MAPEI®

MapeLevel EasyWDG™ System

Tile Lippage-Control, Edge-Leveling System for Floors and Walls

DESCRIPTION

MapeLevel EasyWDG System provides greater quality and consistency in tile finishes by reducing the effects caused by slight variations in substrates and tiles. Unlike most of the lippage-control systems currently available on the market, *MapeLevel EasyWDG* System has been designed to be applied entirely by hand. The ergonomic shape of the *MapeLevel EasyWDG* wedge allows it to be inserted smoothly and quickly into the *MapeLevel EasyWDG Spacer M* clips. *MapeLevel EasyWDG Pliers* are available where the use of a tool is preferred. Quick and easy to apply, the wedge and clips can prevent tile lippage and promote a flat tile surface.

FEATURES AND BENEFITS

- *MapeLevel EasyWDG* System can be installed entirely by hand for a faster installation.

- The *MapeLevel EasyWDG* wedge is made of recycled plastic (polypropylene) and is reusable.

- *MapeLevel EasyWDG Spacer M* recyclable breakaway clips, made from high-density polyethylene, are available in sizes from 1/16" to 3/16" (1.5 to 5 mm) wide.

- The system is convenient and easy to use.

- The system provides greater quality in the finished tile installation.

- Thanks to thin milling of the wedge surface, the *MapeLevel EasyWDG* wedge increases precision during the leveling of tile edges. This also enables an easier insertion of the wedge inside the clips.

- Easy wedge removal allows for the cleaning of fresh mortar from around the clips.

WHERE TO USE

MapeLevel EasyWDG System is for lippage control of tiles varying in thickness and size, especially for large-format tiles. The wedge can be used with ceramic and stone tiles with thicknesses from 1/8" to 1/2" (3 to 12 mm).

LIMITATIONS

- *MapeLevel EasyWDG Spacer M* clips are not designed to be used as the sole tool for creating uniform joint widths.

- The system is not designed or intended to fix poor craftsmanship or circumvent approved industry standards such as ANSI A108.02, Section 4.3.7.

- To prevent voids, do not adjust clips or move them laterally after the thin-set mortar has initially set.

- When breaking away the top portion of the clips after the mortar has cured, do not use any method or tool that could damage the edge or surface of the tile.

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.

Inserting the clips

1. Spread the mortar.

2. Insert the *MapeLevel EasyWDG Spacer M* clips beneath the tiles. According to the tile size, apply clips every 8" to 12" (20 cm to 30 cm) on each side of the tile, and then lay adjacent tiles.

3. Clips should not be applied within 2" (5 cm) of tile corners. See the "Approximate Coverage" chart below.

Inserting the wedge

1. Insert *MapeLevel EasyWDG* wedge into the clip and press with fingers or with *MapeLevel EasyWDG Pliers* until obtaining the desired tile level.

2. Clean the fresh mortar from around the clips to prevent dried/cured mortar from potentially chipping or scratching the tile surface when clips are removed later.

Removing the clips

1. For quick and easy removal, clips are designed to break off below the tile surface. To remove the clips once the thin-set mortar is cured, tap them with a rubber hammer or with feet in the same direction as the grout joint.

2. Dispose of or recycle the clip pieces.

3. The wedge can be easily separated from the disposable clips and can be reused.

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Approximate Coverage*

Number of wedges/spacers needed for 107.6 sq. ft. (10 m^2)

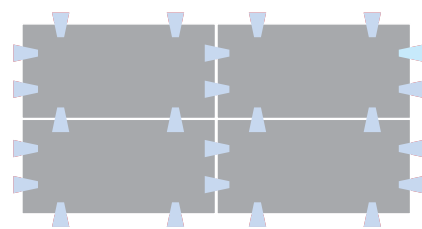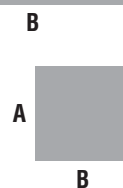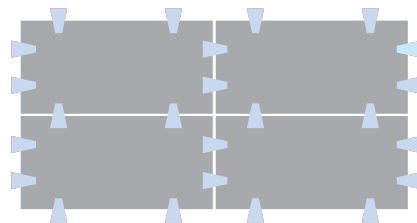| Tile Dimensions of Side A	4" (10 cm)	6" (15 cm)	8" (20 cm)	10" (25 cm)	12" (30 cm)	16" (40 cm)	18" (45 cm)	20" (50 cm)	24" (60 cm)	30" (75 cm)	31" (80 cm)	35" (90 cm)	39" (100 cm)	47" (120 cm)	59" (150 cm)	71" (180 cm)	79" (200 cm)
4" (10 cm)	1980																
6" (15 cm)	1317	876															
8" (20 cm)	495	328	490														
10" (25 cm)	396	263	391	312													
12" (30 cm)	660	438	488	389	431												
16" (40 cm)	495	328	365	291	322	240											
18" (45 cm)	440	292	324	258	285	213	189										
20" (50 cm)	396	263	291	232	256	191	169	152									
24" (60 cm)	330	219	242	193	212	158	141	126	105								
30" (75 cm)	396	263	258	206	212	158	140	126	104	99							
31" (80 cm)	371	246	241	192	198	148	131	117	97	93	87						
35" (90 cm)	330	219	214	171	176	131	116	104	86	82	77	68					
39" (100 cm)	297	197	192	153	157	117	104	93	77	73	68	61	54				
47" (120 cm)	330	219	200	160	157	117	104	93	77	71	66	59	52	49			
59" (150 cm)	330	219	192	153	146	109	96	86	71	64	60	53	47	44	38		
71" (180 cm)	330	219	186	149	139	103	91	82	68	60	56	49	44	40	34	31	
79" (200 cm)	347	230	192	153	140	104	92	83	68	59	55	49	44	39	33	30	28
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	Packaging
MapeLevel EasyWDG wedges		N/A	Box: 12 bags, 100 wedges per bag
MapeLevel EasyWDG Spacer M clips		1/16" (1.5 mm), gray	Box: 14 bags, 250 clips per bag
		3/32" (2 mm), black	Box: 14 bags, 250 clips per bag
		1/8" (3 mm), white	Box: 14 bags, 250 clips per bag
		5/32" (4 mm), yellow	Box: 14 bags, 250 clips per bag
		3/16" (5 mm), red	Box: 14 bags, 250 clips per bag
MapeLevel EasyWDG Pliers		N/A	Box: 15 pliers

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).

We proudly support the following industry organizations:

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)

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