



MapeLevelTM Easy System

Tile Lippage-Control, Edge-Leveling System Using Caps and Threaded Spacers



FOR PROFESSIONAL USE ONLY

DESCRIPTION

MapeLevel Easy System offers combinations of caps and threaded spacers for lippage control in ceramic and stone tile installations from 1/8" to 3/4" (3 to 21 mm) in thickness. *MapeLevel Easy System* can eliminate the effects caused by slight variations in substrates and tiles, promoting a flat tile surface. *MapeLevel Easy Cap* edge-leveling caps can be applied easily and quickly. *MapeLevel EasyClick Cap* squeeze-button caps offer an even faster application, with a built-in scratch guard. Both types of caps are reusable and feature an open-view design that allows the installer to check for proper lippage control.

FEATURES AND BENEFITS

- Fast application
- Reusable caps
- Caps with open-view design
- Caps can be easily separated from the spacer fragments for reuse.
- Spacer fragments are recyclable.

WHERE TO USE

- For floor and wall installations of ceramic and stone tile ranging in thickness from 1/8" to 3/4" (3 to 21 mm)

LIMITATIONS

- For gauged porcelain tile (GPT), do not use *MapeLevel Easy Spacer L-X* cross spacers or *MapeLevel Easy Spacer L-T* T spacers. Only use *MapeLevel Easy Spacer L-T* linear spacers with GPT.

- To avoid voids, do not move the spacers within the joints after placement.

SYSTEM COMPONENTS

MapeLevel Easy System consists of two essential elements:

- The reusable, polypropylene and low-density polyethylene cap in two versions: *MapeLevel Easy Cap* edge-leveling caps (which can be used with *MapeLevel Easy Shield* scratch guards) and *MapeLevel EasyClick Cap* squeeze-button caps (which come with built-in scratch guards).
- The high-density polyethylene threaded spacer *MapeLevel Easy Spacer L*, available in five thicknesses for varying tile types and installation patterns. The spacers come in three versions:
 - *MapeLevel Easy Spacer L-I* (linear spacers for linear joints).
 - *MapeLevel Easy Spacer L-T* (T spacers for T joints).
 - *MapeLevel Easy Spacer L-X* (cross spacers for cross joints).

PRODUCT INSTALLATION

- Follow all instructions for the setting material being used.
- Adhere to TCNA and ANSI standards regarding substrate tolerances of floor/wall flatness as well as ensuring uniform depth of mortar and EJ171 accommodations, which is critical and essential in providing sustainable large-format tile installations.
- All installations require proper surface preparation, layout and an adequate thickness/depth of bond coat in order to support the tile and lippage-control devices.
- Before installing *MapeLevel Easy System*, make sure it is suitable for the tile being installed. Make sure the tile surface and caps (if reused)

are perfectly clean and free from tile mortar and any foreign material.

- For installations of soft marble/stone and if using the *MapeLevel Easy Cap*, MAPEI recommends the use of *MapeLevel Easy Shield* scratch guard.

Placing the spacers

1. After the mortar has been spread, select the appropriate spacer types for the joints.
2. Place spacers under the tile edges as tiles are being installed.



Applying the caps

- For *MapeLevel Easy Cap*: Place the cap onto the threaded spacer. Spin the cap downward into the spacer until the cap comes into contact with the tiles. Tighten as appropriate to obtain a lippage-free installation.



MapeLevel Easy Cap spins down into the threaded spacer.

- For *MapeLevel EasyClick Cap*: Place the cap on the threaded spacer. Squeeze the cap's white side buttons and push it down into the threaded spacer until it comes into contact with the tiles. Release the buttons and twist to make minor adjustments to obtain a lippage-free installation.



MapeLevel EasyClick Cap installation, showing the squeezing of the side buttons

Removing the caps and spacers

1. Once the mortar has set, remove *MapeLevel Easy System* components: Tap the caps with a rubber mallet (or with your foot) in the direction of the joint. The spacers are designed to break off easily below the surface of the tile.
2. Remove the spacer fragments from the caps. For *MapeLevel Easy Cap*, twist the caps to remove the spacer fragments. For *MapeLevel EasyClick Cap*, squeeze the side buttons to release the spacer fragments.
3. Recycle the spacer fragments.
4. Clean the caps and remove any dried mortar.
5. Caps can be reused for future installations.



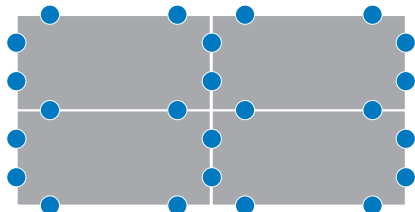
*MapeLevel EasyClick Cap removal,
showing the release of the spacer fragment*

Approximate Coverage*

Number of caps and spacers for an area of 100 sq. ft. (9.29 m²)

Linear spacers

Tile Dimensions of Side A																		
4" (10 cm)	1,980																	
6" (15 cm)	1,317	876																
12" (30 cm)	660	438	431															
16" (40 cm)	495	328	322	240														
18" (45 cm)	440	292	285	213	189													
20" (50 cm)	396	263	256	191	169	152												
24" (60 cm)	330	219	212	158	141	126	105											
31" (80 cm)	371	246	198	148	131	117	97	87										
35" (90 cm)	330	219	176	131	116	104	86	77	68									
39" (100 cm)	297	197	157	117	104	93	77	68	61	54								
47" (120 cm)	330	219	157	117	104	93	77	66	59	52	49							
59" (150 cm)	330	219	146	109	96	86	71	60	53	47	44	38						
71" (180 cm)	330	219	139	103	91	82	68	56	49	44	40	34	31					
79" (200 cm)	347	230	140	104	92	83	68	55	49	44	39	33	30	28				
	4" (10 cm)	6" (15 cm)	12" (30 cm)	16" (40 cm)	18" (45 cm)	20" (50 cm)	24" (60 cm)	31" (80 cm)	35" (90 cm)	39" (100 cm)	47" (120 cm)	59" (150 cm)	71" (180 cm)	79" (200 cm)	Tile Dimensions of Side B			

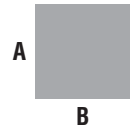
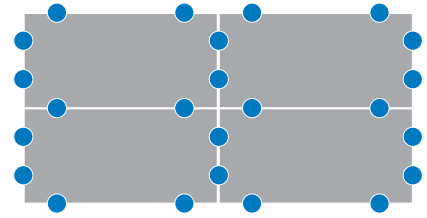


A

B

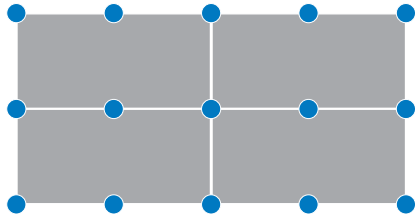
A

B




Linear spacers used in combination with nonlinear spacers

Tile Dimensions of Side A																		
4" (10 cm)	980																	
6" (15 cm)	650	431																
12" (30 cm)	320	212	105															
16" (40 cm)	485	322	159	178														
18" (45 cm)	430	286	141	157	140													
20" (50 cm)	386	256	126	141	125	112												
24" (60 cm)	320	212	105	117	104	93	77											
31" (80 cm)	362	240	118	117	103	93	77	71										
35" (90 cm)	321	213	105	103	92	82	68	63	56									
39" (100 cm)	287	190	94	92	82	73	60	56	50	44								
47" (120 cm)	321	213	105	96	85	76	63	56	49	44	43							
59" (150 cm)	321	213	105	92	82	73	60	52	46	41	38	34						
71" (180 cm)	321	213	105	89	79	71	59	49	43	38	36	31	28					
79" (200 cm)	337	223	110	92	81	73	60	49	44	39	35	30	27	26				
	4" (10 cm)	6" (15 cm)	12" (30 cm)	16" (40 cm)	18" (45 cm)	20" (50 cm)	24" (60 cm)	31" (80 cm)	35" (90 cm)	39" (100 cm)	47" (120 cm)	59" (150 cm)	71" (180 cm)	79" (200 cm)	Tile Dimensions of Side B			



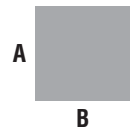
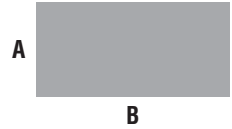
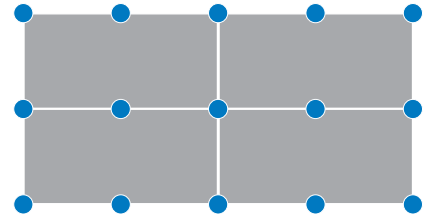
A

B









A

B



* Coverage is approximate and may vary according to tile installation layout and tile flatness.

Packaging

Product		Width / Color	Packaging
<i>MapeLevel Easy Cap</i> edge-leveling caps			Box: 16 bags, 50 caps per bag
<i>MapeLevel EasyClick Cap</i> squeeze-button caps (with built-in scratch guard)			Box: 10 bags, 50 caps per bag
<i>MapeLevel Easy Shield</i>			Box: 35 bags, 50 shields per bag
<i>MapeLevel Easy Spacer L-I</i> (linear spacers)		1/32" (1 mm), green	Box: 25 bags, 100 spacers per bag
		1/16" (1.5 mm), gray	
		3/32" (2 mm), black	
		1/8" (3 mm), white	
		3/16" (5 mm), red	
<i>MapeLevel Easy Spacer L-T</i> (T spacers)		1/32" (1 mm), green	Box: 25 bags, 100 spacers per bag
		1/16" (1.5 mm), gray	
		3/32" (2 mm), black	
		1/8" (3 mm), white	
		3/16" (5 mm), red	
<i>MapeLevel Easy Spacer L-X</i> (cross spacers)		1/32" (1 mm), green	Box: 25 bags, 100 spacers per bag
		1/16" (1.5 mm), gray	
		3/32" (2 mm), black	
		1/8" (3 mm), white	
		3/16" (5 mm), red	

Note: A grout joint width of 1/32" (1 mm) is not approved by ANSI. MAPEI does not endorse the 1/32" (1 mm) spacer, nor does MAPEI recommend any of its grout products in joints of this width, but offers this spacer size for the convenience of its customers. Customers and contractors using this size of tile spacer do so at their own risk. For installations using this size of tile spacer, MAPEI disclaims any and all warranties of any kind express or implied, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose.

MapeLevel
Easy System

For information on MAPEI's commitment to sustainability and transparency, as well as how MAPEI products may contribute to green building standards and certification systems, contact sustainability_USA@mapei.com (USA) or sustainability-durabilite@mapei.com (Canada).

LEGAL NOTICE

The contents of this Technical Data Sheet ("TDS") may be copied into another project-related document, but the resulting document shall not supplement nor replace requirements per the TDS in effect at the time of the MAPEI product installation. For the most up-to-date TDS and warranty information, please visit our website at

www.mapei.com. **ANY ALTERATIONS TO THE WORDING OR REQUIREMENTS CONTAINED IN OR DERIVED FROM THIS TDS SHALL VOID ALL RELATED MAPEI WARRANTIES.**

Before using, the user must determine the suitability of our products for the intended use,

and the user alone assumes all risks and liability. **ANY CLAIM SHALL BE DEEMED WAIVED UNLESS MADE IN WRITING TO US WITHIN FIFTEEN (15) DAYS FROM DATE IT WAS, OR REASONABLY SHOULD HAVE BEEN, DISCOVERED.**

We proudly support the following industry organizations:



TTMAC ACTTM



MAPEI Headquarters of North America

1144 East Newport Center Drive
Deerfield Beach, Florida 33442
1-888-US-MAPEI (1-888-876-2734) /
(954) 246-8888

Technical Services

1-800-992-6273 (U.S. and Puerto Rico)
1-800-361-9309 (Canada)

Customer Service

1-800-42-MAPEI (1-800-426-2734)

Services in Mexico

0-1-800-MX-MAPEI (0-1-800-696-2734)

Edition Date: September 1, 2022

MK 192 (22-2174)