16}$ " )	2	$\frac{5}{64}$	50 pcs.	60 bags	1,200 bags
TER04-4209L3	Spacer clip for h. 12 to 20mm ( $\frac{1}{2}$ to $\frac{13}{16}$ " )	3	$\frac{1}{8}$	50 pcs.	60 bags	1,200 bags
TER04-4209L5	Spacer clip for h. 12 to 20mm ( $\frac{1}{2}$ to $\frac{13}{16}$ " )	5	$\frac{3}{16}$	50 pcs.	60 bags	1,200 bags
 TER04-4309EC1	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	1	$\frac{3}{64}$	500 pcs.	7 bags	105 bags
 TER04-4309EC2	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	2	$\frac{5}{64}$	500 pcs.	7 bags	105 bags
 TER04-4309EC3	Spacer clip for h. 3 to 12mm ( $\frac{1}{8}$ to $\frac{1}{2}$ " )	3	$\frac{1}{8}$	500 pcs.	7 bags	105 bags





WATCH THE VIDEO

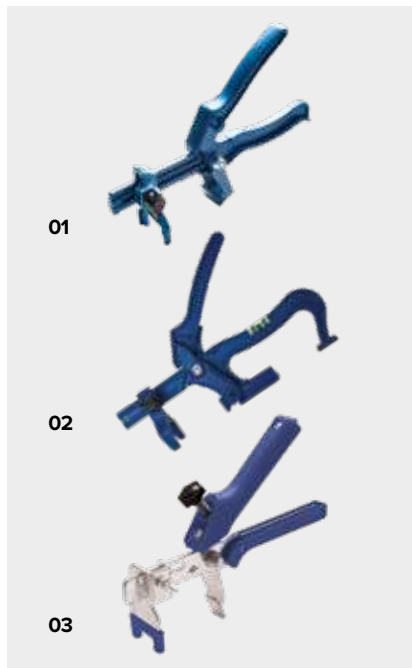
## TWO LEVEL®

kit and accessories

Code	Product	mm	in.	Pack size	Pallet
TER04-4309S05	TWO LEVEL® Kit - 100 spacer clips & wedges, 1 plier	0.5	1/64	1 box	80 boxes
TER04-4309S1	TWO LEVEL® Kit - 100 spacer clips & wedges, 1 plier	1	3/64	1 box	80 boxes
TER04-4309S15	TWO LEVEL® Kit - 100 spacer clips & wedges, 1 plier	1.5	1/16	1 box	80 boxes
TER04-4309S2	TWO LEVEL® Kit - 100 spacer clips & wedges, 1 plier	2	5/64	1 box	80 boxes
TER04-4309S25	TWO LEVEL® Kit - 100 spacer clips & wedges, 1 plier	2.5	7/64	1 box	80 boxes
TER04-4309S3	TWO LEVEL® Kit - 100 spacer clips & wedges, 1 plier	3	1/8	1 box	80 boxes
TER04-4309S4	TWO LEVEL® Kit - 100 spacer clips & wedges, 1 plier	4	5/32	1 box	80 boxes
TER04-4309S5	TWO LEVEL® Kit - 100 spacer clips & wedges, 1 plier	5	3/16	1 box	80 boxes

Code	Ref	Product	Bag	Pack size	Pallet
TER04-4209PB	01	Blue Plier Plus for leveling wedge	1 pc.	100 pcs.	1,050 pcs.
TER04-4209PBNEW	02	Blue Plier for leveling wedge	1 pc.	70 pcs.	1,050 pcs.
TER04-4209M/2C	03	T-Pinza - metallic plier	-	25 pcs.	250 pcs.



# BOOST LEVEL

## components



BOOST LEVEL is an innovative screw cylinder for leveling, which offers the fastest installation system for floor and wall tiles on the market.

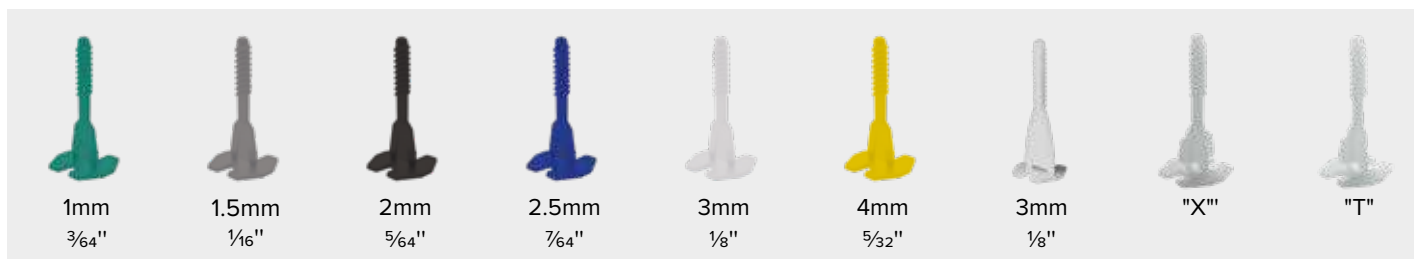
- Quick and easy to use, installation is intuitive and fast. Simply insert and apply light pressure to securely connect the cylinder to the spacer screw.
- Design allows broken screws to be automatically ejected, speeding up the removal process.
- Self-locking clamp system prevents the screw from slipping ensuring precise installation.

- Works with spacer clips of any shape: Linear, Cross and T-shape making it extremely versatile when working on site.
- Integrated anti-scratch rubber pad prevents marking.
- Works with a wide range of tiles from 3 to 30mm.
- Joint lines available: Linear 1, 1.5, 2, 2.5, 3 and 4mm ( $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$  and  $\frac{5}{32}$ "), Cross and T-shape 1, 2 and 3mm ( $\frac{3}{64}$ ,  $\frac{5}{64}$  and  $\frac{1}{8}$ ") only.



The cylinder is made of PP (Polypropylene), and the spacer screws are made of HD-PE (Polyethylene)

Code	Product	mm	in.	Bag	Pack size	Pallet
TER04-4460DK	BOOST LEVEL Cylinder	-	-	50 pcs.	8 bags	120 bags
TER04-4401DK	Linear screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	1	$\frac{3}{64}$	100 pcs.	25 bags	375 bags
TER04-44015DK	Linear screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	1.5	$\frac{1}{16}$	100 pcs.	25 bags	375 bags
TER04-4402DK	Linear screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	2	$\frac{5}{64}$	100 pcs.	25 bags	375 bags
TER04-44025DK	Linear screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	2.5	$\frac{7}{64}$	100 pcs.	25 bags	375 bags
TER04-4403DK	Linear screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	3	$\frac{1}{8}$	100 pcs.	25 bags	375 bags
TER04-4404DK	Linear screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	4	$\frac{5}{32}$	100 pcs.	25 bags	375 bags
TER04-4443DK	Linear screw for h. 20 to 30mm ( $\frac{3}{4}$ to $1\frac{1}{8}$ "	3	$\frac{1}{8}$	100 pcs.	25 bags	375 bags
TER04-4421DK	"X" screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	1	$\frac{3}{64}$	100 pcs.	25 bags	375 bags
TER04-4422DK	"X" screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	2	$\frac{5}{64}$	100 pcs.	25 bags	375 bags
TER04-4423DK	"X" screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	3	$\frac{1}{8}$	100 pcs.	25 bags	375 bags
TER04-4431DK	"T" screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	1	$\frac{3}{64}$	100 pcs.	25 bags	375 bags
TER04-4432DK	"T" screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	2	$\frac{5}{64}$	100 pcs.	25 bags	375 bags
TER04-4433DK	"T" screw for h. 3 to 22mm ( $\frac{1}{8}$ to $\frac{7}{8}$ "	3	$\frac{1}{8}$	100 pcs.	25 bags	375 bags







# Penta Spacer

## multi-thickness spacer

This handy multi-size spacer enables quick and easy creation of joints of 0.5, 1, 1.5, 2 and 3mm ( $\frac{1}{64}$ ,  $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{5}{64}$  and  $\frac{1}{8}$ ") in width. With this type of spacer, which is removed when the adhesive has dried, you not only get perfectly spaced tiles you also have even grout depths with no inserts left between the tiles.

Features:

- Based on the UNI 11493-1 Standard (methodology for the correct installation of ceramic tiles)
- Designed to define different thickness joints from 0.5mm to 3mm ( $\frac{1}{64}$ " to  $\frac{1}{8}$ ").

- Can be re-used indefinitely
- Marked to make each of the 5 sides for the different thicknesses easily visible
- Made to be used for both floors and walls
- Made of plastic material that can be easily cleaned to remove any adhesive residue

The Penta Multi-Size spacer guarantees correct, fast, consistent and economical installation.

Penta spacers are supplied in packs of 200 pieces.

Code	Product	mm	in.	Pack size	Pallet
TER04-4415	Penta multi-spacer - bag of 200 pcs.	-	-	20 bags	300 bags
TER04-4416	Penta multi-spacer - bag of 600 pcs.	-	-	1 box	80 boxes





# Spacer

cross shape



“X” shape tile spacer. For all types of tile installations using Linear patterns, the use of X-Shape spacers ensures correct joint alignment and a consistent distance between tiles, enabling a neat finish for the grout.

Available in sizes 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7 and 10mm ( $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{9}{32}$  and  $\frac{3}{8}$ ”).

200 pcs. per bag.

Made of PP (polypropylene).

Code	Product	mm	in.	Pack size	Pallet
TER04-1201X	“X” shaped spacer	1	$\frac{3}{64}$	10,000 pcs.	240,000 pcs.
TER04-1215X	“X” shaped spacer	1.5	$\frac{1}{16}$	10,000 pcs.	240,000 pcs.
TER04-1202X	“X” shaped spacer	2	$\frac{5}{64}$	10,000 pcs.	160,000 pcs.
TER04-1225X	“X” shaped spacer	2.5	$\frac{7}{64}$	10,000 pcs.	160,000 pcs.
TER04-1203	“X” shaped spacer	3	$\frac{1}{8}$	10,000 pcs.	160,000 pcs.
TER04-1204X	“X” shaped spacer	4	$\frac{5}{32}$	10,000 pcs.	160,000 pcs.
TER04-1205	“X” shaped spacer	5	$\frac{3}{16}$	10,000 pcs.	160,000 pcs.
TER04-1206X	“X” shaped spacer	6	$\frac{1}{4}$	9,000 pcs.	144,000 pcs.
TER04-1207	“X” shaped spacer	7	$\frac{9}{32}$	5,000 pcs.	80,000 pcs.
TER04-1200	“X” shaped spacer	10	$\frac{3}{8}$	5,000 pcs.	80,000 pcs.



# Spacer

## “T” shape



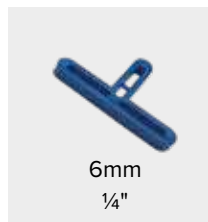
“T” shape tile spacer. For all types of tile installations using a brick pattern, the use of T-Shape spacers ensures correct joint alignment and a consistent distance between tiles, enabling a neat finish for the grout.

Available in sizes 1, 1.5, 2, 2.5, 3, 4, 5, 6, 7 and 10mm ( $\frac{3}{64}$ ,  $\frac{1}{16}$ ,  $\frac{5}{64}$ ,  $\frac{7}{64}$ ,  $\frac{1}{8}$ ,  $\frac{5}{32}$ ,  $\frac{3}{16}$ ,  $\frac{1}{4}$ ,  $\frac{9}{32}$  and  $\frac{3}{8}$ ”).

200 pcs. per bag.

Made of PP (polypropylene).

Code	Product	mm	in.	Pack size	Pallet
TER04-1201T	“T” shaped spacer	1	$\frac{3}{64}$	5,000 pcs.	360,000 pcs.
TER04-1215T	“T” shaped spacer	1.5	$\frac{1}{16}$	6,000 pcs.	270,000 pcs.
TER04-1202T	“T” shaped spacer	2	$\frac{5}{64}$	5,000 pcs.	225,000 pcs.
TER04-1225T	“T” shaped spacer	2.5	$\frac{7}{64}$	5,000 pcs.	225,000 pcs.
TER04-1204	“T” shaped spacer	3	$\frac{1}{8}$	5,000 pcs.	225,000 pcs.
TER04-1204T	“T” shaped spacer	4	$\frac{5}{32}$	5,000 pcs.	225,000 pcs.
TER04-1206	“T” shaped spacer	5	$\frac{3}{16}$	5,000 pcs.	225,000 pcs.
TER04-1206T	“T” shaped spacer	6	$\frac{1}{4}$	6,000 pcs.	216,000 pcs.
TER04-1208	“T” shaped spacer	7	$\frac{9}{32}$	4,000 pcs.	144,000 pcs.
TER04-1201	“T” shaped spacer	10	$\frac{3}{8}$	5,000 pcs.	120,000 pcs.





# Spacer

## “Y” shape and wedges

“Y” shape spacer. For all types of tile installations using a hexagon pattern, the use of Y-Shape spacers ensures correct joint alignment and a consistent distance between tiles, enabling a neat finish for the grout.

Available for grout lines of 2mm and 3mm ( $\frac{5}{64}$ " and  $\frac{1}{8}$ ")

200 pcs. per bag. Made of PP (polypropylene).

Used as spacer system for hexagonal flooring and facade tiles.

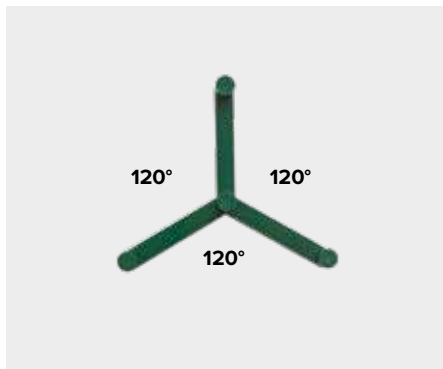
Wedge shape spacers for tiles. These are very useful when tiling on surfaces where adjustment is needed for small differences in levels during the laying process.

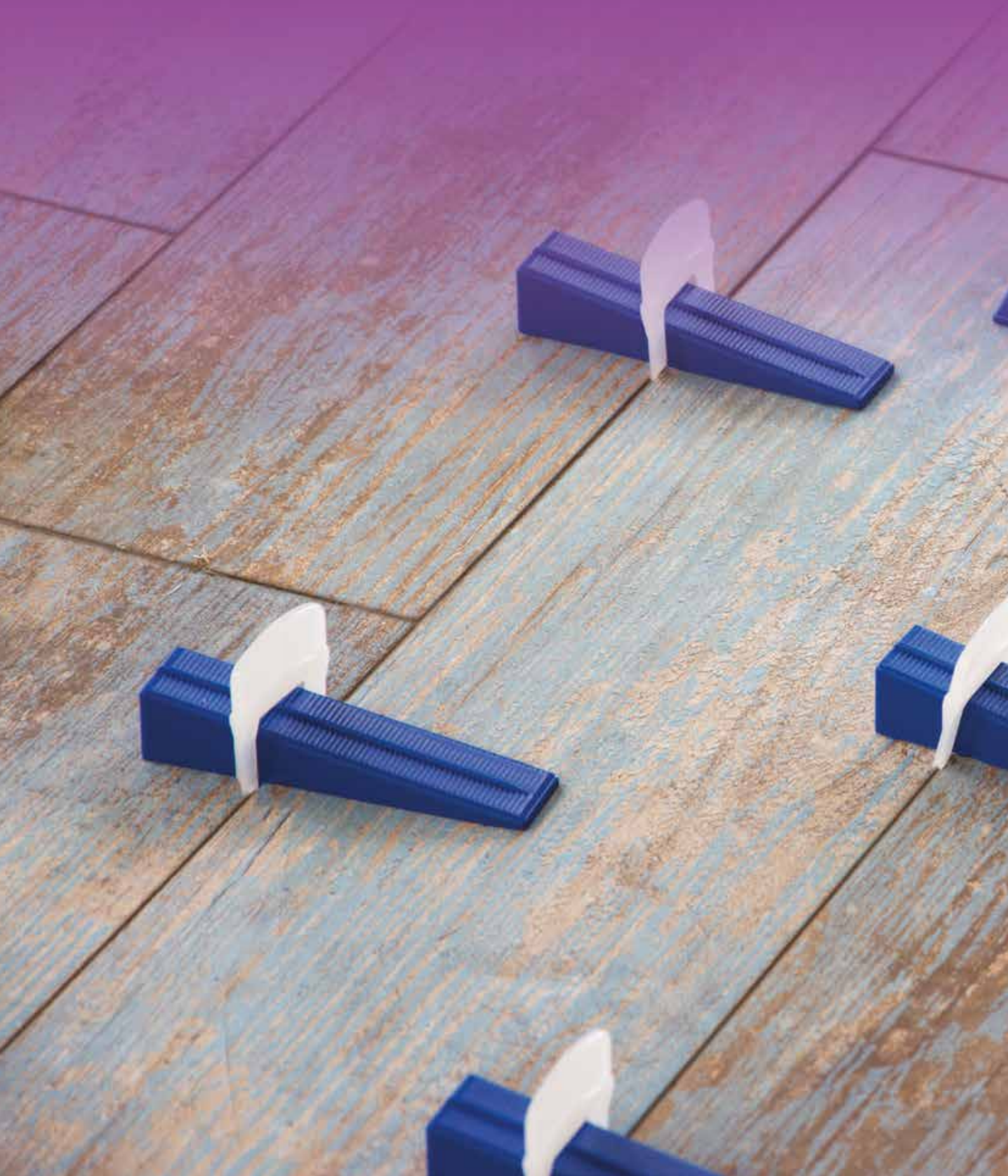
Sizes available 0mm to 5mm (from 0" to  $\frac{3}{16}$ ") and 0mm to 10mm (from 0" to  $\frac{3}{8}$ ").

200 pcs. per bag.

Made of PP (polypropylene).

Code	Product	mm	in.	Pack size	Pallet
TER04-1202Y	“Y” shaped spacer	2	$\frac{5}{64}$	10,000 pcs.	240,000 pcs.
TER04-1203Y	“Y” shaped spacer	3	$\frac{1}{8}$	10,000 pcs.	240,000 pcs.
TER04-1209	Wedge spacer	0 to 5	0 - $\frac{3}{16}$	15,000 pcs.	300,000 pcs.
TER04-1209B	Wedge spacer	0 to 10	0 - $\frac{3}{8}$	10,000 pcs.	300,000 pcs.





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