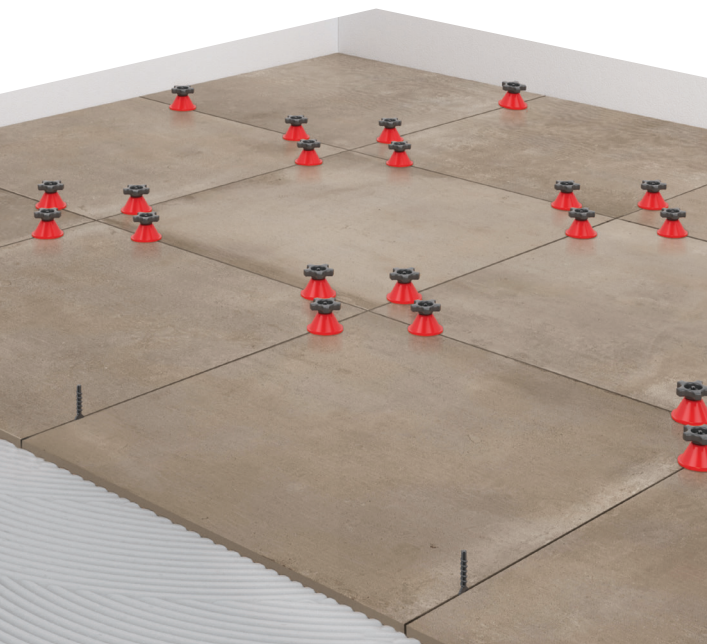


EN

LITOLEVEL

Tile levelling spacers

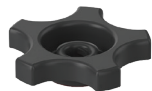


LITOKOL®

Litolevel guarantees **simple and fast** tile laying, eliminating lippage between tiles, thus ensuring **perfectly level floors and coverings**.

Litolevel is recommended for the laying of **large porcelain** stoneware, ceramic and natural stone tiles, as well as thin porcelain stoneware or agglomerate stone slabs (thickness 3-6 mm).

The system is composed of 3 elements: base, cone and nut.
It does not require the use of pliers or tools of any type.



NUT

The nut is made of rigid plastic and has been designed for **easy insertion** into the base. The nut too is **reusable** and can be used hundreds of times.



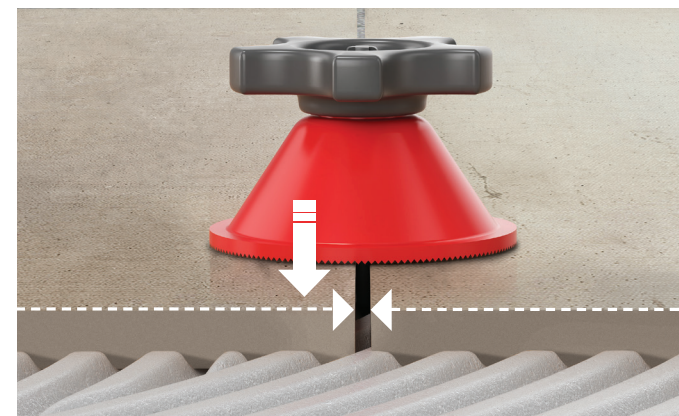
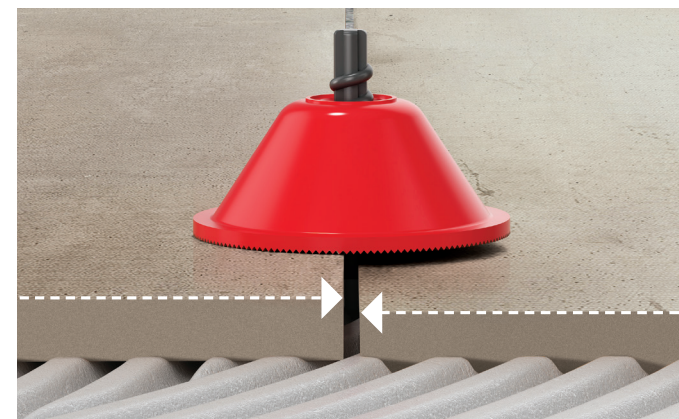
CONE

The cone is **practical and easy to insert**. It is made of rigid plastic, allowing efficient tile levelling. It is **reusable** and can be used hundreds of times.



BASE

The bases are designed to level tiles with thickness from 3 mm to 12 mm, creating narrow joints measuring 1.5 mm. Wider joints are possible through the combined use of Litolevel and cross or "T" tile spacers in the preferred size and in any case greater than 1.5 mm.



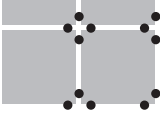
This system has been designed to apply pressure through the screwing of the nut onto the cone, which is free. The system is therefore able to **efficiently level tiles without causing any twisting phenomena** between tiles and without rubbing against the tile surface.

The nut produces vertical pressure on the cone, which is free, thus preventing any undesired horizontal movement of the tiles, which would otherwise create incorrect tile alignment and therefore inconsistent joint sizes.


The cone does not rub against the surface of the tiles, which would otherwise be stained or marked. The system is able to level tiles gradually, increasing or decreasing the applied pressure by simply rotating the nut, thus allowing the installer the possibility to make any small adjustments that might be needed during installation. Unlike those with base and wedge, this system allows **easy removal** in case it is necessary to clean the joints from fresh glue. When the spacer is put under tension, **especially when laying thin slabs**, fresh glue can enter the joint: just unscrew the nut, remove the cone, proceed with cleaning, reinsert it and put it back under tension. The removal of the wedge, on the other hand, is much more difficult after being tightened in the base with the pliers.

INDICATIVE CONSUMPTION FOR 1m².

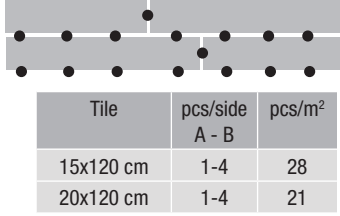
*	B																						
1	10	200																					
1	15	133	89																				
1	20	100	67	50																			
1	25	80	53	40	32																		
2	30	100	67	50	40	44																	
2	33	91	61	45	36	40	37																
2	40	75	50	38	30	33	30	25															
2	45	67	44	33	27	30	27	22	20														
2	50	60	40	30	24	27	24	20	18	16													
2	55	55	36	27	22	24	22	18	16	15	13												
2	60	50	33	25	20	22	20	17	15	13	12	11											
3	75	53	36	27	21	22	20	17	15	13	12	11	11										
3	80	50	33	25	20	21	19	16	14	13	11	10	10	9									
3	90	44	30	22	18	19	17	14	12	11	10	9	9	8	7								
3	100	40	27	20	16	17	15	13	11	10	9	8	8	7	6								
4	120	42	28	21	17	17	15	13	11	10	9	8	8	7	6	6							
5	150	40	27	20	16	16	14	12	10	9	8	8	7	7	6	5	5	4					
6	180	39	26	19	16	15	13	11	10	9	8	7	7	6	6	5	5	4	4				
7	200	40	27	20	16	15	14	11	10	9	8	8	7	6	6	5	5	4	4	4			
8	240	38	25	19	15	14	13	10	9	8	8	7	6	6	5	5	4	4	3	3	3		
10	300	37	24	18	15	13	12	10	9	8	7	7	6	5	5	4	4	3	3	3	3	2	
Pc	CM	10	15	20	25	30	33	40	45	50	55	60	75	80	90	100	120	150	180	200	240	300	A
↶	Pc	1	1	1	1	2	2	2	2	2	2	2	3	3	3	3	4	5	6	7	8	10	*




Tile	pcs/side	pcs/m²
60x60 cm	2	11



Tile	pcs/side A - B	pcs/m²
60x120 cm	2-4	8



Tile	pcs/side A - B	pcs/m²
15x120 cm	1-4	28
20x120 cm	1-4	21



Tile
150x300 cm

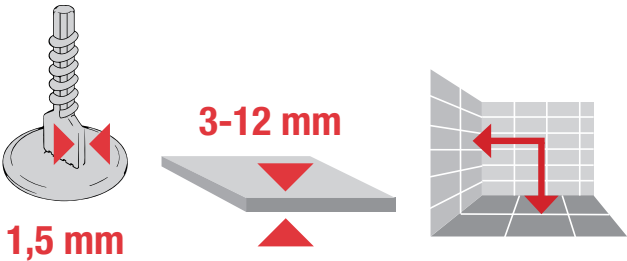
Tile	pcs/side	pcs/m²
60x60 cm	2	11

Tile	pcs/side A - B	pcs/m²
60x120 cm	2-4	8

Tile	pcs/side A - B	pcs/m²
15x120 cm	1-4	28
20x120 cm	1-4	21

Tile	pcs/side A - B	pcs/m²
60x120 cm	2-4	8

Tile	pcs/side A - B	pcs/m²
150x300 cm	5-10	3



1. After applying the adhesive, insert the base under each side of the tile. Depending on the size of the tile and the selected installation design, insert one or more bases on each side of the tile. In the case of large tiles and thin slabs, back-buttering is necessary (application of glue on substrate and back of tile) to ensure total coverage of the back of the tile, combined with perfect joining by tapping with a white rubber mallet on tiles, or using a specific tile vibrator on thin slabs.
2. Position the second row of tiles and level it using a white rubber mallet.
3. Insert the cone onto the base. Screw down the nut, applying the necessary force to level the tiles.
4. Once the adhesive has dried, to recover the reusable parts (cone and nut) the nuts should be unscrewed and removed together with the hoods, before breaking the bases. The bases can be removed using a white rubber mallet or your foot. The base must be struck in the same direction as the tile joint line.

Tile thickness: 3 - 12 mm
Joint: 1.5 mm.
Wider joints are possible through the combined use of Litokol and spacers (Cross and T shape).

LITOKOL®

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* pcs per side