

# Hydrotech® Hanover Compensator

formerly known as Hanover Compensator



BUILDING TRUST



## GENERAL DESCRIPTION

The Hanover Compensator system consists of specially designed tapered discs made of high density plastic.

## BASIC USE

Compensators allow the installation of a level paver surface over a sloped substrate. One Compensator can level a slope of 1/8 inch per foot. Two or more Compensators stacked together and aligned properly can level slopes from 5/32 inch to 1/2 inch per foot. Hanover Support Pedestals must be placed on top of the final Compensator assembly.



## TECHNICAL DATA

Compensator

High Density Plastic

7 3/4 inches diameter;  
1/2 inch thick (max.)

### Compensator Paver Leveling Chart

| Required Slope per 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 letter tabs must line up as indicated in the above table, with the top Compensator always set at "A". The numbers on the Compensators serve as a reference point for the direction of the slope. The smaller number must always be placed toward the high point of the slope.

The minimum space requirement listed in the above table represents the space required between the top of the substrate and the bottom of the paver – i.e., for 1/8 inch slope, one Compensator (1/2 inch thick) + one Support Pedestal (5/8 inch thick) = 1-1/8 inch total.

Support Pedestals are always placed on top of the assembled Compensators to accept the pavers.

**LEED® INFORMATION**

|                                | Credit 4 | Credit 5    |
|--------------------------------|----------|-------------|
| Recycled Content (% by weight) | 15 (pi)  |             |
| Manufacture Location           |          | Hanover, PA |
| Extraction/Harvesting Location |          | Hanover, PA |

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