

Hanover Compensator® System

Roof Leveling System for Paver Installations

In the past, designers and installers of roof and deck applications had to be concerned with how to make the finished surface level. Recognizing this as a difficulty, Hanover® has developed the Compensator® Paver Leveling System.

This patented unit will "compensate" for the roof slope. The Compensator® is a specially designed tapered, circular base made of high density plastic. When used with Hanover's Paver Support Pedestals, the Compensator® will allow the installer to easily achieve a level surface for the paver installations.

The system was designed to accommodate a variety of roof slopes. A roof slope of 1/8" will be leveled by using one Compensator®. By using two or more and aligning the units in the correct manner, roof slopes from 5/32" and 1/2" can also be leveled.

If the "A" tab is not on top of the appropriate letter of the bottom unit, the units will not assemble. The numbers on the Compensator® serve as a reference point for the directions of the slope. The smallest number is always placed toward the high point of the slope. (See the chart below.)

Compensator® Paver Leveling Chart

Required Slope In./Foot	Quantity Needed	Matching Tabs	*Minimum Space Requirement	Numbers to Align Parallel with Slope	Compensator® Alignment
1/8"	1		1 1/8"	1-2	No. 1 notch must be placed toward high point of slope
5/32"	2	A/D	1 5/8"	7-8	No. 7 notch must be placed toward high point of slope
3/16"	2	A/C	1 5/8"	5-6	No. 5 notch must be placed toward high point of slope
7/32"	2	A/B	1 5/8"	3-4	No. 3 notch must be placed toward high point of slope
1/4"	2	A/A	1 5/8"	1-2	No. 1 notch must be placed toward high point of slope
3/8"	3	A/A/A	2 1/8"	1-2	No. 1 notch must be placed toward high point of slope
1/2"	4	A/A/A/A	2 5/8"	1-2	No. 1 notch must be placed toward high point of slope

- The "minimum space requirement" shown above represents the height required from the bottom of the paver to the top of the sub straight. For total height measurement, please add thickness of the paver selected for the project.

Each Compensator® measures 7 3/4" in diameter and is 1/2" thick. A Hanover® Paver Support Pedestal measures 7" A/F in diameter and is 5/8" thick. Pedestal Shims are available at 1/8" and 1/16" thickness. The Compensator® is U.S. Patent #5,442,882 (Foreign Patents Pending).


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