

# Hobart Stone Dealers Inc.

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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