UNIQUE DESIGNS FOR THE FINISHING TOUCH ON YOUR NEXT PROJECT











#### Gable Brackets Sizing Charts and Pitch Gauge Guide

Durabrac® Vinyl Gable Brackets are manufactured from high quality natural white vinyl with UV inhibitors and are sized proportionally for today's lifestyle homes. There are currently six styles and three sizes to choose from--available in roof pitches from 4/12 to 12/12.

In the following pages you will find:

- An explanation of roof pitch.
- How to determine your roof pitch.
- Guidelines to help you determine gable bracket size.
- How to order your gable brackets.
- Individual Sizing Charts

#### An explanation of roof pitch

Roof pitch is the angle or degree of steepness of your roof. Pitch is a standard measure of the angle (slope) of the roof. It is sometimes referred to as "rise to run". For example, a 6/12 (6 on12) indicates a 6 ft rise in elevation for 12 ft of horizontal length. The higher the first number, the steeper the slope

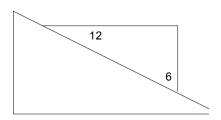
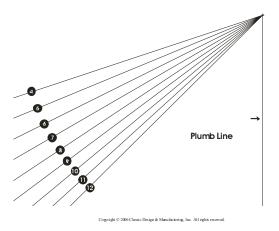


Exhibit A

#### How to determine your roof pitch

Do you have the construction plans? If you have the plans, go to the elevation page. There you will find a diagram similar to exhibit A. The 6 is the pitch over 12 as it was built. If you need to accurately determine your roof pitch, use the **printable pitch gauge**. This pitch gauge is used at the lower part of the gable. Follow the instructions carefully to accurately establish your roof pitch.



You will find a printable left and a right facing gauge at the end of this document.

#### A few things to remember:

- It is common to have different roof pitches on one house.
- When using the pitch guide, observe by eye that the gable is straight all the way to the peak.
- Avoid taking measurements where wires attach to your structure.

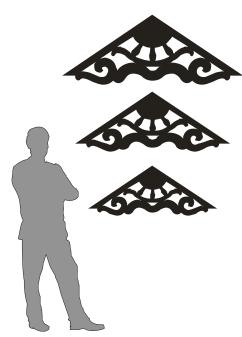
#### **Selecting the Correct Gable Bracket Size**

Durabrac® Gable Brackets are available in three sizes. For dormer windows and porch gables, the small Gable Brackets (36 and 42 inches wide) are a good fit. Many of our customers use small gable brackets as interior decorations as well. The medium size brackets (48 to 56 inches wide) are a good choice for small cottages and midsize gables on multi-gable structures. The large gable bracket is designed for today's average and above average size homes or building.

Use the drawing to the right to help you visualize the three sizes that are currently available.

Consider the size of your home and how many stories it has when selecting what size gable bracket will look best.

- To visualize, use chalk or tape and measure out a gable shape full size. Try to do this on a vertical surface where you can step back far enough to see.
- Designs that curves up like Sol Nuevo and Laurel need to be larger than you would think
- Fleur de la Rua gable brackets are just the opposite; it has a design that drops down and it appears larger.



#### **Ordering your Durabrac® Gable Brackets**

When ordering Gable Brackets, select according to roof pitch and size. Width, the distance across the gable bracket measured horizontally, is what you should primarily use to measure or visualize your choice. Height, the measurement down through the center from the highest to the lowest point, changes according to pitch. As the pitch gets steeper the width becomes less and the height increases. A flatter 4/12 pitch at 62 inches wide will have the same visual weight as a steeper 12/12 pitch at 56 inches wide.

# Bona Bella

54"

65"

MEDIUM

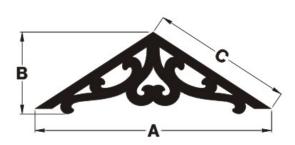
LARGE

19"

23"

28"

38"



PITCH	SIZE	SIDE A	SIDE B	SIDE C	PITCH	SIZE	SIDE A	SIDE B	SIDE C
4/12	SMALL	45"	11"	20"	9/12	SMALL	42"	17"	23"
	MEDIUM	58"	14"	25"		MEDIUM	53"	22"	29"
	LARGE	70"	16"	38"		LARGE	64"	26"	40"
5/12	SMALL	44"	12"	21"	10/12	SMALL	41"	18"	23"
	MEDIUM	56"	15"	26"		MEDIUM	52"	23"	30"
	LARGE	68"	18"	37"		LARGE	62"	31"	41"
6/12	SMALL	43"	13"	21"	11/12	SMALL	40"	20"	24"
	MEDIUM	55"	16"	27"	<u> </u>	MEDIUM	52"	23"	30"
	LARGE	67"	20"	40"		LARGE	62"	31"	41"
7/12	SMALL	43"	14"	22"	12/12	SMALL	39"	21"	25"
	MEDIUM	54"	18"	27"	<u> </u>	MEDIUM	49"	26"	30"
	LARGE	66"	22"	39"		LARGE	60"	32"	43"
8/12	SMALL	42"	15"	23"					

### Fleur de la Rua

49"

57"

MEDIUM

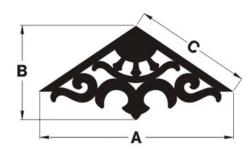
LARGE

24"

27"

30"

35"



PITCH	SIZE	SIDE A	SIDE B	SIDE C	PITCH	SIZE	SIDE A	SIDE B	SIDE C
4/12	SMALL	43"	15"	23"	9/12	SMALL	42"	21"	27"
İ	MEDIUM	53"	19"	28"		MEDIUM	49"	25"	31"
	LARGE	63"	23"	33"		LARGE	57"	29"	36"
5/12	SMALL	42"	16"	23"	10/12	SMALL	42"	22"	28"
	MEDIUM	51"	20"	28"		MEDIUM	49"	26"	32"
	LARGE	61"	24"	33"		LARGE	57"	30"	38"
6/12	SMALL	42"	17"	23"	11/12	SMALL	42"	24"	29"
	MEDIUM	50"	22"	28"		MEDIUM	49"	27"	34"
	LARGE	60"	25"	33"		LARGE	56"	31"	38"
7/12	SMALL	42"	18"	25"	12/12	SMALL	41"	24"	29"
	MEDIUM	50"	22"	29"		MEDIUM	48"	28"	34"
	LARGE	58"	25"	34"		LARGE	55"	32"	39"
8/12	SMALL	42"	20"	26"		•			•

# LaRua Royale

48"

57"

MEDIUM

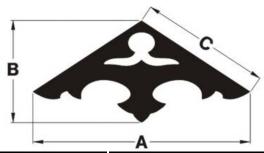
LARGE

23"

27"

29"

34"



PITCH	SIZE	SIDE A	SIDE B	SIDE C	PITCH	SIZE	SIDE A	SIDE B	SIDE C
4/12	SMALL	44"	15"	23"	9/12	SMALL	39"	20"	24"
	MEDIUM	53"	18"	28"		MEDIUM	47"	24"	30"
	LARGE	63"	21"	33"		LARGE	55"	28"	35"
5/12	SMALL	43"	16"	23"	10/12	SMALL	38"	24"	25"
	MEDIUM	52"	19"	28"	<u> </u>	MEDIUM	46"	24"	30"
	LARGE	61"	22"	33"		LARGE	54"	29"	36"
6/12	SMALL	42"	17"	23"	11/12	SMALL	37"	22"	25"
	MEDIUM	51"	21"	28"		MEDIUM	45"	27"	31"
	LARGE	60"	24"	33"		LARGE	53"	31"	36"
7/12	SMALL	41"	18"	24"	12/12	SMALL	36"	24"	26"
	MEDIUM	49"	22"	29"	<u> </u>	MEDIUM	44"	28"	31"
	LARGE	58"	25"	34"		LARGE	52"	33"	37"
8/12	SMALL	40"	19"	24"					

# LaSalle Royale



PITCH	SIZE	SIDE A	SIDE B	SIDE C	PITCH	SIZE	SIDE A	SIDE B	SIDE C
4/12	SMALL	46"	10"	24"	9/12	SMALL	41"	17"	26"
	MEDIUM	57"	13"	30"		MEDIUM	50"	21"	31"
	LARGE	67"	15"	36"		LARGE	59"	24"	37"
5/12	SMALL	45"	12"	25"	10/12	SMALL	38"	17"	25"
	MEDIUM	55"	15"	30"		MEDIUM	48"	21"	31"
	LARGE	64"	17"	35"		LARGE	58"	26"	38"
6/12	SMALL	44"	13"	25"	11/12	SMALL	36"	18"	25"
	MEDIUM	53"	16"	30"		MEDIUM	47"	23"	32"
	LARGE	64"	19"	36"		LARGE	58"	28"	40"
7/12	SMALL	43"	14"	25"	12/12	SMALL	33"	17"	24"
	MEDIUM	51"	17"	30"		MEDIUM	45"	24"	32"
	LARGE	61"	19"	35"		LARGE	57"	30"	41"
8/12	SMALL	42"	16"	25"					

19"

22"

30"

36"

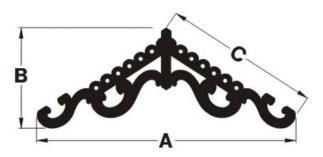
51"

60"

MEDIUM

LARGE

# Laurel



PITCH	SIZE	SIDE A	SIDE B	SIDE C	PITCH	SIZE	SIDE A	SIDE B	SIDE C
4/12	SMALL	51"	13"	27"	9/12	SMALL	46"	20"	29"
Ì	MEDIUM	59"	15"	31"		MEDIUM	52"	23"	33"
	LARGE	67"	17"	35"		LARGE	59"	26"	37"
5/12	SMALL	49"	15"	27"	10/12	SMALL	45"	21"	29"
	MEDIUM	57"	16"	31"		MEDIUM	51"	25"	34"
	LARGE	65"	18"	35"		LARGE	58"	28"	38"
6/12	SMALL	49"	16"	27"	11/12	SMALL	43"	22"	29"
	MEDIUM	56"	18"	31"		MEDIUM	50"	26"	34"
	LARGE	65"	18"	35"		LARGE	56"	29"	38"
7/12	SMALL	48"	17"	28"	12/12	SMALL	42"	24"	30"
	MEDIUM	55"	20"	32"		MEDIUM	48"	27"	34"
	LARGE	62"	22"	36"		LARGE	54"	30"	38
8/12	SMALL	47"	19"	28"		E: All sizos aro apr		-	

21"

24"

32"

36"

53"

60"

MEDIUM

LARGE

# San Marcos Royale

53"

64"

MEDIUM

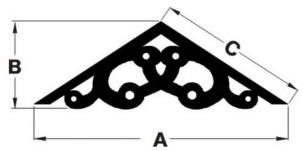
LARGE

19"

22"

32"

38"



PITCH	SIZE	SIDE A	SIDE B	SIDE C	PITCH	SIZE	SIDE A	SIDE B	SIDE C
4/12	SMALL	46"	10"	28"	9/12	SMALL	41"	16"	25"
	MEDIUM	58"	12"	34"		MEDIUM	51"	20"	31"
	LARGE	70"	15"	41"		LARGE	62"	24"	38"
5/12	SMALL	45"	11"	27"	10/12	SMALL	40"	17"	25"
	MEDIUM	57"	14"	34"		MEDIUM	50"	22"	31"
	LARGE	69"	16"	40"		LARGE	61"	26"	37"
6/12	SMALL	44"	12"	26"	11/12	SMALL	39"	19"	25"
	MEDIUM	56"	15"	33"		MEDIUM	49"	23"	31"
	LARGE	67"	18"	40"		LARGE	59"	28"	37"
7/12	SMALL	43"	13"	26"	12/12	SMALL	39"	20"	24"
	MEDIUM	54"	17"	32"		MEDIUM	48"	25"	31"
	LARGE	65"	20"	39"		LARGE	58"	30"	37"
8/12	SMALL	42"	15"	26"					

# Savannah Royale

MEDIUM

LARGE

50"

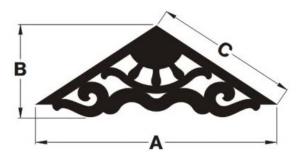
60"

19"

23"

30"

36"



PITCH	SIZE	SIDE A	SIDE B	SIDE C	PITCH	SIZE	SIDE A	SIDE B	SIDE C
4/12	SMALL	44"	12"	23"	9/12	SMALL	40"	17"	25"
	MEDIUM	53"	14"	28"		MEDIUM	49"	20"	31"
	LARGE	62"	16"	33"		LARGE	59"	24"	37"
5/12	SMALL	43"	12"	24"	10/12	SMALL	39"	17"	26"
	MEDIUM	55"	15"	29"		MEDIUM	48"	21"	31"
	LARGE	62"	18"	34"		LARGE	58"	26"	38"
6/12	SMALL	42"	13"	24"	11/12	SMALL	39"	19"	26"
	MEDIUM	52"	16"	29"		MEDIUM	48"	23"	33"
	LARGE	62"	19"	35"		LARGE	58"	26"	38"
7/12	SMALL	41"	14"	24"	12/12	SMALL	38"	20"	27"
	MEDIUM	50"	17"	29"		MEDIUM	47"	25"	34"
	LARGE	61"	21"	36"		LARGE	57"	30"	41"
8/12	SMALL	40"	16"	24"					

# Sol Nuevo Royale

54"

65"

MEDIUM

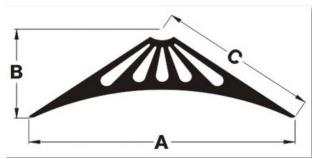
LARGE

17"

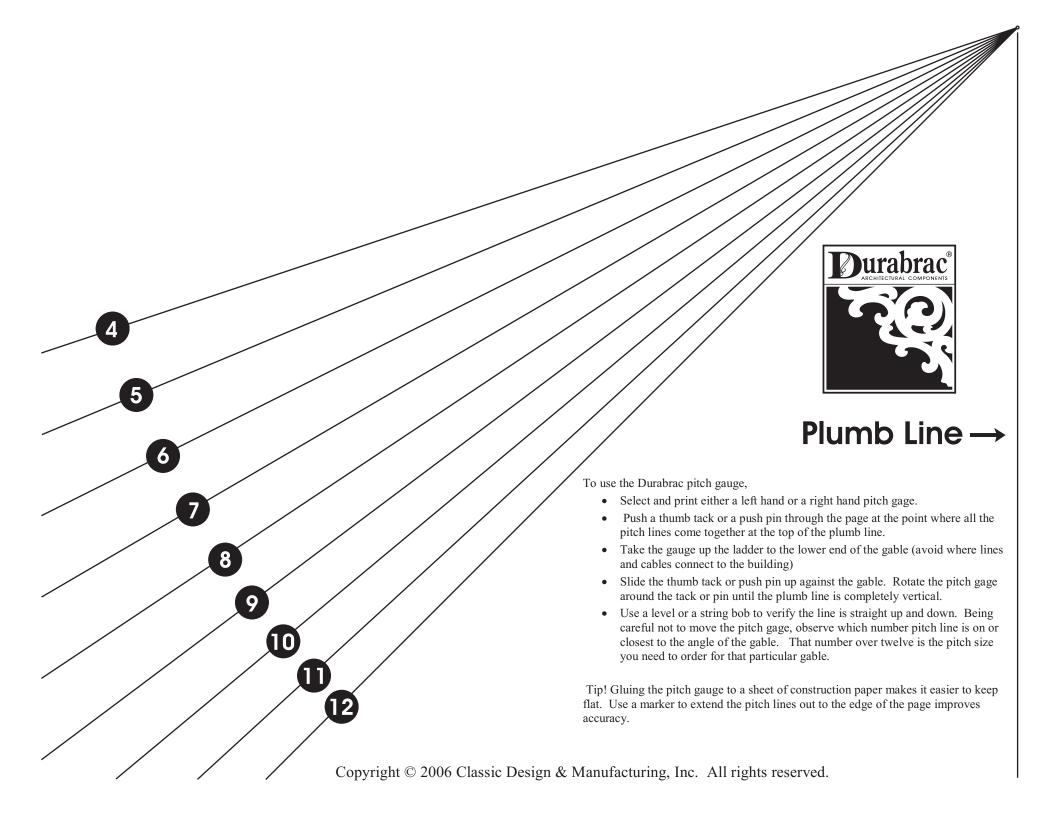
20"

30"

36"



PITCH	SIZE	SIDE A	SIDE B	SIDE C	PITCH	SIZE	SIDE A	SIDE B	SIDE C
4/12	SMALL	47"	8"	23"	9/12	SMALL	42"	15"	24"
	MEDIUM	62"	10"	31"		MEDIUM	52"	18"	30"
	LARGE	78"	13"	39"		LARGE	64"	22"	37"
5/12	SMALL	47"	9"	24"	10/12	SMALL	38"	16"	23"
	MEDIUM	60"	12"	30"		MEDIUM	50"	19"	30"
	LARGE	75"	15"	38"		LARGE	62"	24"	37"
6/12	SMALL	45"	11"	24"	11/12	SMALL	36"	16"	23"
	MEDIUM	58"	14"	30"		MEDIUM	47"	20"	29"
	LARGE	70"	17"	37"		LARGE	60"	26"	38"
7/12	SMALL	44"	12"	23"	12/12	SMALL	36"	17"	24"
	MEDIUM	56"	15"	30"		MEDIUM	46"	22"	30"
	LARGE	68"	18"	36"		LARGE	57"	27"	37"
8/12	SMALL	43"	14"	24"					





### ← Plumb Line

To use the Durabrac pitch gauge,

- Select and print either a left hand or a right hand pitch gage.
- Push a thumb tack or a push pin through the page at the point where all the pitch lines come together at the top of the plumb line.
- Take the gauge up the ladder to the lower end of the gable (avoid where lines and cables connect to the building)
- Slide the thumb tack or push pin up against the gable. Rotate the pitch gage around the tack or pin until the plumb line is completely vertical.
- Use a level or a string bob to verify the line is straight up and down. Being careful not to move the pitch gage, observe which number pitch line is on or closest to the angle of the gable. That number over twelve is the pitch size you need to order for that particular gable.

Tip! Gluing the pitch gauge to a sheet of construction paper makes it easier to keep flat. Use a marker to extend the pitch lines out to the edge of the page improves accuracy.

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