

Hobart Stone Dealers Inc.

Mail: P.O. box 508, Conklin N.Y. 13748
Phone: 607 723 0834
Fax: 607 723 0836
www.hobartstone.com

New York State Bluestone Industry Standards

1- Natural Cleft Bluestone:

Color:

Full range naturally occurring with various shades of blue, gray, green, buff and lilac with random surface varying from blue to brown and gold.

Dimensional Tolerances:

A)Paving Thickness

5/8" Nominal +1/4" and -1/8"

1" Nominal $\pm 1/4$ "

1 1/2" Nominal +3/4" and -1/4"

2" Nominal $\pm 1/2$ "

2" Minimum Thickness tolerance varies depending on quarry conditions

B)Face Dimensions:

Quarry Cut Length/Width/Squareness = $\pm 1/4$ "

Shop Cut Length/Width/Squareness = $\pm 1/8$ "

C)Exposed Edge Dimensions:

Quarry Cut Height = $\pm 1/4$ "

Shop Cut Height = $\pm 1/8$ "

D)Flatness Tolerance:

Surface Variation not to exceed $\pm 1/8$ " in each sq. ft. of exposed edge

E)Bed Joints:

Allow 1 1/2" mortar bed for setting

Allow 3/4" mortar bed for setting treads, coping and sills

F)Backs of Stone:

Backs of all pieces may be natural or sawn

Backs of paving may not vary more than 1/2" in 12"

Backs on treads, coping and sills may not be more than 1/2" the bed

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2- Sawn Six Sides: thermal face, sawn or various degrees of honed exposure

Color:

Uniform blue/gray with slight black and brown veining typical.

Uniform green/brown and variegated blue, brown and green mixture.

Dimensional Tolerances:

A)Thickness

The variation from nominal thickness as specified shall not exceed $\pm 1/8$ " unless setting space is available up to $1/4$ "

B)Face Dimensions:

maximum variation in the dimension of any piece shall be $1/4$ " of the specified bed joint width: however, not in any case less than $\pm 3/32$ "

C)Flatness Tolerance:

Variation from the true plane shall be determined by a 4'-0" dimension in any direction on the surface. The maximum variation from the true plane shall not exceed the tolerance listed below or $1/2$ of the specified joint width, whichever is greater

Diamond Rubbed or Honed $\pm 1/16$ "

Thermal..... $\pm 3/16$ "

D)Bed Joints:

Pieces shall be bedded and jointed as shown on the approved shop drawings with a minimum of $1/4$ " bed or joint detention

E)Backs of Stone:

Backs of all pieces shall be sawn or roughly dressed to approximately true planes