



**GRINNELL PAVINGSTONE**

*patterns*



# The Grinnell Designer Series

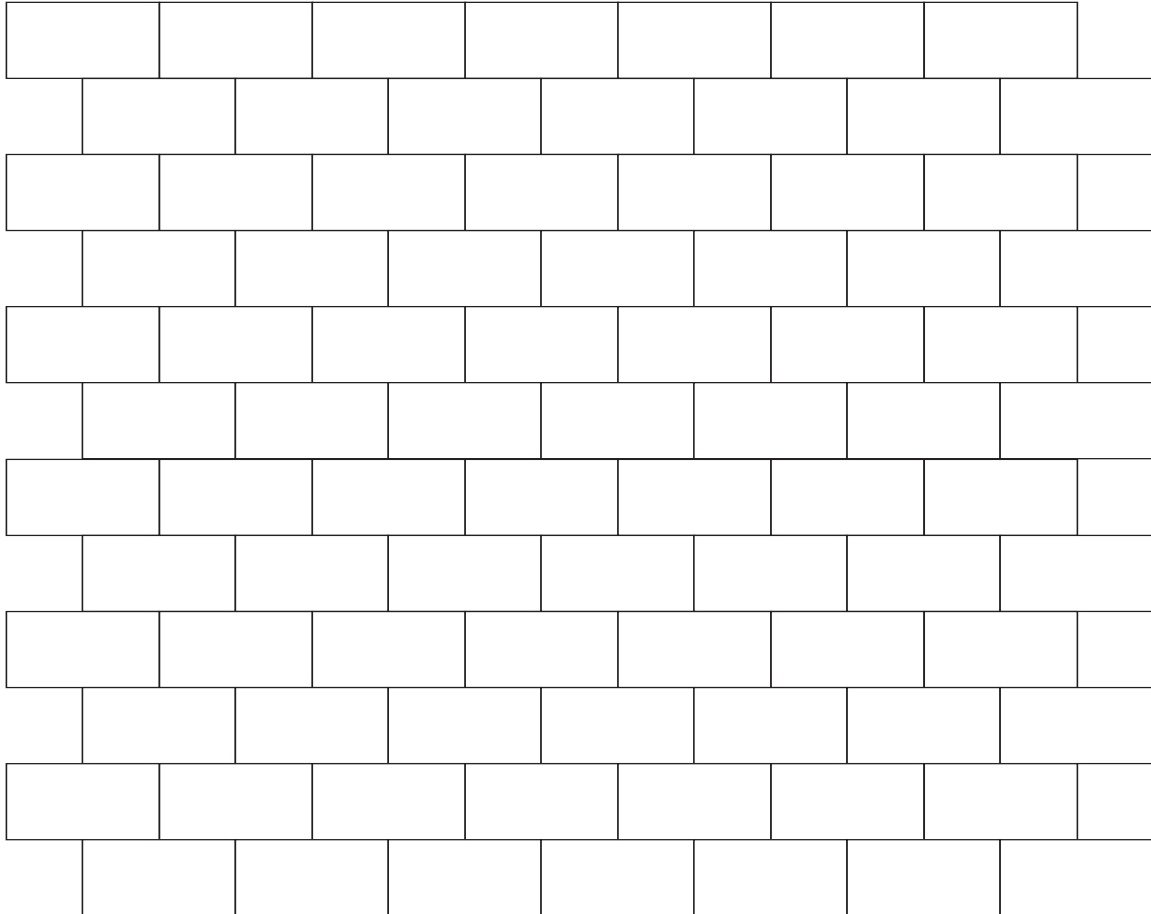
## HOLLAND PAVER & MONROE VINTAGE PAVER

3 3/8" x 7 1/6" x 2 3/8"

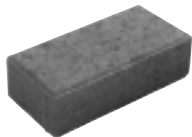
3 3/8" x 7 1/6" x 2 3/8"

This pattern can also be used with Spartan/Sussex I, II, Super & Union Vintage Pavers

### PATTERN: RUNNING BOND (1-PIECE)



### SPECIFICATIONS



#### HOLLAND PAVER & MONROE VINTAGE PAVER

Size: 3 3/8" x 7 1/6" x 2 3/8"

Weight: 6 lbs.

Pieces per sq. ft.: 4.46

Pieces per cube: 540

Pieces per band: 90

Bands per cube: 6

SF per band: 20.167

SF per cube: 121

Weight per cube: 3,150



#### UNION VINTAGE PAVER

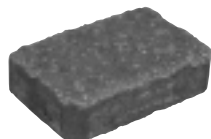
Size: 6" x 9" x 2 3/8"

Weight: 11 lbs.

Pieces per cube: 270

Pieces per sq. ft.: 2.67

SF per band: 20.2



### THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.



# The Grinnell Designer Series

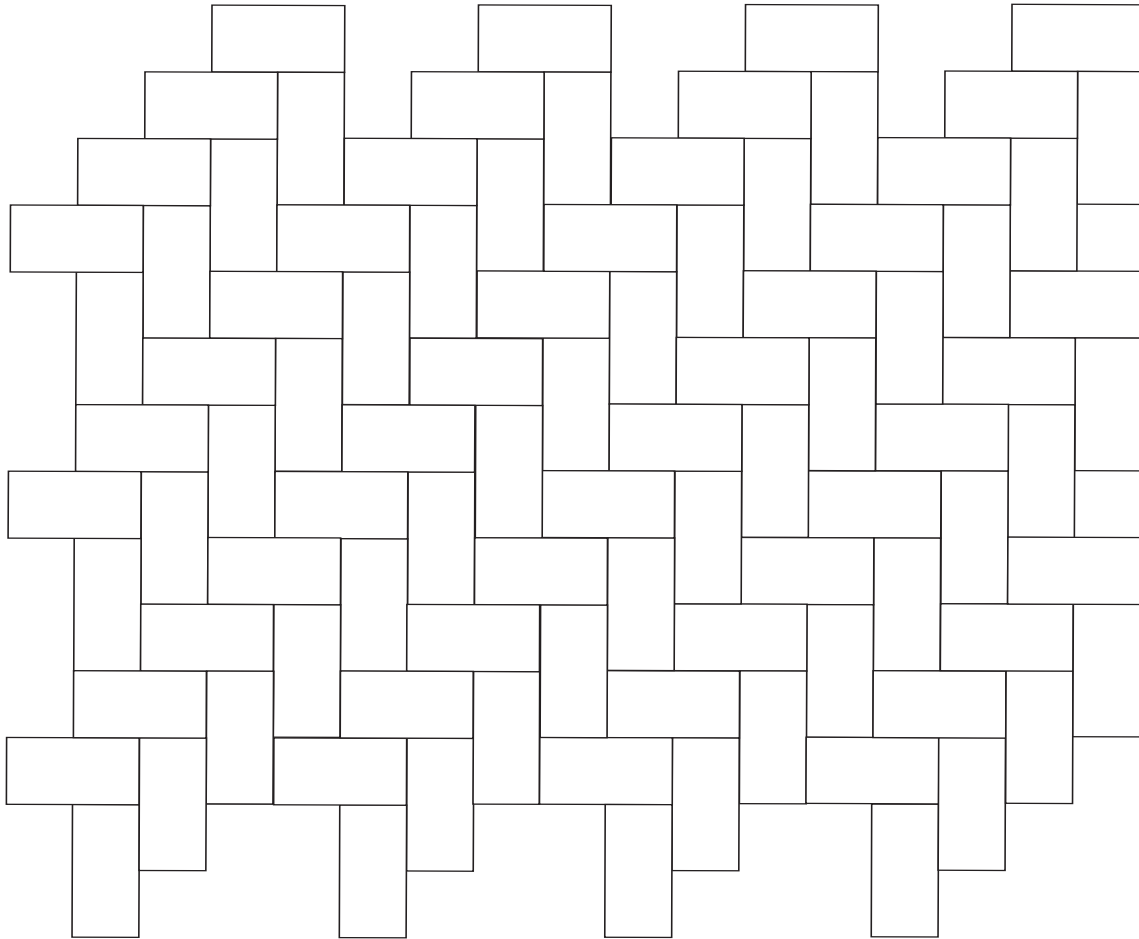
## HOLLAND PAVER & MONROE VINTAGE PAVER

3 3/8" x 7 1/6" x 2 3/8"

3 3/8" x 7 1/6" x 2 3/8"

This pattern can also be used with Spartan/Sussex I, II, Super & Union Vintage Pavers

### PATTERN: 90° HERRINGBONE (1-PIECE)



### SPECIFICATIONS



#### HOLLAND PAVER & MONROE VINTAGE PAVER

Size: 3 3/8" x 7 1/6" x 2 3/8"

Weight: 6 lbs.

Pieces per sq. ft.: 4.46

Pieces per cube: 540

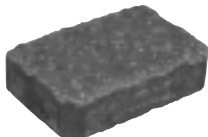
Pieces per band: 90

Bands per cube: 6

SF per band: 20.167

SF per cube: 121

Weight per cube: 3,150



#### UNION VINTAGE PAVER

Size: 6" x 9" x 2 3/8"

Weight: 11 lbs.

Pieces per cube: 270

Pieces per sq. ft.: 2.67

SF per band: 20.2

### THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.



# The Grinnell Designer Series

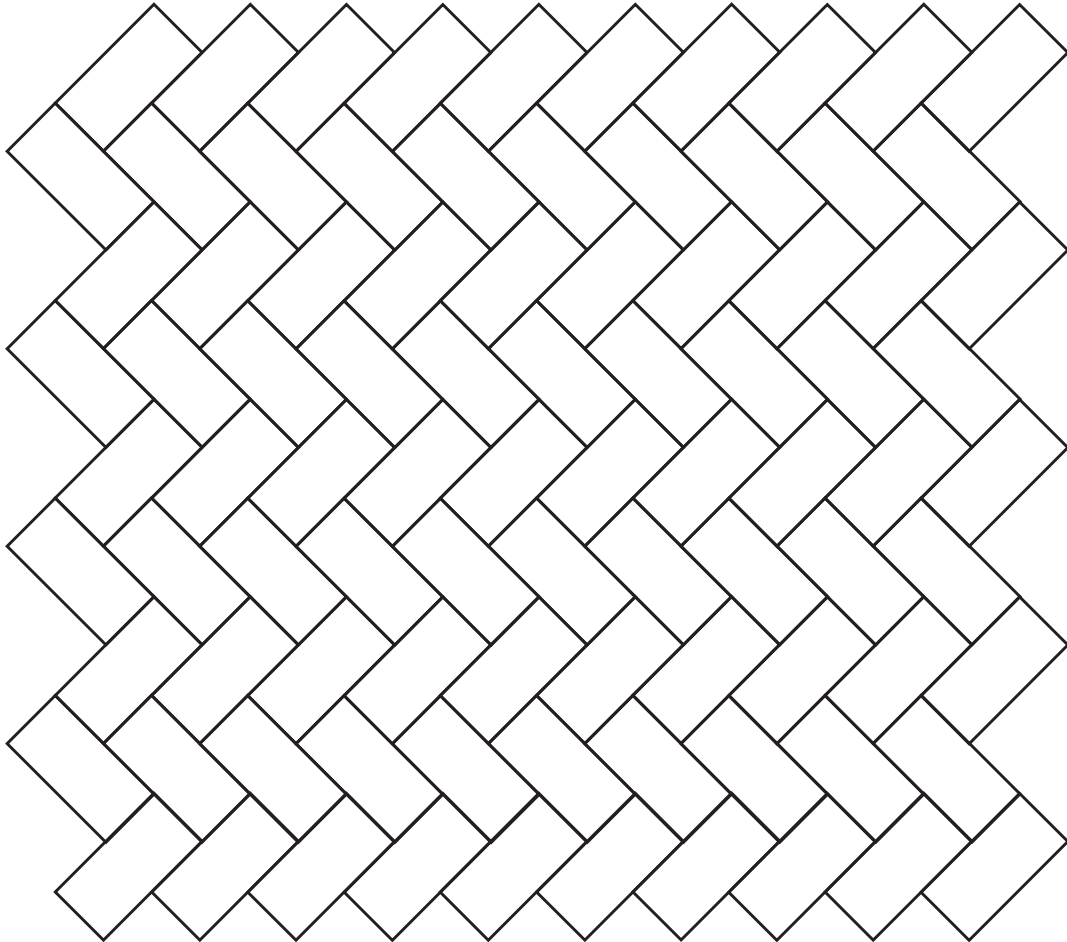
## HOLLAND PAVER & MONROE VINTAGE PAVER

3 7/8" x 7 1/6" x 2 3/8"

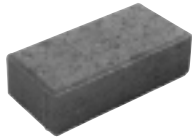
3 7/8" x 7 1/6" x 2 3/8"

This pattern can also be used with Spartan/Sussex I, II, Super & Union Vintage Pavers

### PATTERN: 45° HERRINGBONE (1-PIECE)



### SPECIFICATIONS



#### HOLLAND PAVER & MONROE VINTAGE PAVER

Size: 3 7/8" x 7 1/6" x 2 3/8"

Weight: 6 lbs.

Pieces per sq. ft.: 4.46

Pieces per cube: 540

Pieces per band: 90

Bands per cube: 6

SF per band: 20.167

SF per cube: 121

Weight per cube: 3,150



#### UNION VINTAGE PAVER

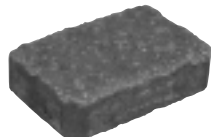
Size: 6" x 9" x 2 3/8"

Weight: 11 lbs.

Pieces per cube: 270

Pieces per sq. ft.: 2.67

SF per band: 20.2



### THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?

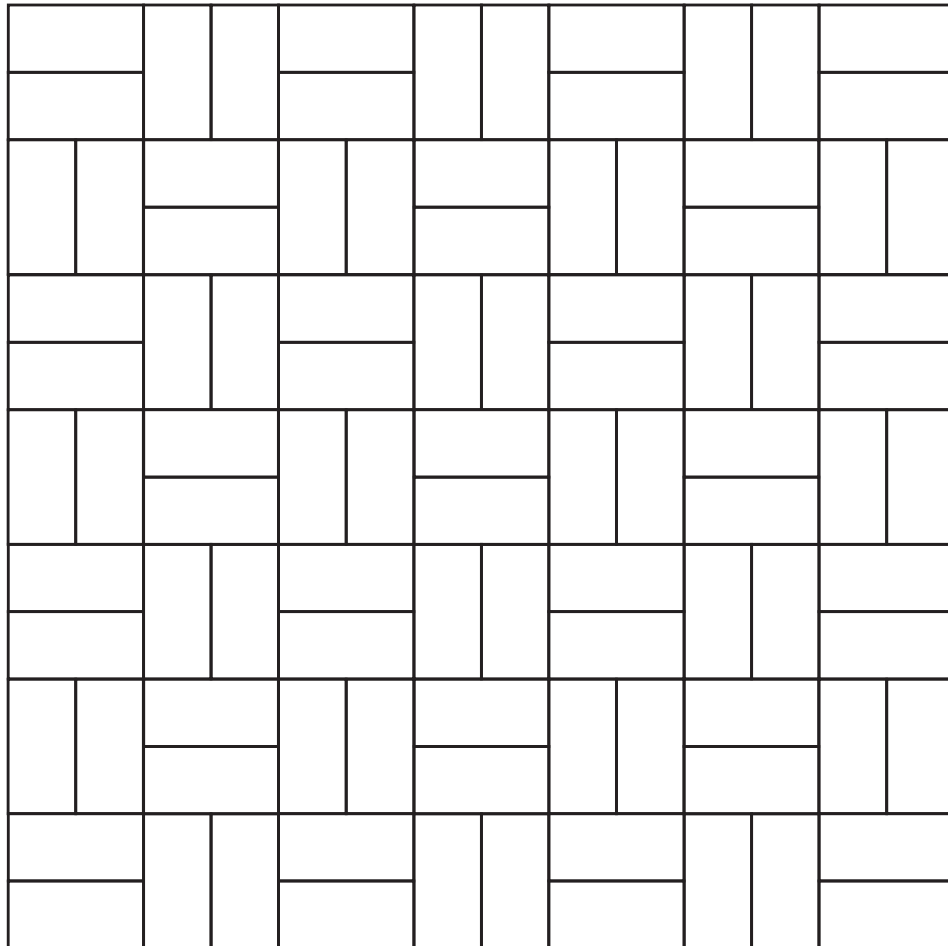
We suggest adding a 5% waste factor to the estimated totals to cover construction averages.



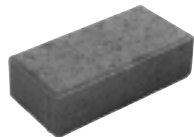
# The Grinnell Designer Series

**HOLLAND PAVER, MONROE VINTAGE PAVER & UNION VINTAGE PAVER**  
 3 3/8" x 7 1/16" x 2 3/8"                      3 3/8" x 7 1/16" x 2 3/8"                      6" x 9" x 2 3/8"

## PATTERN: BASKETWEAVE (1-PIECE)



### SPECIFICATIONS



**HOLLAND PAVER & MONROE VINTAGE PAVER**

Size: 3 3/8" x 7 1/16" x 2 3/8"

Weight: 6 lbs.

Pieces per sq. ft.: 4.46

Pieces per cube: 540

Pieces per band: 90

Bands per cube: 6

SF per band: 20.167

SF per cube: 121

Weight per cube: 3,150



**UNION VINTAGE PAVER**

Size: 6" x 9" x 2 3/8"

Weight: 11 lbs.

Pieces per cube: 270

Pieces per sq. ft.: 2.67

SF per band: 20.2

### THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?

*We suggest adding a 5% waste factor to the estimated totals to cover construction averages.*



# The Grinnell Designer Series

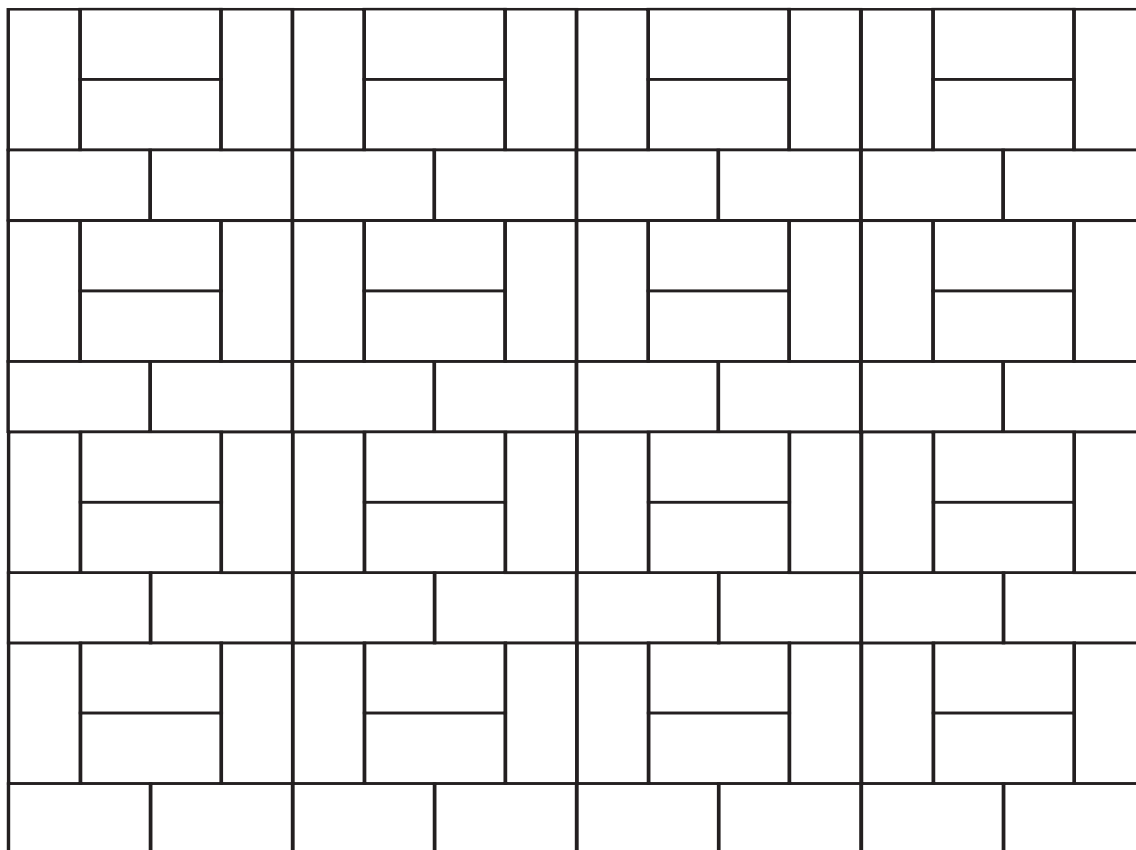
## HOLLAND PAVER, MONROE VINTAGE PAVER & UNION VINTAGE PAVER

3 3/8" x 7 1/8" x 2 3/8"

3 3/8" x 7 1/8" x 2 3/8"

6" x 9" x 2 3/8"

### PATTERN: BASKETWEAVE VARIATION I (1-PIECE)



## SPECIFICATIONS



### HOLLAND PAVER & MONROE VINTAGE PAVER

Size: 3 3/8" x 7 1/8" x 2 3/8"

Weight: 6 lbs.

Pieces per sq. ft.: 4.46

Pieces per cube: 540

Pieces per band: 90

Bands per cube: 6

SF per band: 20.167

SF per cube: 121

Weight per cube: 3,150



### UNION VINTAGE PAVER

Size: 6" x 9" x 2 3/8"

Weight: 11 lbs.

Pieces per cube: 270

Pieces per sq. ft.: 2.67

SF per band: 20.2

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.



# The Grinnell Designer Series

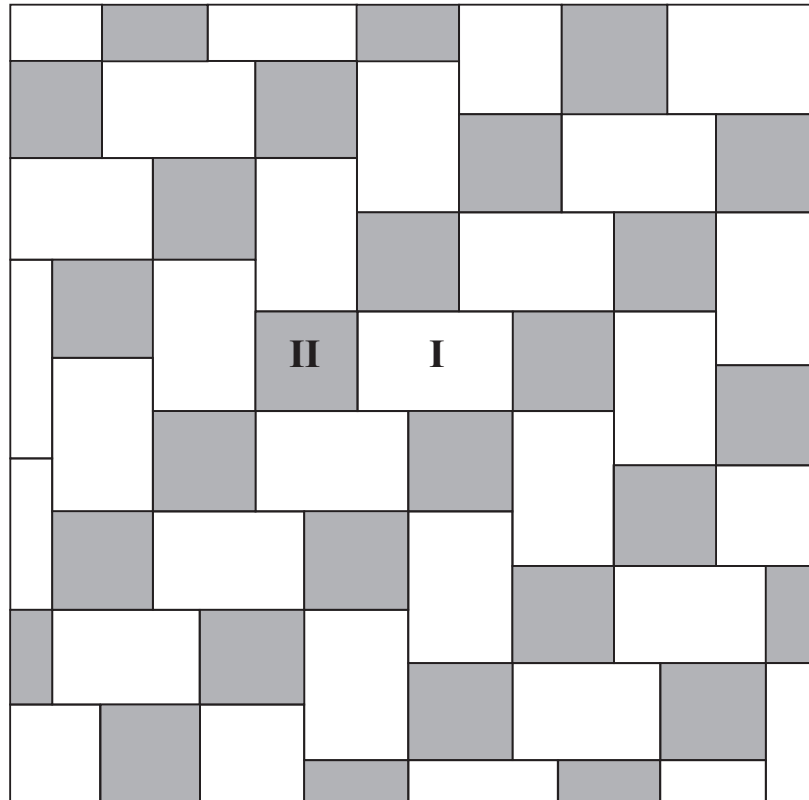
## SPARTAN I & SPARTAN II

5½" x 8¼" x 2⅝"      5½" x 5½" x 2⅝"

## SUSSEX I & SUSSEX II VINTAGE

5½" x 8¼" x 2⅝"      5½" x 5½" x 2⅝"

# PATTERN: 1 TO 1 HERRINGBONE (2-PIECE)



## WORKSHEET EXAMPLE

\_\_\_\_\_ ÷ .53 = \_\_\_\_\_  
 Total Sq. Ft. of Job (minus border)      Number of Modules

\_\_\_\_\_ x 1 = \_\_\_\_\_  
 No. of Modules      Pieces of Spartan I or Sussex I

\_\_\_\_\_ x 1 = \_\_\_\_\_  
 No. of Modules      Pieces of Spartan II or Sussex II

Spartan I/Sussex I:      cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:      cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Spartan I:**    pieces per cube: 288  
                   pieces per band: 36

**Sussex I:**    pieces per cube: 288  
                   pieces per band: 36

**Spartan II:**   pieces per cube: 432  
                   pieces per band: 54

**Sussex II:**   pieces per cube: 432  
                   pieces per band: 54

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



# The Grinnell Designer Series

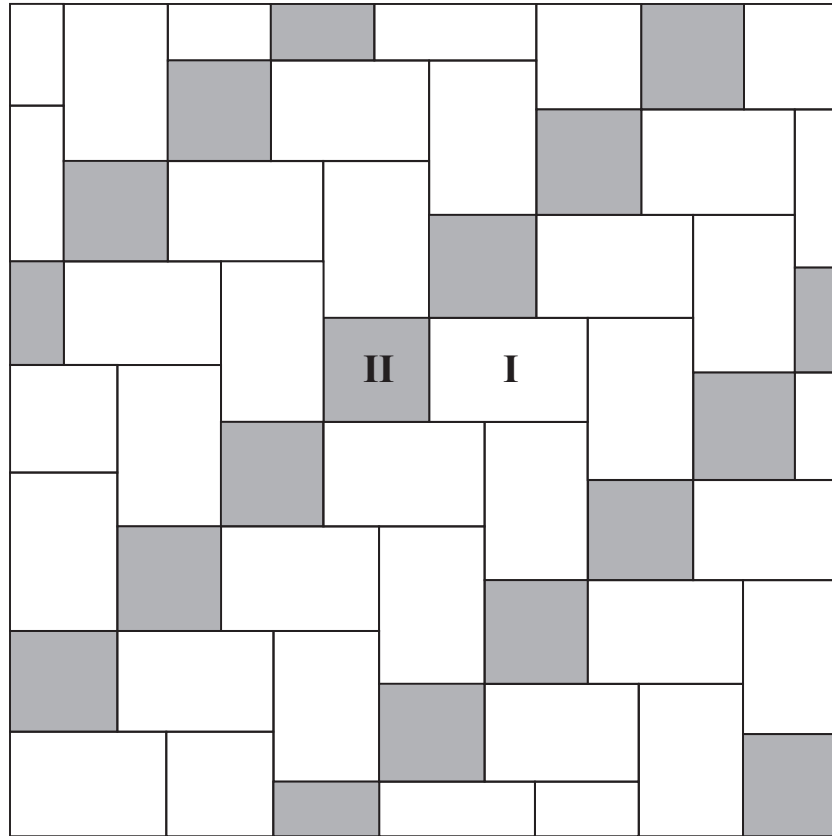
## SPARTAN I & SPARTAN II

5½" x 8¼" x 2⅝"      5½" x 5½" x 2⅝"

## SUSSEX I & SUSSEX II VINTAGE

5½" x 8¼" x 2⅝"      5½" x 5½" x 2⅝"

### PATTERN: 2 TO 1 MODIFIED HERRINGBONE (2-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{\div .84} = \text{Number of Modules}$$

$$\frac{\text{No. of Modules}}{\times 2} = \text{Pieces of Spartan I or Sussex I}$$

$$\frac{\text{No. of Modules}}{\times 1} = \text{Pieces of Spartan II or Sussex II}$$

Spartan I/Sussex I:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Spartan I:**    pieces per cube: 288  
                  pieces per band: 36

**Sussex I:**    pieces per cube: 288  
                  pieces per band: 36

**Spartan II:**    pieces per cube: 432  
                  pieces per band: 54

**Sussex II:**    pieces per cube: 432  
                  pieces per band: 54

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



# The Grinnell Designer Series

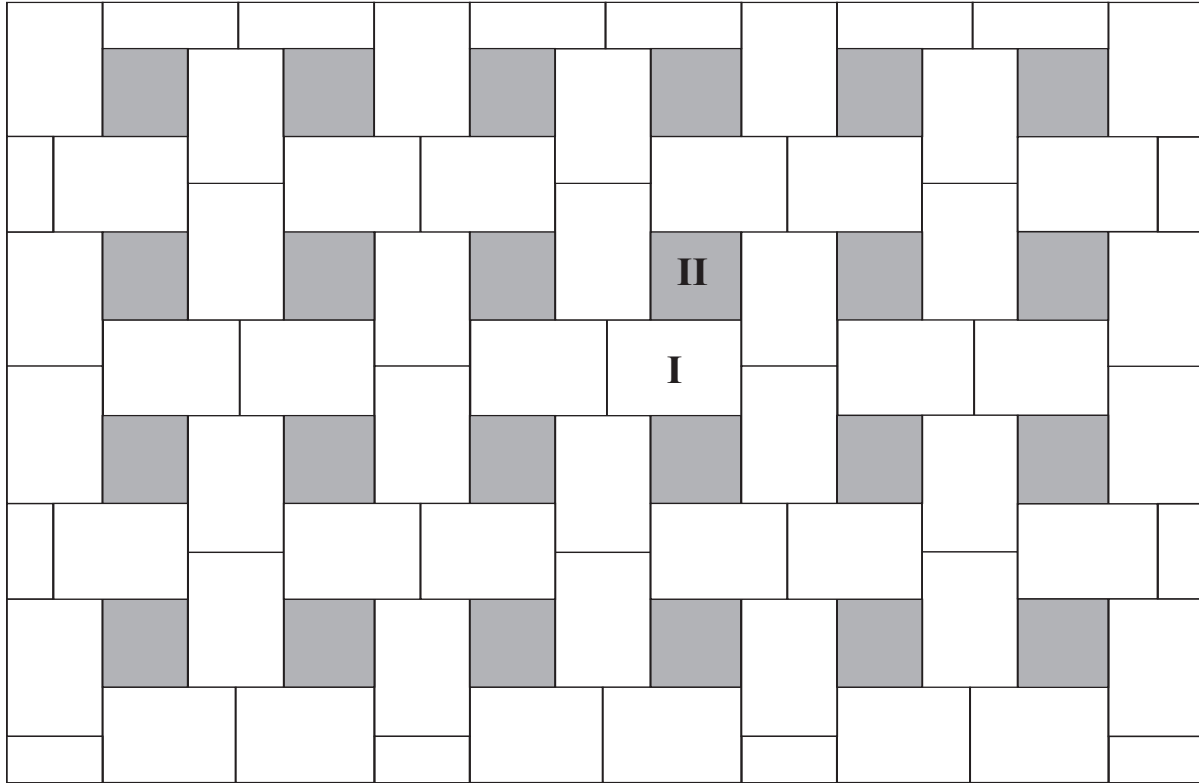
## SPARTAN I & SPARTAN II

5½" x 8¼" x 2¾"      5½" x 5½" x 2¾"

## SUSSEX I & SUSSEX II VINTAGE

5½" x 8¼" x 2¾"      5½" x 5½" x 2¾"

# “I” PATTERN (2-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{\div 3.37} = \frac{\text{Number of Modules}}{\text{Number of Modules}}$$

$$\frac{\text{No. of Modules}}{\text{No. of Modules}} \times 8 = \frac{\text{Pieces of Spartan I or Sussex I}}{\text{Pieces of Spartan I or Sussex I}}$$

$$\frac{\text{No. of Modules}}{\text{No. of Modules}} \times 4 = \frac{\text{Pieces of Spartan II or Sussex II}}{\text{Pieces of Spartan II or Sussex II}}$$

Spartan I/Sussex I:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Spartan I:**    pieces per cube: 288  
                   pieces per band: 36

**Sussex I:**    pieces per cube: 288  
                   pieces per band: 36

**Spartan II:**    pieces per cube: 432  
                   pieces per band: 54

**Sussex II:**    pieces per cube: 432  
                   pieces per band: 54

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



# The Grinnell Designer Series

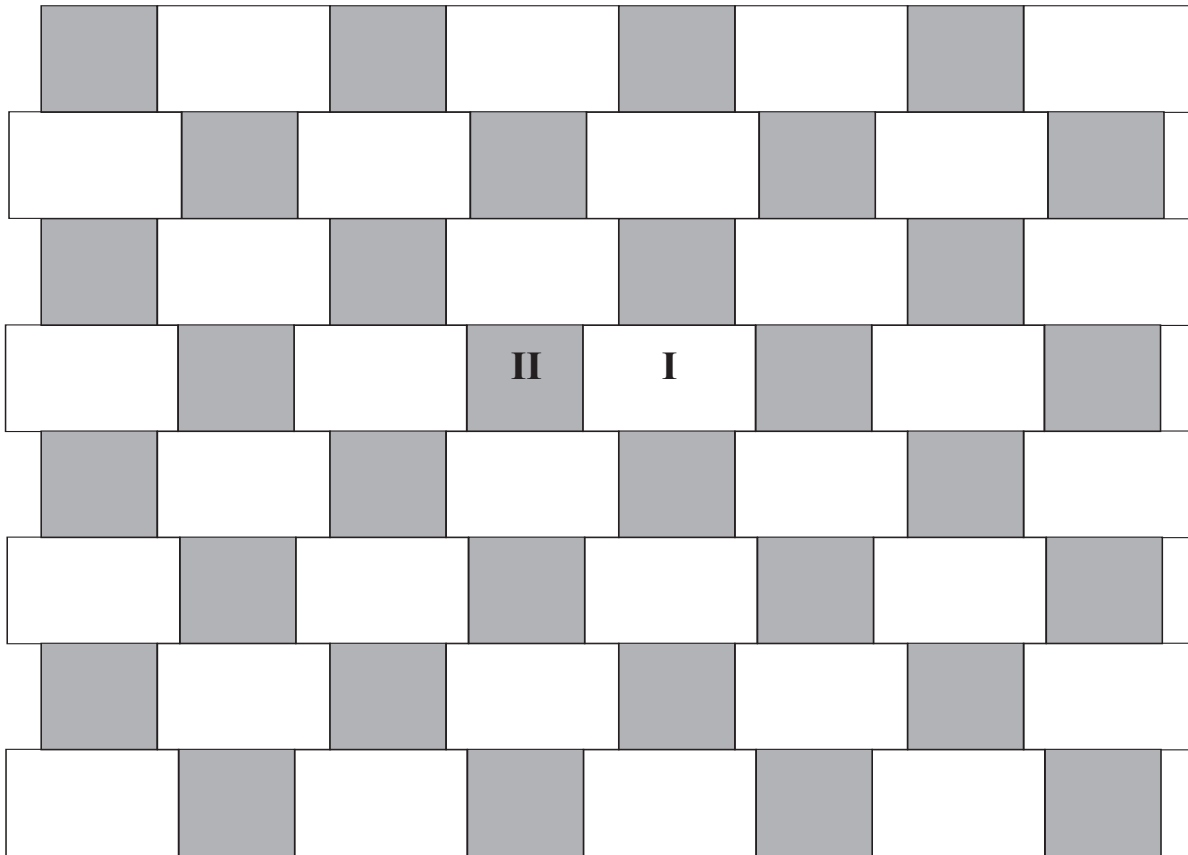
## SPARTAN I & SPARTAN II

5½" x 8¼" x 2¾"      5½" x 5½" x 2¾"

## SUSSEX I & SUSSEX II VINTAGE

5½" x 8¼" x 2¾"      5½" x 5½" x 2¾"

# PATTERN: 1 TO 1 RUNNING BOND (2-PIECE)



## WORKSHEET EXAMPLE

\_\_\_\_\_ ÷ .53 = \_\_\_\_\_  
 Total Sq. Ft. of Job (minus border)      Number of Modules

\_\_\_\_\_ x 1 = \_\_\_\_\_  
 No. of Modules      Pieces of Spartan I or Sussex I

\_\_\_\_\_ x 1 = \_\_\_\_\_  
 No. of Modules      Pieces of Spartan II or Sussex II

Spartan I/Sussex I:      cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:      cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Spartan I:** pieces per cube: 288  
 pieces per band: 36

**Sussex I:** pieces per cube: 288  
 pieces per band: 36

**Spartan II:** pieces per cube: 432  
 pieces per band: 54

**Sussex II:** pieces per cube: 432  
 pieces per band: 54

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



# The Grinnell Designer Series

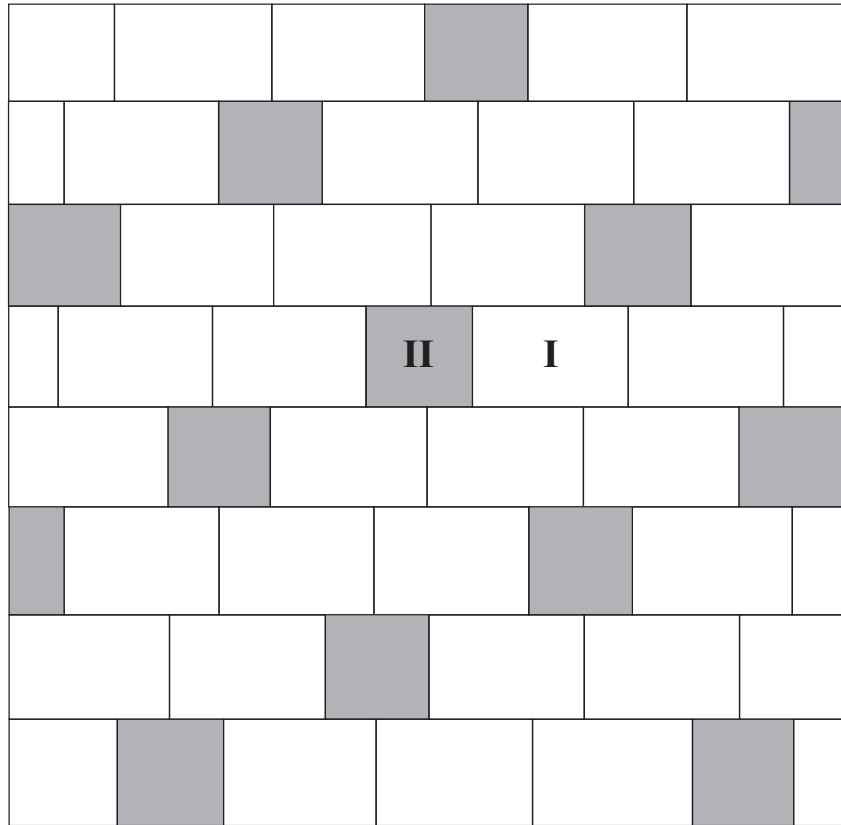
## SPARTAN I & SPARTAN II

5½" x 8¼" x 2⅝"      5½" x 5½" x 2⅝"

## SUSSEX I & SUSSEX II VINTAGE

5½" x 8¼" x 2⅝"      5½" x 5½" x 2⅝"

# PATTERN: 3 TO 1 RUNNING BOND (2-PIECE)



## WORKSHEET EXAMPLE

\_\_\_\_\_ ÷ 1.16 = \_\_\_\_\_  
 Total Sq. Ft. of Job (minus border)      Number of Modules

\_\_\_\_\_ x 3 = \_\_\_\_\_  
 No. of Modules      Pieces of Spartan I or Sussex I

\_\_\_\_\_ x 1 = \_\_\_\_\_  
 No. of Modules      Pieces of Spartan II or Sussex II

Spartan I/Sussex I:      cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:      cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Spartan I:** pieces per cube: 288  
 pieces per band: 36

**Sussex I:** pieces per cube: 288  
 pieces per band: 36

**Spartan II:** pieces per cube: 432  
 pieces per band: 54

**Sussex II:** pieces per cube: 432  
 pieces per band: 54

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



# The Grinnell Designer Series

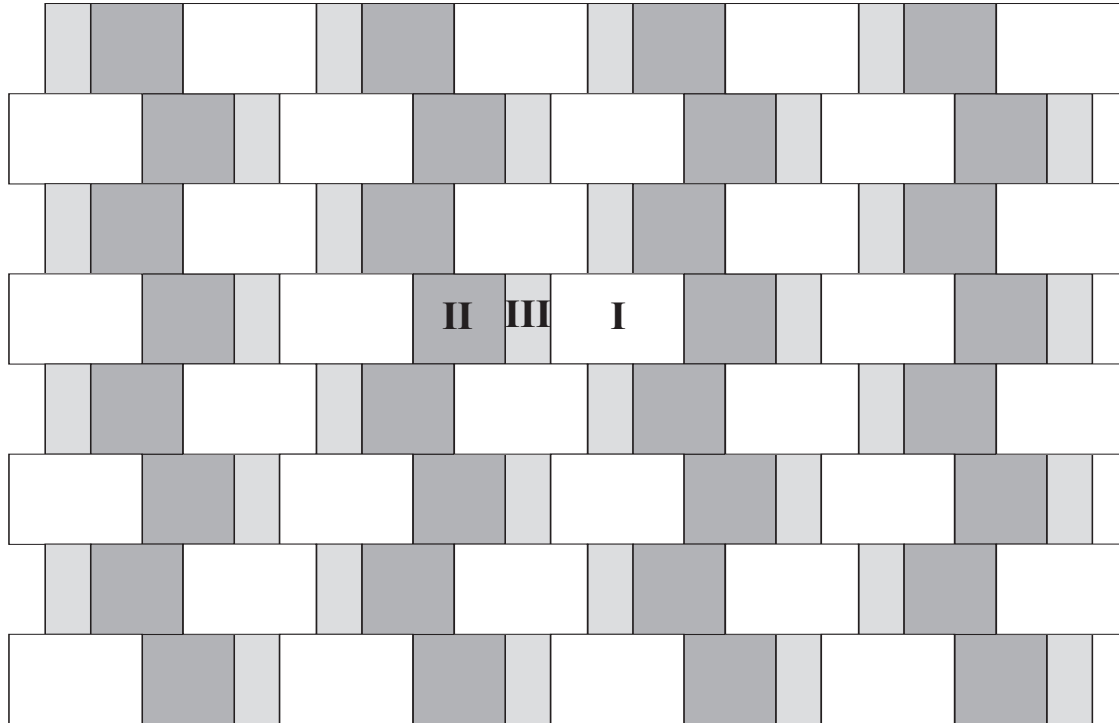
## SPARTAN I, SPARTAN II & SPARTAN III

5½" x 8¼" x 2⅝"    5½" x 5½" x 2⅝"    2¾" x 5½" x 2⅝"

## SUSSEX I, SUSSEX II & SUSSEX III VINTAGE

5½" x 8¼" x 2⅝"    5½" x 5½" x 2⅝"    2¾" x 5½" x 2⅝"

# PATTERN: RUNNING BOND (3-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{.62} = \frac{\text{Number of Modules}}{\text{No. of Modules}} \times 1 = \frac{\text{Pieces of Spartan I or Sussex I}}{\text{Pieces of Spartan I or Sussex I}}$$

$$\frac{\text{No. of Modules}}{\text{No. of Modules}} \times 1 = \frac{\text{Pieces of Spartan II or Sussex II}}{\text{Pieces of Spartan II or Sussex II}}$$

Spartan I/Sussex I: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan III/Sussex III: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Spartan I:** pieces per cube: 288  
pieces per band: 36

**Spartan II:** pieces per cube: 432  
pieces per band: 54

**Spartan III:** pieces per cube: 704  
pieces per band: 88

**Sussex I:** pieces per cube: 288  
pieces per band: 36

**Sussex II:** pieces per cube: 432  
pieces per band: 54

**Sussex III:** pieces per cube: 704  
pieces per band: 88

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.



# The Grinnell Designer Series

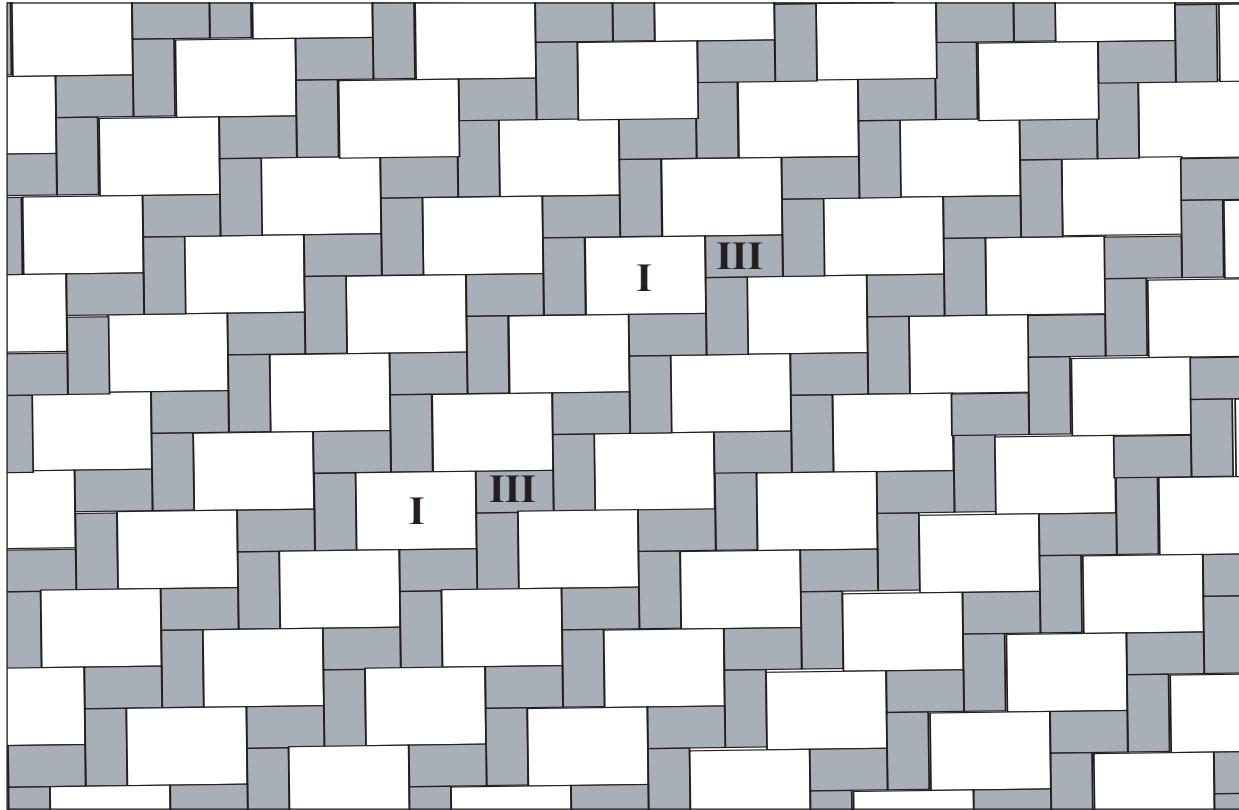
## SPARTAN I & SPARTAN III

5½" x 8¼" x 2¾"      2¾" x 5½" x 2¾"

## SUSSEX I & SUSSEX III VINTAGE

5½" x 8¼" x 2¾"      2¾" x 5½" x 2¾"

# PATTERN I (2-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{\div .526} = \text{Number of Modules}$$

$$\frac{\text{No. of Modules}}{\times 1} = \text{Pieces of Spartan I or Sussex I}$$

$$\frac{\text{No. of Modules}}{\times 2} = \text{Pieces of Spartan II or Sussex II}$$

Spartan I/Sussex I:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Spartan I:**    pieces per cube: 288  
                  pieces per band: 36

**Sussex I:**    pieces per cube: 288  
                  pieces per band: 36

**Spartan III:**    pieces per cube: 704  
                  pieces per band: 88

**Sussex III:**    pieces per cube: 704  
                  pieces per band: 88

*We suggest adding a 5% waste factor to the estimated totals to cover construction averages.*

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



# The Grinnell Designer Series

## SUPER SPARTAN & SPARTAN II

8¼" x 11" x 2¾"

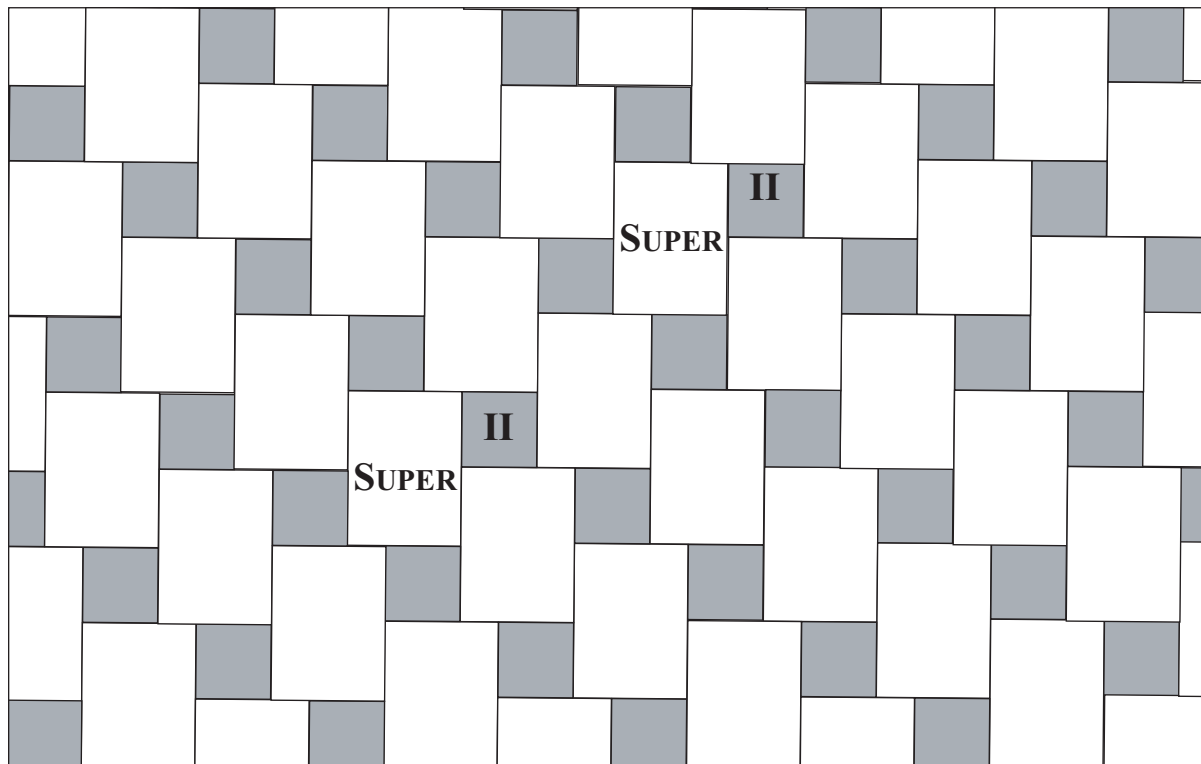
5½" x 5½" x 2¾"

## SUPER SUSSEX & SUSSEX II VINTAGE

8¼" x 11" x 2¾"

5½" x 5½" x 2¾"

# PATTERN II (2-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{\div .837} = \text{Number of Modules}$$

$$\frac{\text{No. of Modules}}{\times 1} = \text{Pieces of Super Spartan or Super Sussex}$$

$$\frac{\text{No. of Modules}}{\times 1} = \text{Pieces of Spartan II or Sussex II}$$

Super Spartan/Sussex: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Super Spartan:** pieces per cube: 144  
pieces per band: 36

**Super Sussex:** pieces per cube: 144  
pieces per band: 36

**Spartan II:** pieces per cube: 432  
pieces per band: 54

**Sussex II:** pieces per cube: 432  
pieces per band: 54

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?

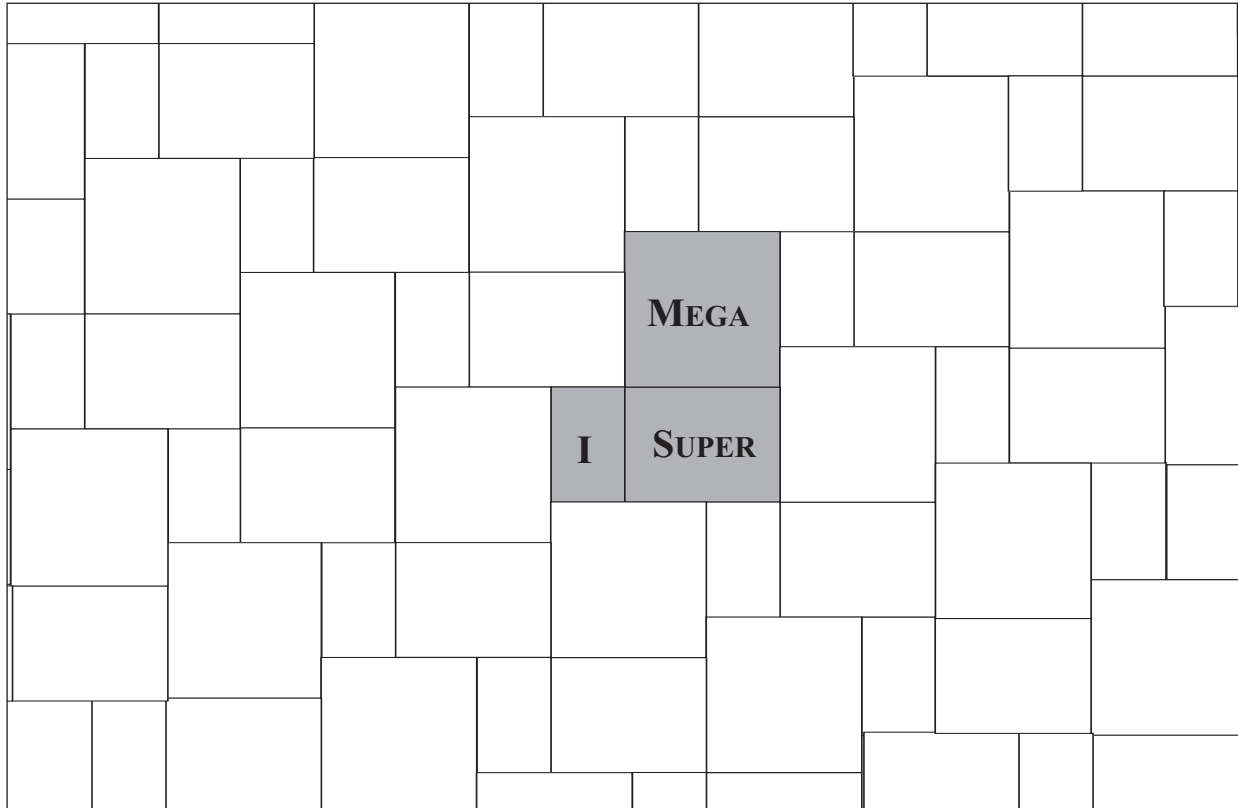


# The Grinnell Designer Series

**MEGA SPARTAN, SUPER SPARTAN & SPARTAN I**  
 11" x 11" x 2 3/8"      8 1/4" x 11" x 2 3/8"      5 1/2" x 8 1/4" x 2 3/8"

**MEGA SUSSEX, SUPER SUSSEX & SUSSEX I VINTAGE**  
 11" x 11" x 2 3/8"      8 1/4" x 11" x 2 3/8"      5 1/2" x 5 1/2" x 2 3/8"

## PATTERN III (3-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{\text{Number of Modules}} \div 1.79 = \frac{\text{No. of Modules}}{\text{Pieces of Mega Spartan or Mega Sussex}} \times 1 =$$

$$\frac{\text{No. of Modules}}{\text{Pieces of Super Spartan or Super Sussex}} \times 1 = \frac{\text{No. of Modules}}{\text{Pieces of Spartan I or Sussex I}} \times 1 =$$

Mega Spartan/Sussex: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Super Spartan/Sussex: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan I/Sussex I: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Mega Spartan:** pieces per cube: 108  
 pieces per band: 27

**Mega Sussex:** pieces per cube: 108  
 pieces per band: 27

**Super Spartan:** pieces per cube: 144  
 pieces per band: 36

**Super Sussex:** pieces per cube: 144  
 pieces per band: 36

**Spartan I:** pieces per cube: 288  
 pieces per band: 36

**Sussex I:** pieces per cube: 288  
 pieces per band: 36

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



# The Grinnell Designer Series

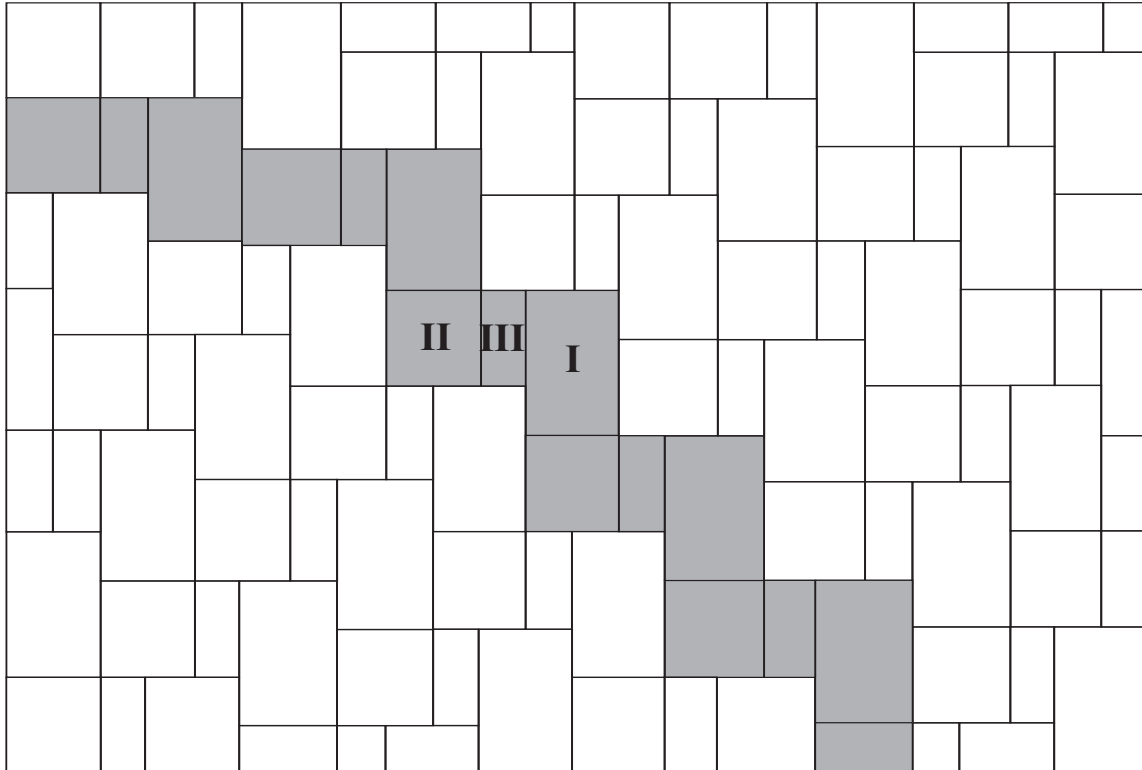
## SPARTAN I, SPARTAN II & SPARTAN III

5½" x 8¼" x 2⅝"    5½" x 5½" x 2⅝"    2¾" x 5½" x 2⅝"

## SUSSEX I, SUSSEX II & SUSSEX III VINTAGE

5½" x 8¼" x 2⅝"    5½" x 5½" x 2⅝"    2¾" x 5½" x 2⅝"

# PATTERN IV (3-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{.62} = \frac{\text{Number of Modules}}{\text{No. of Modules}} \times 1 = \frac{\text{Pieces of Spartan I or Sussex I}}$$

$$\frac{\text{No. of Modules}}{\text{Pieces of Spartan II or Sussex II}} \times 1 = \frac{\text{No. of Modules}}{\text{Pieces of Spartan III or Sussex III}} \times 1 =$$

Spartan I/Sussex I:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Spartan I:**    pieces per cube: 288  
pieces per band: 36

**Spartan II:**    pieces per cube: 432  
pieces per band: 54

**Spartan III:**    pieces per cube: 704  
pieces per band: 88

**Sussex I:**    pieces per cube: 288  
pieces per band: 36

**Sussex II:**    pieces per cube: 432  
pieces per band: 54

**Sussex III:**    pieces per cube: 704  
pieces per band: 88

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

# The Grinnell Designer Series

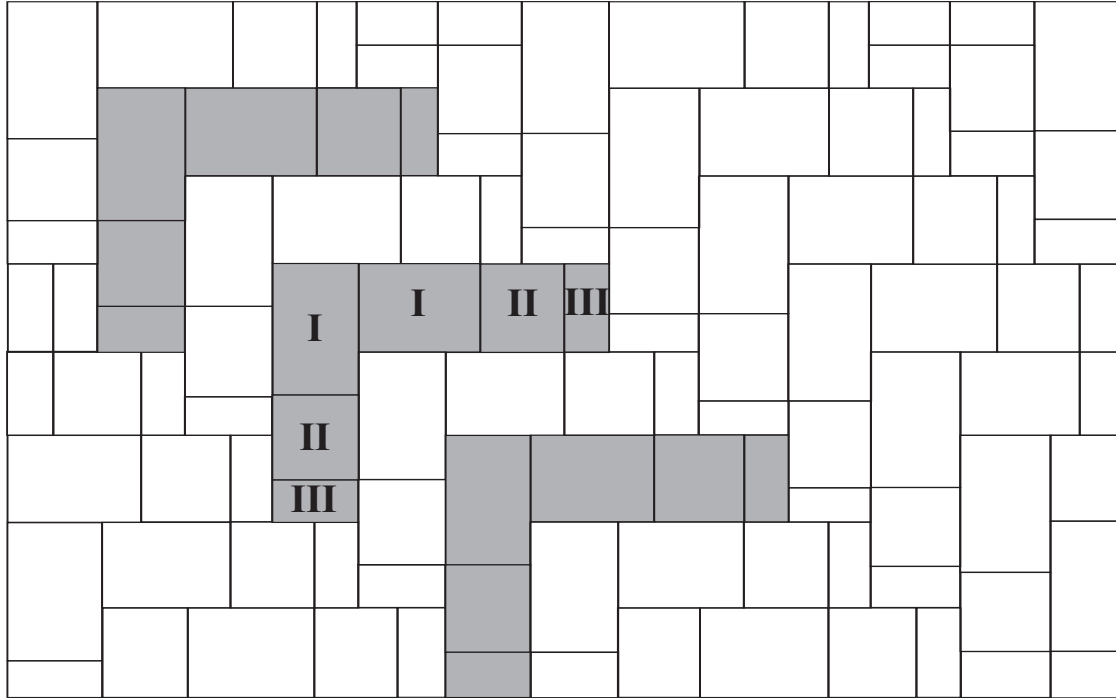
## SPARTAN I, SPARTAN II & SPARTAN III

5½" x 8¼" x 2⅝"    5½" x 5½" x 2⅝"    2¾" x 5½" x 2⅝"

## SUSSEX I, SUSSEX II & SUSSEX III VINTAGE

5½" x 8¼" x 2⅝"    5½" x 5½" x 2⅝"    2¾" x 5½" x 2⅝"

# PATTERN V (3-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{\text{Number of Modules}} \div 1.26 = \frac{\text{No. of Modules}}{\text{Pieces of Spartan I or Sussex I}} \times 2 =$$

$$\frac{\text{No. of Modules}}{\text{Pieces of Spartan II or Sussex II}} \times 2 = \frac{\text{No. of Modules}}{\text{Pieces of Spartan III or Sussex III}} \times 2 =$$

Spartan I/Sussex I:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Spartan II/Sussex II:    cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Spartan I:**    pieces per cube: 288  
pieces per band: 36

**Spartan II:**    pieces per cube: 432  
pieces per band: 54

**Spartan III:**    pieces per cube: 704  
pieces per band: 88

**Sussex I:**    pieces per cube: 288  
pieces per band: 36

**Sussex II:**    pieces per cube: 432  
pieces per band: 54

**Sussex III:**    pieces per cube: 704  
pieces per band: 88

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

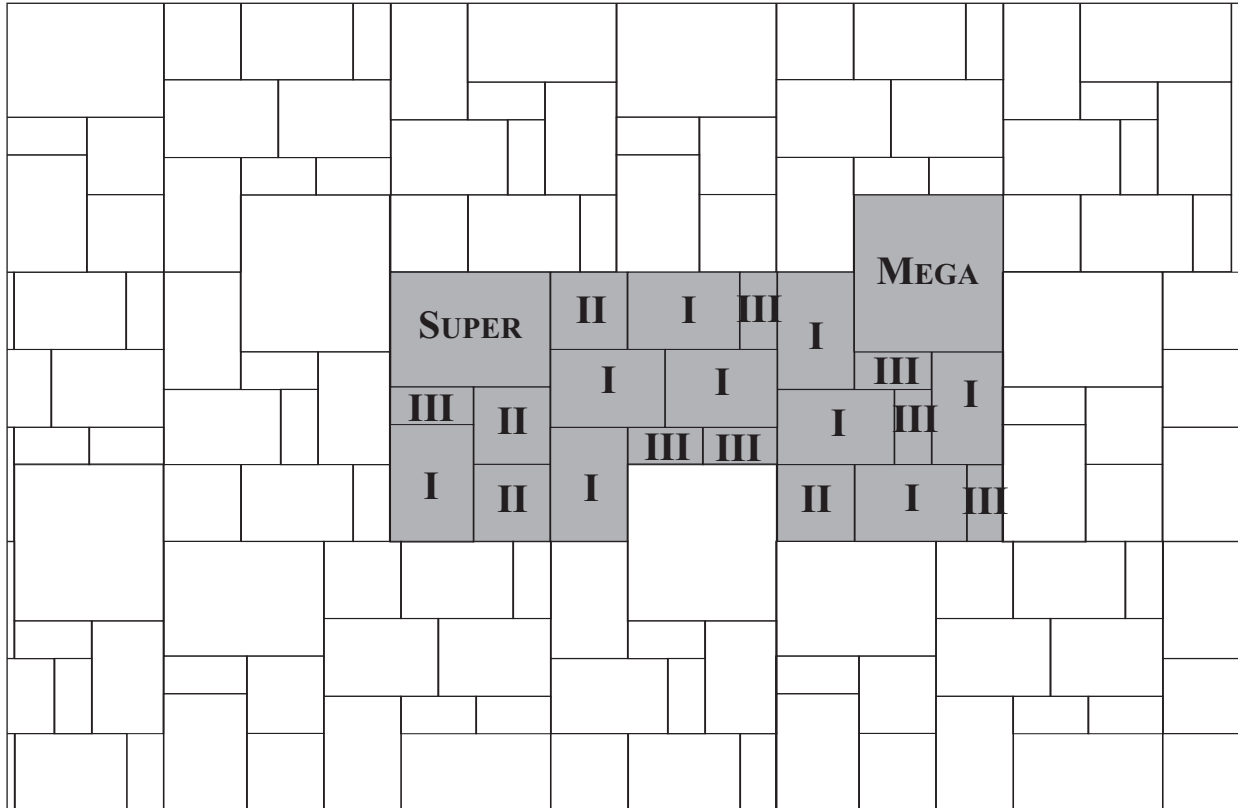


# The Grinnell Designer Series

**MEGA SPARTAN, SUPER SPARTAN, SPARTAN I, SPARTAN II, & SPARTAN III**  
 11" x 11" x 2 3/8"      8 1/4" x 11" x 2 3/8"      5 1/2" x 8 1/4" x 2 3/8"      5 1/2" x 5 1/2" x 2 3/8"      2 3/4" x 5 1/2" x 2 3/8"

**MEGA SUSSEX, SUPER SUSSEX, SUSSEX I, SUSSEX II & SUSSEX III VINTAGE**  
 11" x 11" x 2 3/8"      8 1/4" x 11" x 2 3/8"      5 1/2" x 5 1/2" x 2 3/8"      5 1/2" x 5 1/2" x 2 3/8"      2 3/4" x 5 1/2" x 2 3/8"

## PATTERN VII (5-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{5.87} = \text{Number of Modules}$$

$$\text{No. of Modules} \times 1 = \text{Pieces of Mega Spartan or Mega Sussex}$$

$$\text{No. of Modules} \times 1 = \text{Pieces of Super Spartan or Super Sussex}$$

$$\text{No. of Modules} \times 9 = \text{Pieces of Spartan I or Sussex I}$$

$$\text{No. of Modules} \times 4 = \text{Pieces of Spartan II or Sussex II}$$

$$\text{No. of Modules} \times 7 = \text{Pieces of Spartan III or Sussex III}$$

### REFERENCE

**Mega Spartan:** pieces per cube: 108  
pieces per band: 27

**Mega Sussex:** pieces per cube: 108  
pieces per band: 27

**Super Spartan:** pieces per cube: 144  
pieces per band: 36

**Super Sussex:** pieces per cube: 144  
pieces per band: 36

**Spartan I:** pieces per cube: 288  
pieces per band: 36

**Sussex I:** pieces per cube: 288  
pieces per band: 36

**Spartan II:** pieces per cube: 432  
pieces per band: 54

**Sussex II:** pieces per cube: 432  
pieces per band: 54

**Spartan III:** pieces per cube: 704  
pieces per band: 88

**Sussex III:** pieces per cube: 704  
pieces per band: 88

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



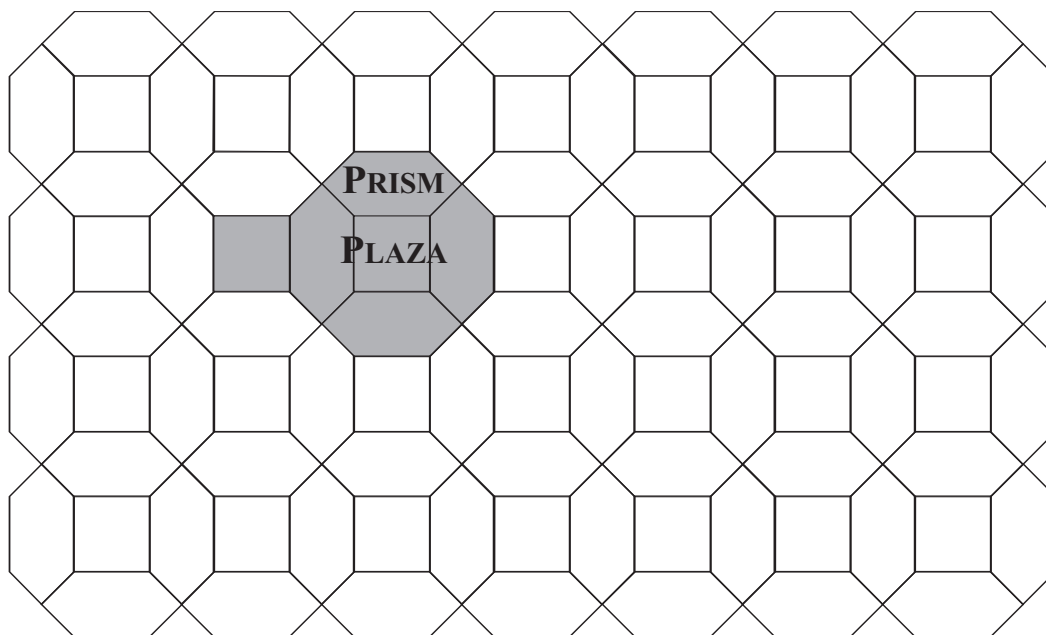
# The Grinnell Designer Series

## 6" PLAZA & PRISM

6" x 6" x 2 3/8"

11 1/8" x 5 5/8" x 2 3/8"

# MASTERPIECE DESIGN I (2-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{1.848} = \frac{\text{Number of Modules}}{\text{No. of Modules}} \times 4 = \frac{\text{Pieces of Prism}}$$

$$\frac{\text{No. of Modules}}{\text{Pieces of 6" Plaza}} \times 2 =$$

Prism: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

6" Plaza: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Prism:** pieces per cube: 270  
pieces per band: 54

**6" Plaza:** pieces per cube: 378  
pieces per band: 54

### THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



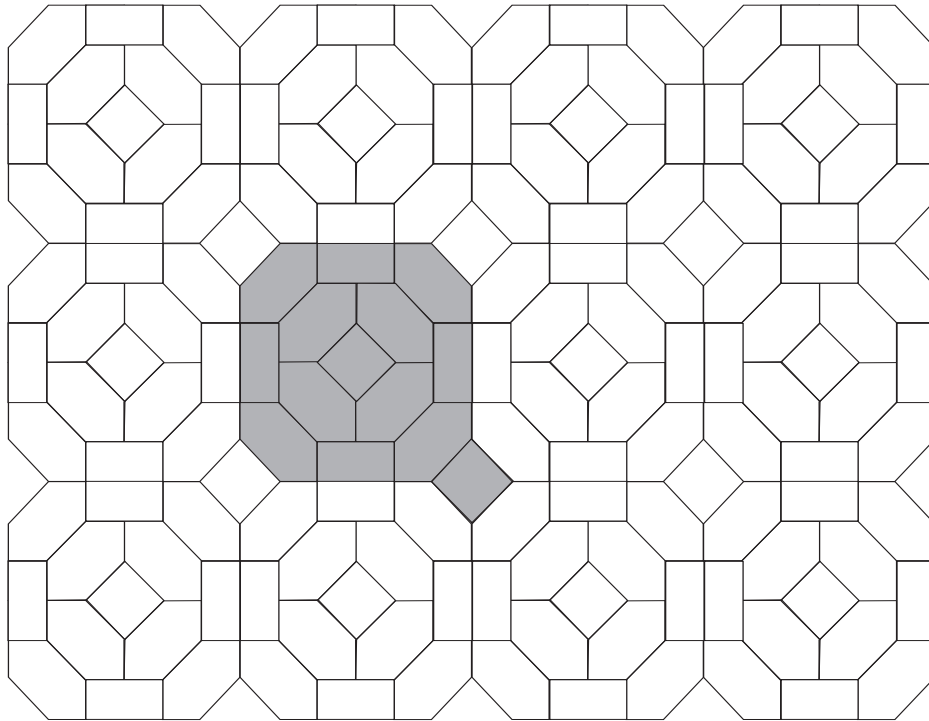
We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

# The Grinnell Designer Series

## 6" PLAZA, HOLLAND & PRISM

6" x 6" x 2 3/8"    3 3/8" x 7 1/8" x 2 3/8"    11 1/8" x 5 1/8" x 2 3/8"

# MASTERPIECE DESIGN II (3-PIECE)



## WORKSHEET EXAMPLE

$$\frac{\text{Total Sq. Ft. of Job (minus border)}}{\div 4.1} = \frac{\text{Number of Modules}}{\text{No. of Modules}} \times 2 = \frac{\text{Pieces of 6" Plaza}}$$

$$\frac{\text{No. of Modules}}{\times 4} = \frac{\text{Pieces of Holland}}{\text{No. of Modules}} \times 8 = \frac{\text{Pieces of Prism}}$$

Prism: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

6" Plaza: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

Holland: cubes \_\_\_\_\_ bands \_\_\_\_\_ color \_\_\_\_\_

### REFERENCE

**Prism:** pieces per cube: 288  
pieces per band: 36

**6" Plaza:** pieces per cube: 378  
pieces per band: 54

**Holland:** pieces per cube: 540  
pieces per band: 90

## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?



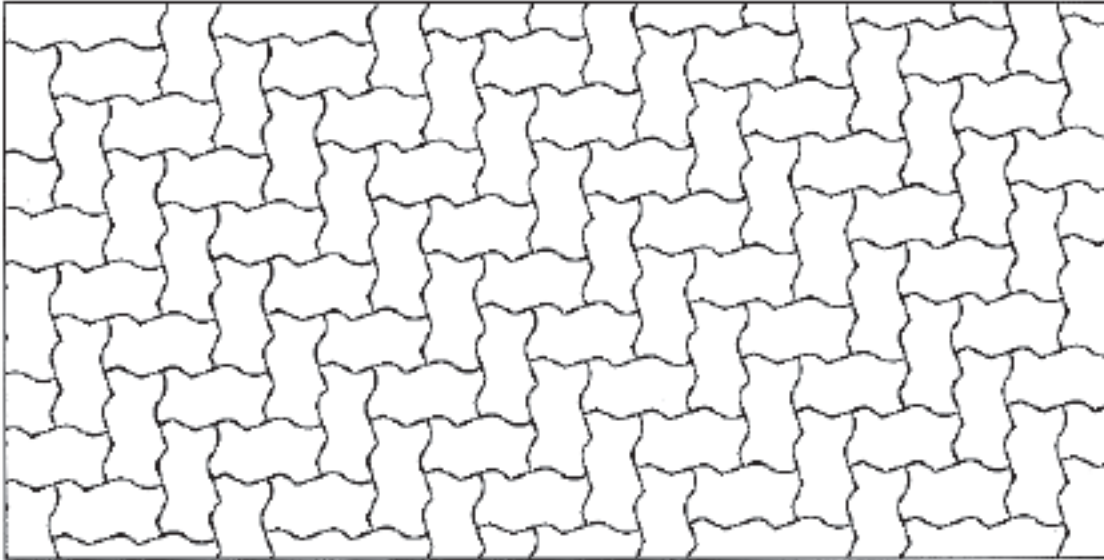
*We suggest adding a 5% waste factor to the estimated totals to cover construction averages.*

# The Grinnell Designer Series

## MULTIWEAVE

4½" x 9" x 2⅜"

## PATTERN: HERRINGBONE



### SPECIFICATIONS



#### MULTIWEAVE

Size: 4½" x 9" x 2⅜"

Weight: 7 lbs.

Pieces per sq. ft.: 3.62

Pieces per cube: 360

Pieces per band: 72

Bands per cube: 5

SF per band: 20

SF per cube: 99

Weight per cube: 2,575



#### MULTIWEAVE EDGER

Size: 4½" x 9" x 2⅜"

Weight: 7 lbs.

Pieces per sq. ft.: 3.62

Pieces per cube: 288

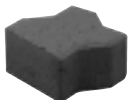
Pieces per band: 72

Bands per cube: 3

SF per band: 19.89

SF per cube: 99

Weight per cube: 2,575



#### MULTIWEAVE HALF EDGER

Size: 4½" x 4½" x 2⅜"

Weight: 3.5 lbs.

Pieces per sq. ft.: 7

Pieces per cube: 216

Pieces per band: 72

Bands per cube: 4

SF per band: 10.28

SF per cube: 99

Weight per cube: 2,575

### THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?

We suggest adding a 5% waste factor to the estimated totals to cover construction averages.

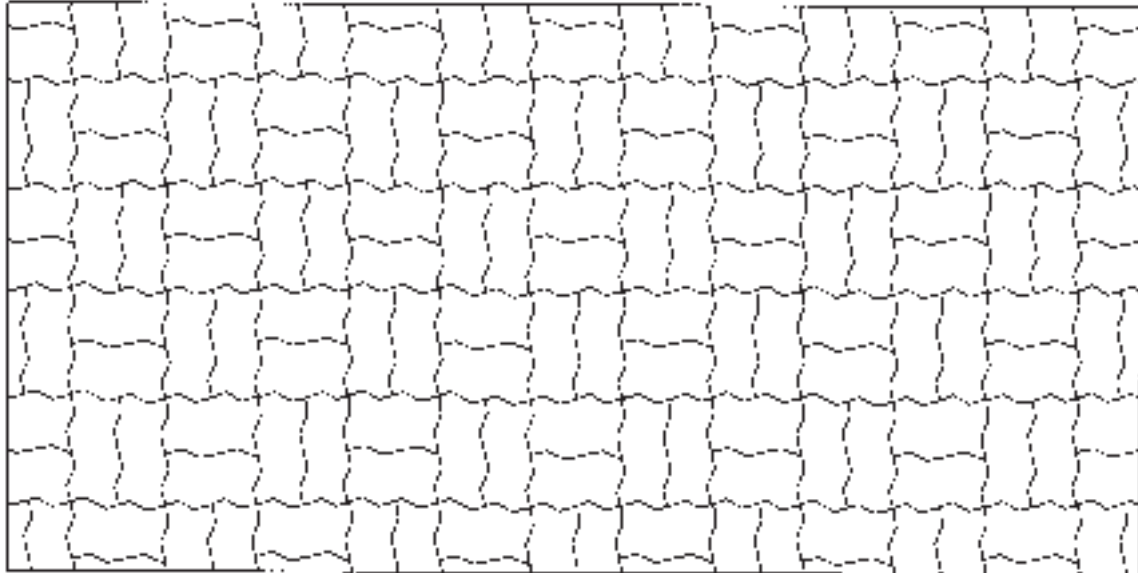


# The Grinnell Designer Series

## MULTIWEAVE

4½" x 9" x 2⅜"

## PATTERN: BASKETWEAVE



## SPECIFICATIONS



### MULTIWEAVE

Size: 4½" x 9" x 2⅜"

Weight: 7 lbs.

Pieces per sq. ft.: 3.62

Pieces per cube: 360

Pieces per band: 72

Bands per cube: 5

SF per band: 20

SF per cube: 99

Weight per cube: 2,575



### MULTIWEAVE EDGER

Size: 4½" x 9" x 2⅜"

Weight: 7 lbs.

Pieces per sq. ft.: 3.62

Pieces per cube: 288

Pieces per band: 72

Bands per cube: 3

SF per band: 19.89

SF per cube: 99

Weight per cube: 2,575



### MULTIWEAVE HALF EDGER

Size: 4½" x 4½" x 2⅜"

Weight: 3.5 lbs.

Pieces per sq. ft.: 7

Pieces per cube: 216

Pieces per band: 72

Bands per cube: 4

SF per band: 10.28

SF per cube: 99

Weight per cube: 2,575

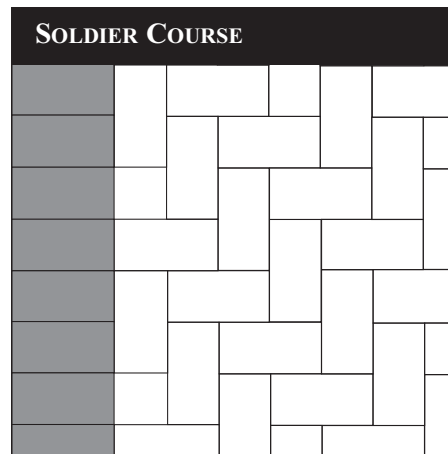
## THINGS TO CONSIDER

- Will you be using a border with your design?
- If so, what shape of paver will it be?
- How many running feet will you need?
- What color will your border be?

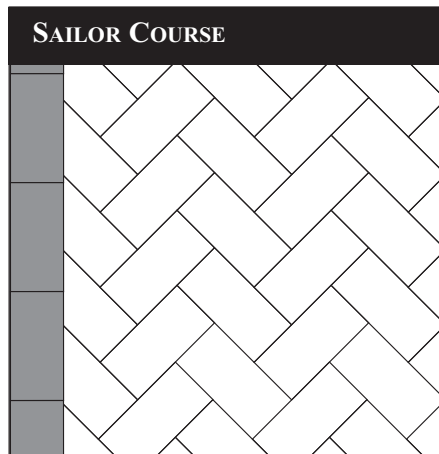


*We suggest adding a 5% waste factor to the estimated totals to cover construction averages.*

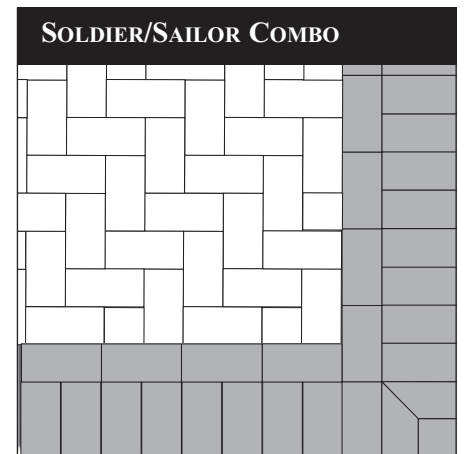
# BORDER PATTERNS



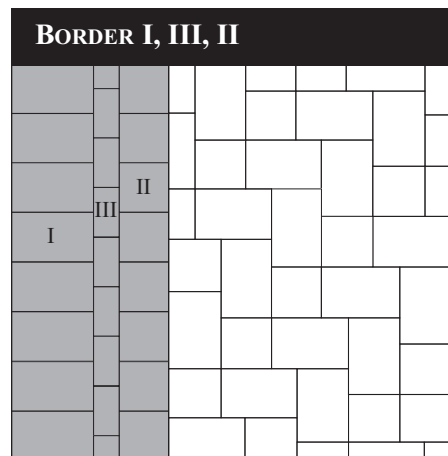
PAVER STYLE: HOLLAND/MONROE



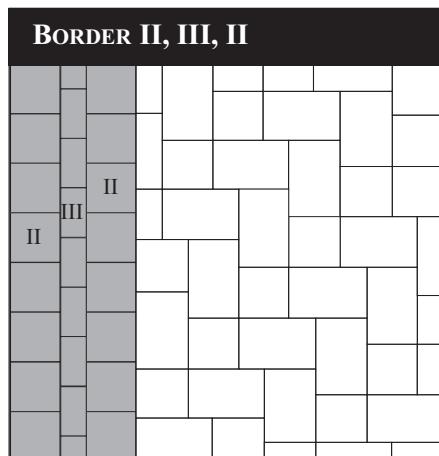
PAVER STYLE: HOLLAND/MONROE



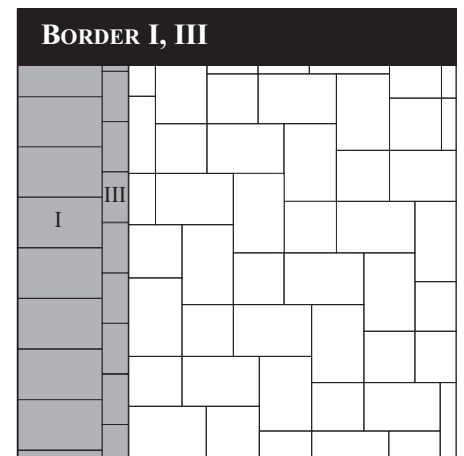
PAVER STYLE: HOLLAND/MONROE



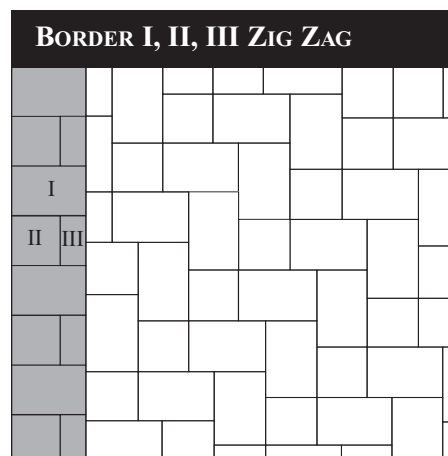
PAVER STYLE: SPARTAN I, III, II/SUSSEX I, III, II



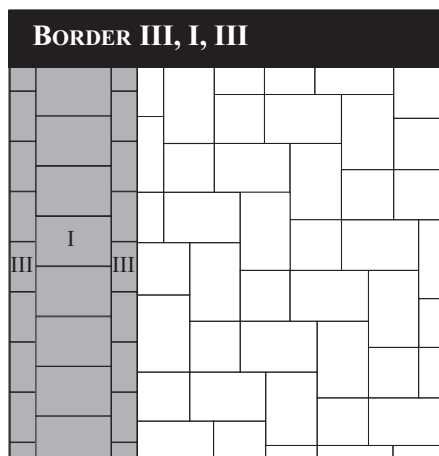
PAVER STYLE: SPARTAN II, III/SUSSEX II, III



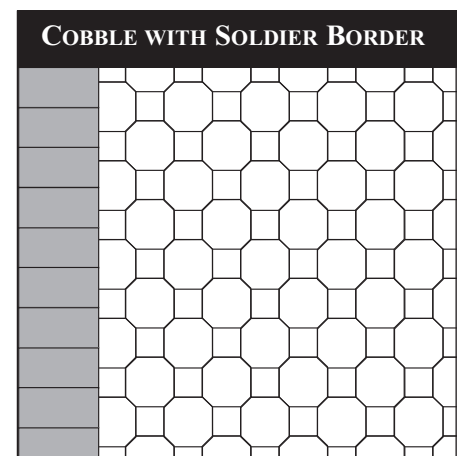
PAVER STYLE: SPARTAN I, III/SUSSEX I, III



PAVER STYLE: SPARTAN I, II, III/SUSSEX I, II, III



PAVER STYLE: SPARTAN III, I, III/SUSSEX III, I, III



PAVER STYLE: COBBLESTONE & EDGER WITH HOLLAND BORDER

# The Grinnell Designer Series

## CALCULATIONS AND ESTIMATING INFORMATION

### Border Calculations

**Cobblestone Edger:** Total Linear Footage ÷ 0.75 = # of Cobblestone Edgers

**SAMPLE:** For a 10' x 10' area using Cobblestone Edger.

Total square footage = 100. Edgers = 40 linear feet ÷ 0.75 = # of edger pieces (54 pieces) ÷ 4.5 pieces/sq. ft. = square footage total (12).

**Holland Stone Soldier Course:** Convert outside linear footage to inches then ÷ by 4" =  
# of Holland Stones ÷ 4.46 = # Holland Stones per sq. ft.

Holland = 40 l.f. x 12" = 480" ÷ 4" = 120 pieces ÷ 4.46 = 27 sq. ft.

**Spartan I Soldier Course:** Convert outside linear footage to inches then ÷ by 5.5" =  
# of Spartan I Stones ÷ 3.16 = # Spartan I Stones per sq. ft.

**For Random Spartan I, II & III Pattern:** Determine the total square footage of job and use these percentages to calculate the approximate square footage amount of each paver.

Spartan I: 50% , Spartan II: 33% and Spartan III: 17%

**For Random Spartan 5-Piece Pattern:** Determine the total square footage of job and use these percentages to calculate the approximate square footage amount of each paver.

Spartan I: 55% , Spartan II: 18%, Spartan III: 9%, Super Spartan: 9% and Mega Spartan: 9%

### Materials Quantity Estimator

Type of Project	Step 1 QP	Step 1	Step 2 Leveling Sand*	Amount of Bagged Sand* (50 lb. Bag)	Amount of Bulk Step 2*	Excavate Soil	Paver-Edging Spikes
Patios Walkways Pools	Compacted 4" depth	2.5 tons per 100 sq. ft.	1" screeded (loosely)	Multiply sq. ft. by 0.4 to get # of bags	1 ton per 100 sq. ft.	7 1/4" ± 1/4"	Every 2 feet
Driveways	Compacted 8" depth	4.75 tons per 100 sq. ft.	1" screeded (loosely)	Multiply sq. ft. by 0.4 to get # of bags	1 ton per 100 sq. ft.	11 1/4" ± 1/4"	Every 1 foot

\* MUST BE CONCRETE SAND **NOT** MASONRY OR PLAY SAND