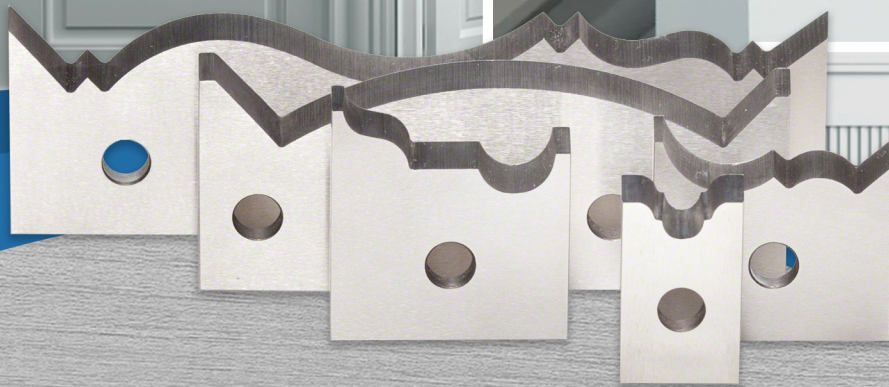




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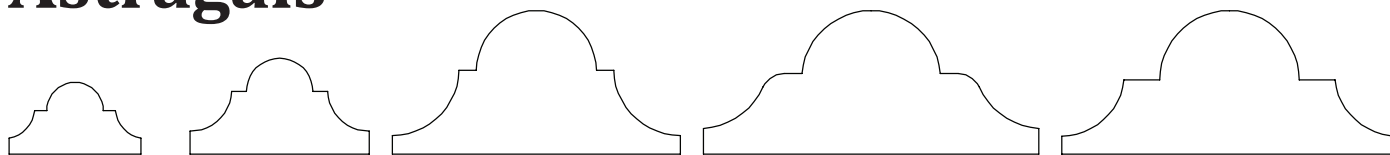
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# Astragals



**2352**

3/8" x 11/16"

**2353**

1/2" x 15/16"

**2354**

3/4" x 1-1/2"

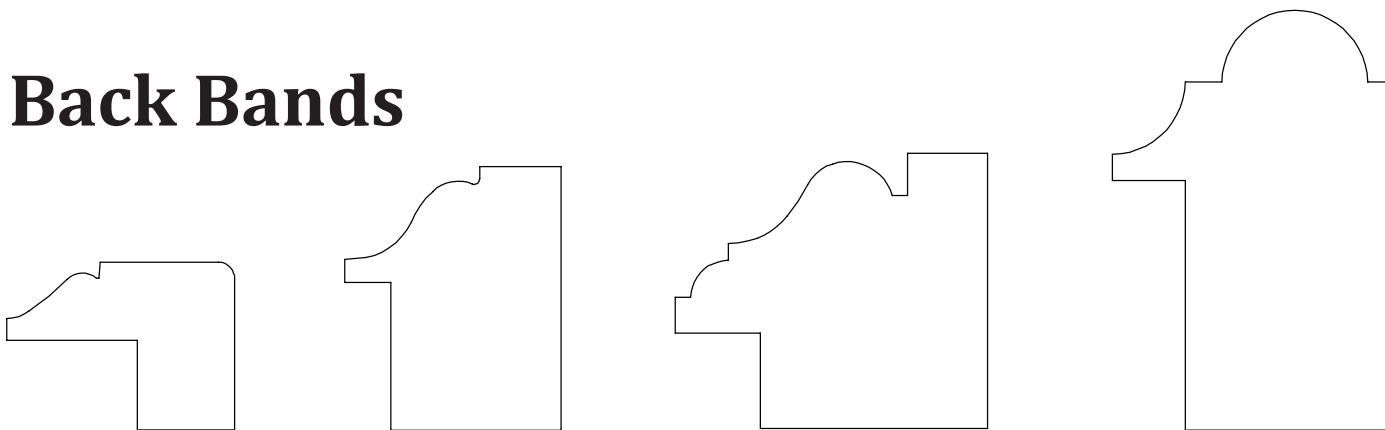
**2350**

3/4" x 1-3/4"

**2351**

3/4" x 1-3/4"

# Back Bands



**2241**

7/8" x 1-3/16"

**2240**

1-3/8" x 1-1/8"

**2243**

1-7/16" X 1-5/8"

**2242**

1-7/16" X 2-3/16"

# Back Relief



**2808**

3-7/8" Wide



**2801**

1-3/8" Wide



**2806**

2-7/8" Wide



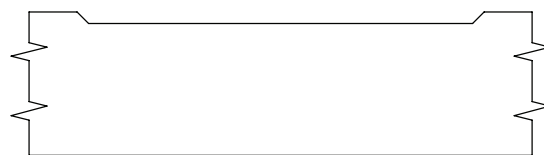
**2803**

1-7/8" Wide



**2805**

2-3/8" Wide



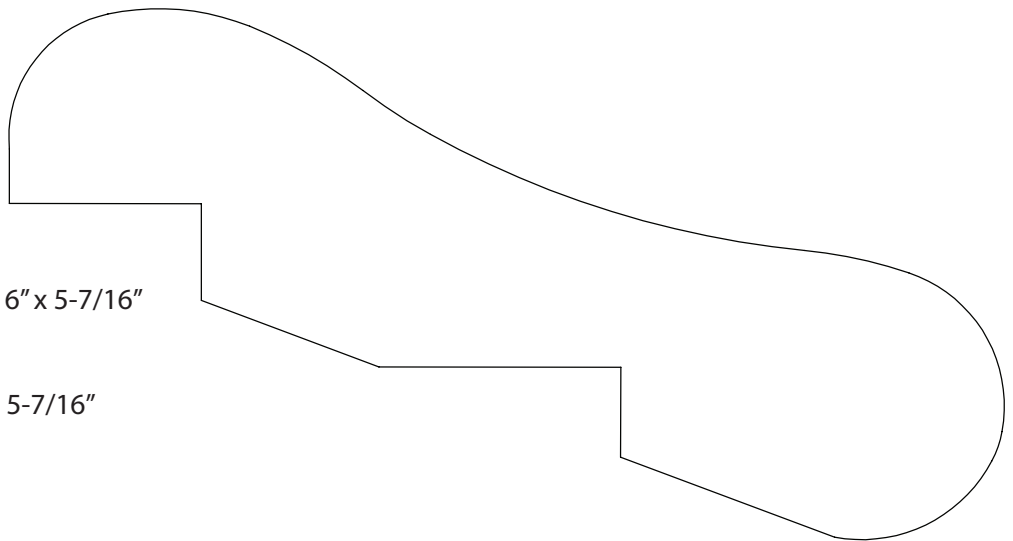
**2804**

2-1/8" Wide

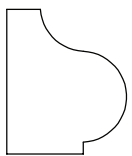
# Bar Rails

**3250-B**  
Bottom, 1-7/16" x 5-7/16"

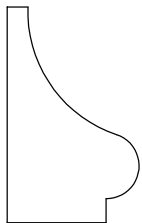
**3250-T**  
Top, 1-7/16" x 5-7/16"



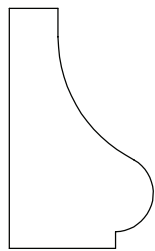
# Base Caps



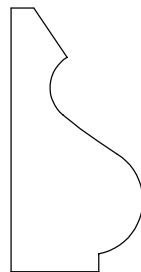
**2103**  
5/8" x 3/4"



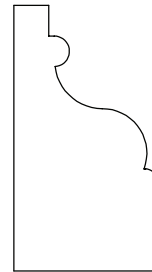
**2101**  
11/16" x 1-1/8"



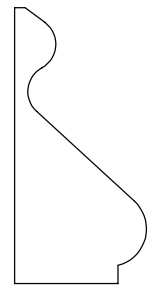
**2102**  
3/4" x 1-1/4"



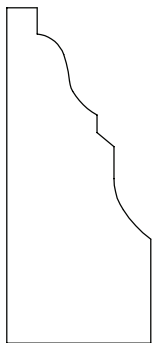
**2105**  
11/16" x 1-3/8"



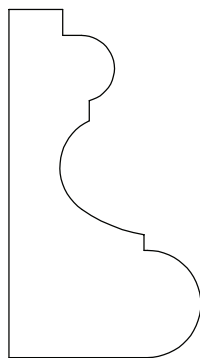
**2108**  
3/4" x 1-3/8"



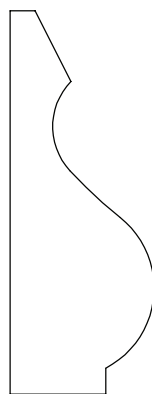
**2107**  
3/4" x 1-7/16"



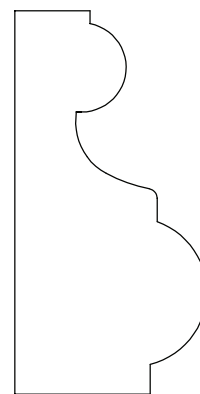
**2114**  
3/4" x 1-3/4"



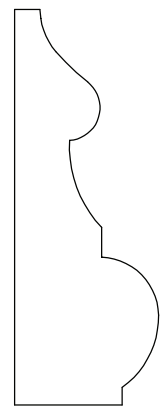
**2119**  
1" x 1-13/16"



**2109**  
3/4" x 2"

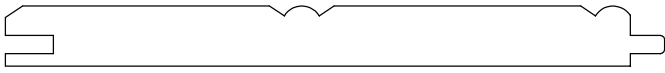


**2118**  
1" x 2"

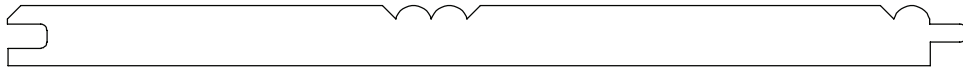


**2117**  
3/4" x 2-1/16"

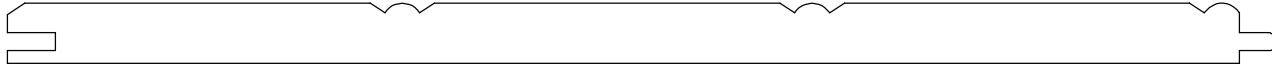
# Bead Boards



**3050**  
5/16" x 3-7/16"

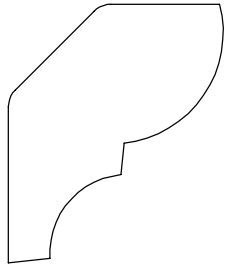


**3052**  
5/16" X 5"



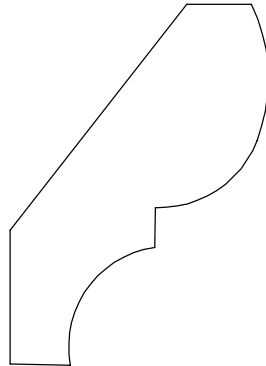
**3051**  
5/16" x 6-5/8"

# Bed Molding



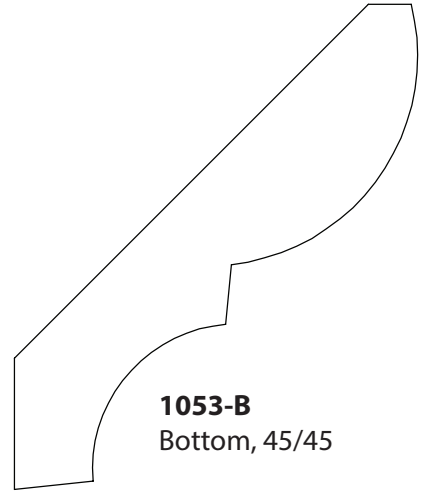
**1050-B**  
Bottom, 45/45

**1050-T**  
Top, 3/4" x 1-3/4"



**1051-B**  
Bottom, 52/38

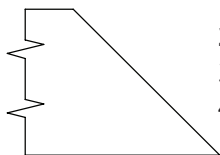
**1051-T**  
Top, 3/4" x 2-1/4"



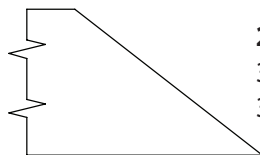
**1053-B**  
Bottom, 45/45

**1053-T**  
Top, 3/4" x 3-1/4"

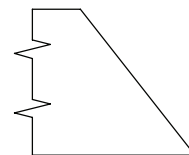
# Bevels



**2650**  
3/4" Deep,  
45 Degree

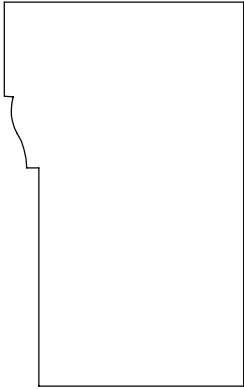


**2652**  
3/4" Deep,  
38 Degree

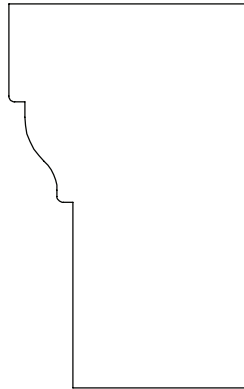


**2651**  
3/4" Deep,  
52 Degree

# Brick Molds

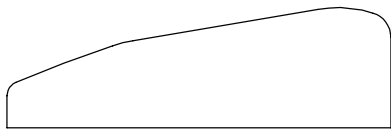


**2401**  
1-1/4" x 2"

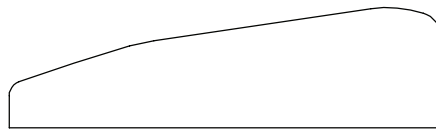


**2402**  
1-1/4" X 2"

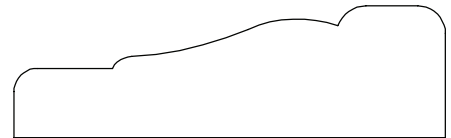
# Casings



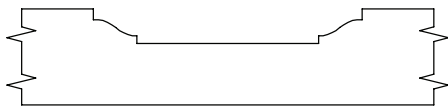
**2302**  
5/8" x 2"



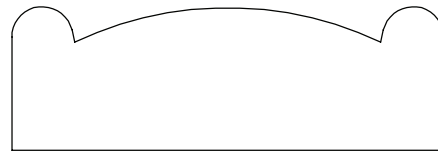
**2303**  
5/8" x 2-1/4"



**2253**  
11/16" x 2-1/4"



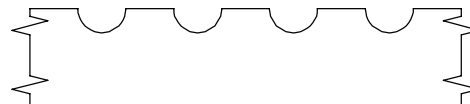
**2304-CP**  
1-3/8" Wide



**2297**  
3/4" x 2-1/4"

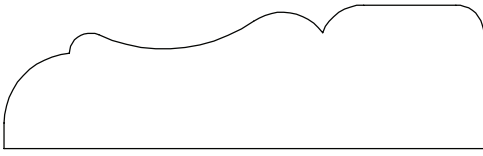


**2308-CP**  
1-1/2" Wide

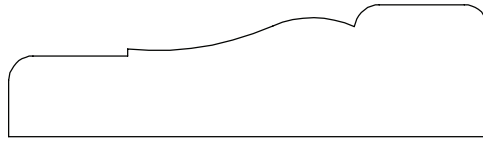


**2900-CP**  
1-3/4", 1/4" flutes

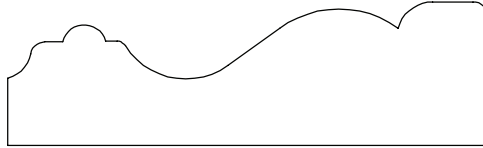
# Casings



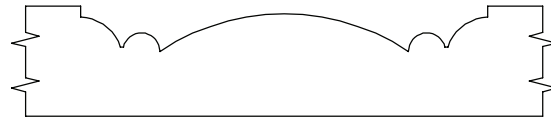
**2301**  
3/4" X 2-1/2"



**2283**  
11/16" x 2-1/2"



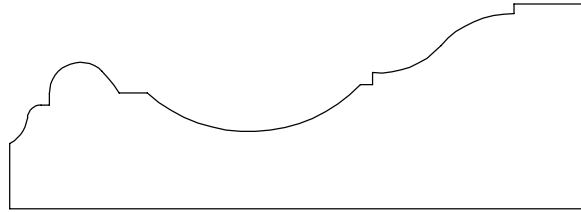
**2300**  
3/4" X 2-1/2"



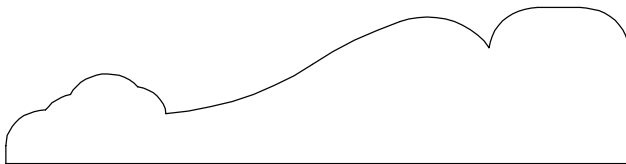
**2309-CP**  
2-1/8" Wide



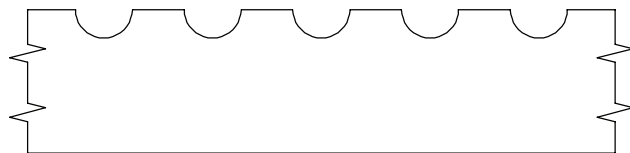
**2305- CP**  
2" Wide



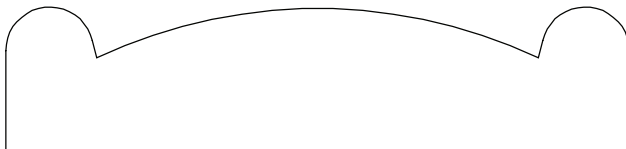
**2307**  
1-1/6" x 3"



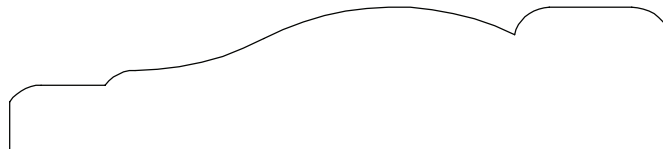
**2278**  
13/16" x 3-1/4"



**2289-CP**  
2-1/2"

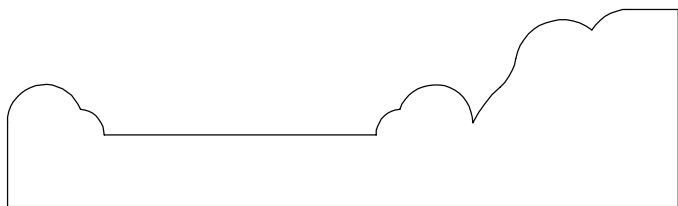


**2298**  
3/4" x 3-1/4"

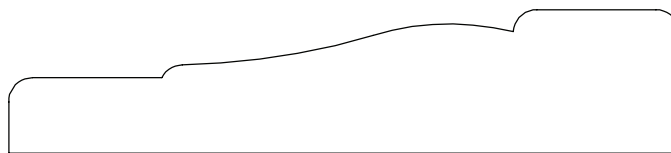


**2264**  
3/4" x 3-7/16"

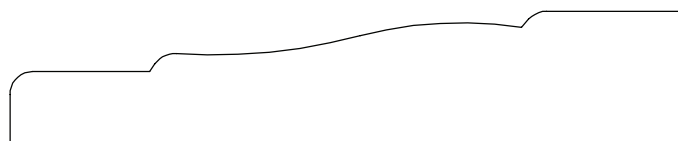
# Casings



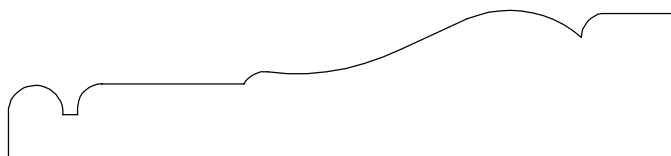
**2271**  
1" x 3-1/2"



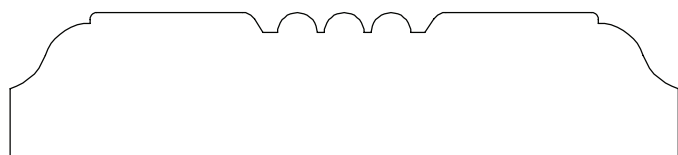
**2296**  
3/4" x 3-1/2"



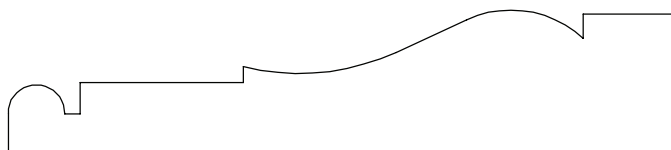
**2274**  
11/16" x 3-1/2"



**2260**  
3/4" x 3-1/2"



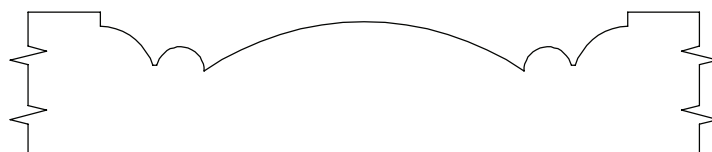
**2295**  
3/4" x 3-1/2"



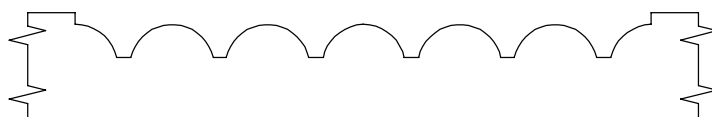
**2262**  
3/4" x 3-1/2"



**2306-CP**  
2-3/4" Wide



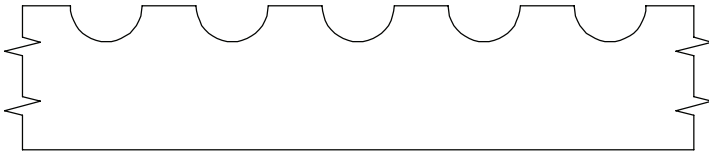
**2310-CP**  
2-3/4" Wide



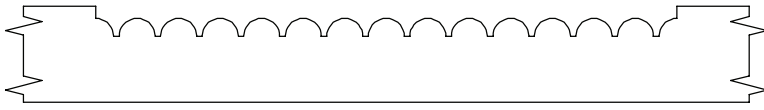
**2268-CP**  
3" with 7/16" Beads



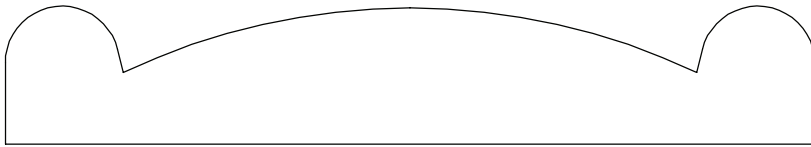
# Casings



**2901-CP**  
3", 3/8" flutes

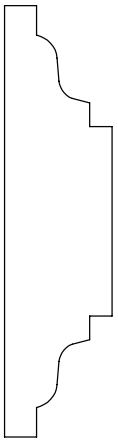


**2299-CP**  
3" with 3/16" Beads

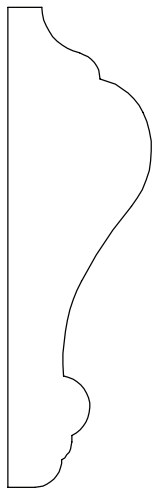


**2266**  
3/4" x 4-1/4"

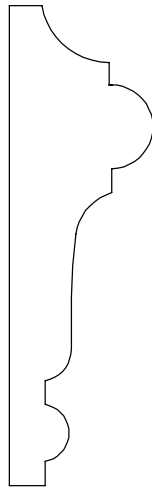
# Chair Rails & Backers



**2456**  
9/16" x 2-1/4"



**2451**  
3/4" x 2-1/2"



**2455**  
3/4" x 2-1/2"

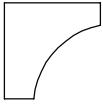


**2460**  
3/8" X 3-9/16"

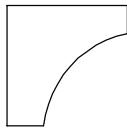


**2461**  
3/8" X 3-9/16"

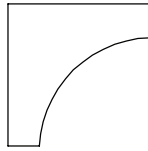
# Cove



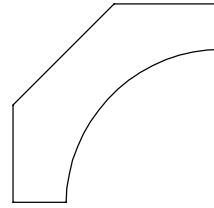
**2007**  
1/2" x 1/2"



**2008**  
5/8" x 5/8"

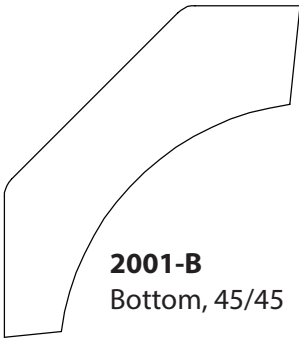


**2003**  
3/4" x 3/4"



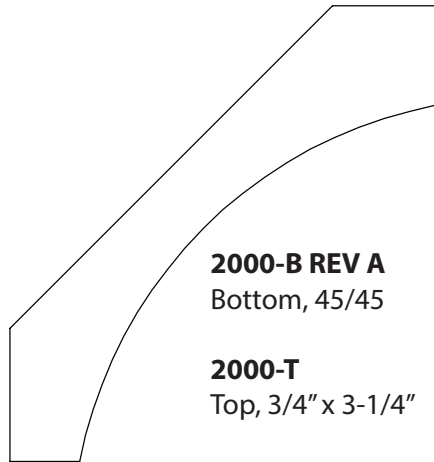
**2005-B**  
Bottom, 45/45

**2005-T**  
Top, 9/16" x 1-1/2"



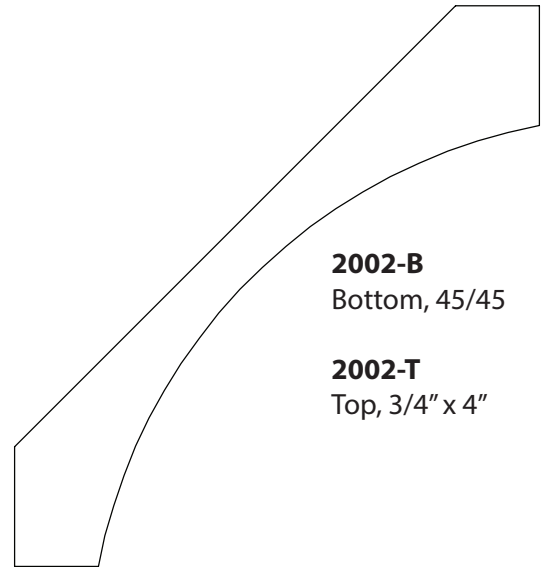
**2001-B**  
Bottom, 45/45

**2001-T**  
Top, 3/4" x 2-5/16"



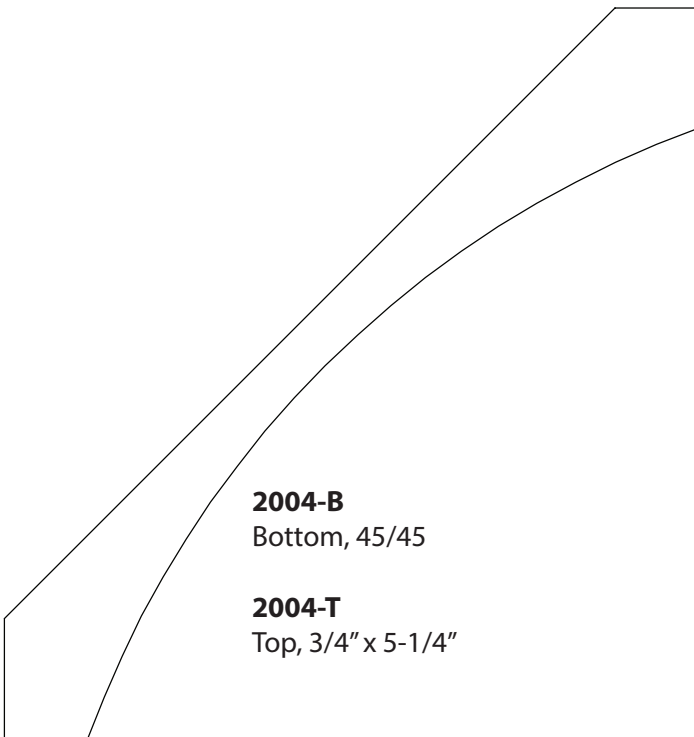
**2000-B REV A**  
Bottom, 45/45

**2000-T**  
Top, 3/4" x 3-1/4"



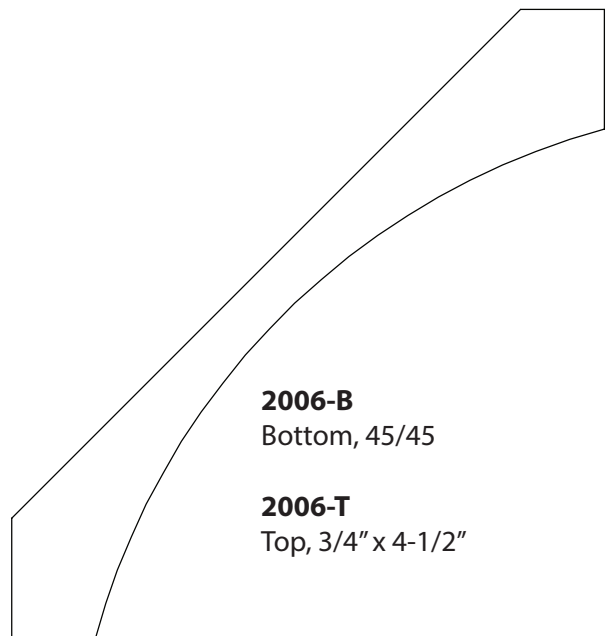
**2002-B**  
Bottom, 45/45

**2002-T**  
Top, 3/4" x 4"



**2004-B**  
Bottom, 45/45

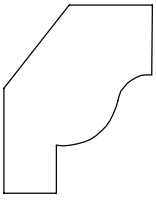
**2004-T**  
Top, 3/4" x 5-1/4"



**2006-B**  
Bottom, 45/45

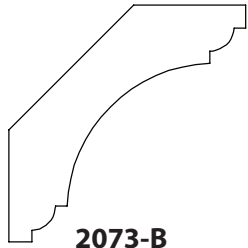
**2006-T**  
Top, 3/4" x 4-1/2"

# Crown



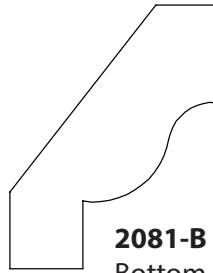
**2080-B**  
Bottom, 52/38

**2080-T**  
Top, 9/16" X 1-1/4"



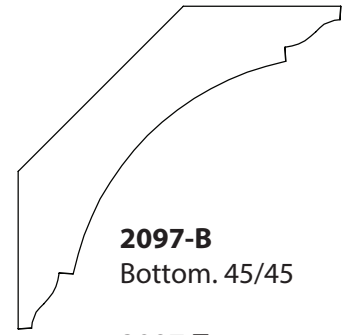
**2073-B**  
Bottom, 45/45

**2073-T**  
Top, 1/2" X 1-3/4"



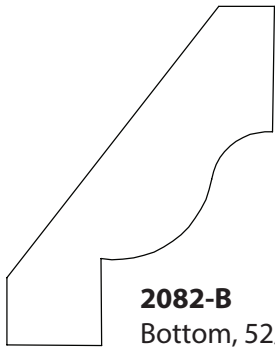
**2081-B**  
Bottom, 52/38

**2081-T**  
Top, 9/16" X 1-3/4"



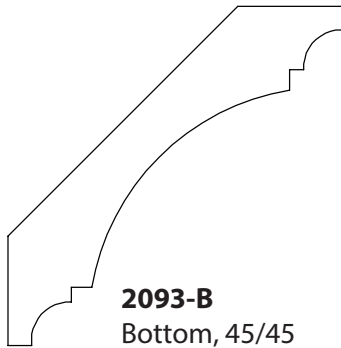
**2097-B**  
Bottom. 45/45

**2097-T**  
Top, 5/8" X 2-3/8"



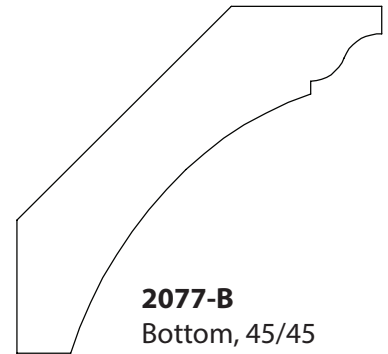
**2082-B**  
Bottom, 52/38

**2082-T**  
Top, 5/8" X 2-1/4"



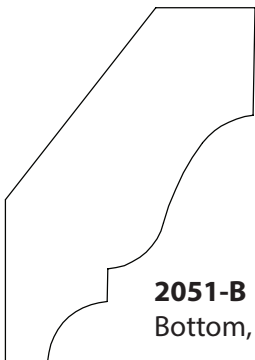
**2093-B**  
Bottom, 45/45

**2093-T**  
Top, 1/2" X 2-1/2"



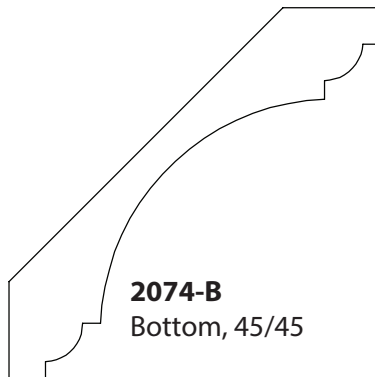
**2077-B**  
Bottom, 45/45

**2077-T**  
Top, 11/16" X 2-5/8"



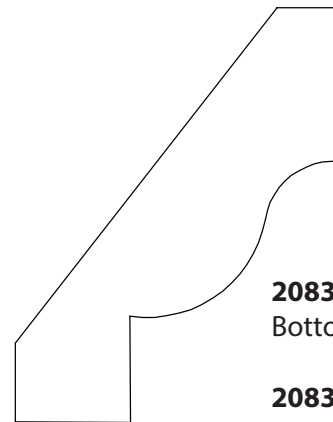
**2051-B**  
Bottom, 52/38

**2051-T**  
Top, 3/4" x 2-1/4"



**2074-B**  
Bottom, 45/45

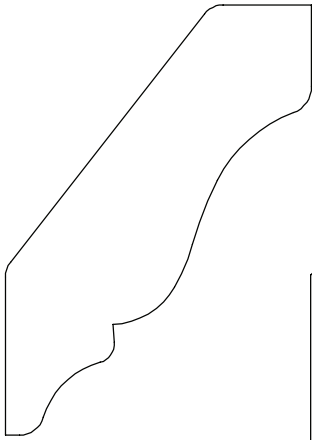
**2074-T**  
Top, 5/8" X 2-3/4"



**2083-B**  
Bottom, 52/38

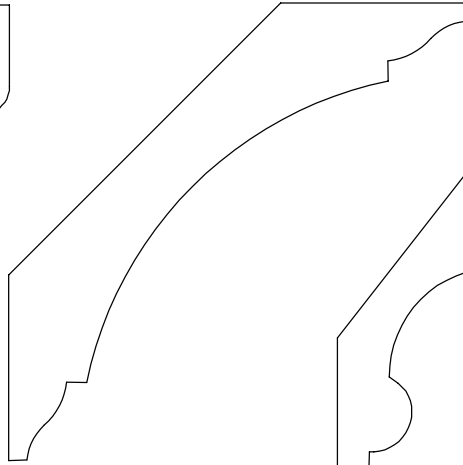
**2083-T**  
Top, 3/4" x 2-3/4"

# Crown



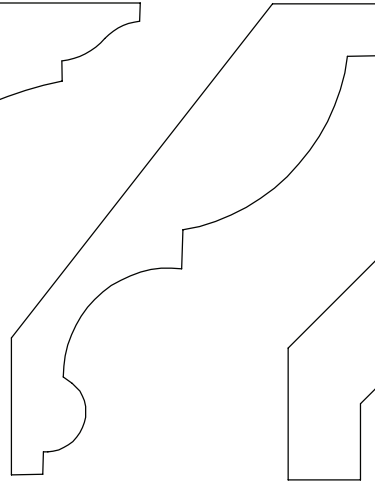
**2053-B**  
Bottom, 52/38

**2053-T**  
Top, 3/4" x 2-3/4"



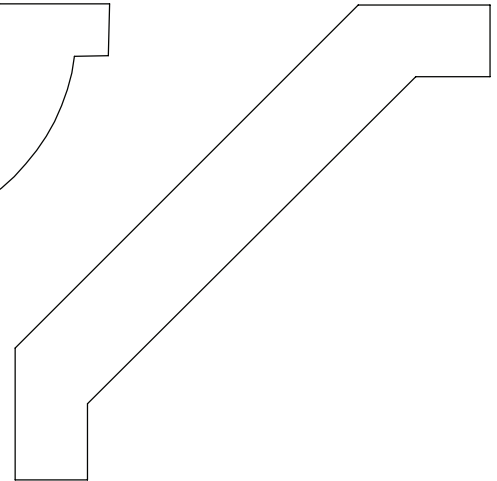
**2098-B**  
Bottom, 45/45

**2098-T**  
Top, 3/4" X 3-3/8"



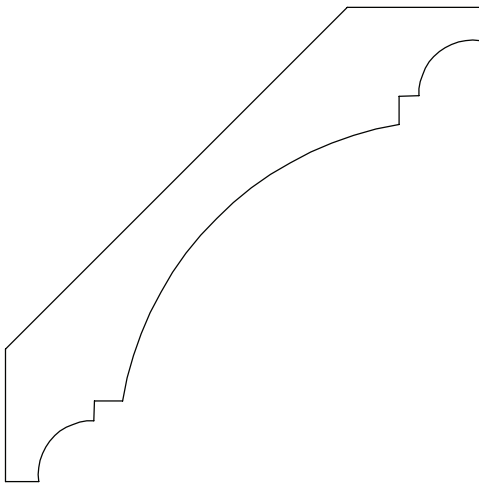
**2090-B**  
Bottom, 52/38

**2090-T**  
Top, 5/8" X 3-1/8"



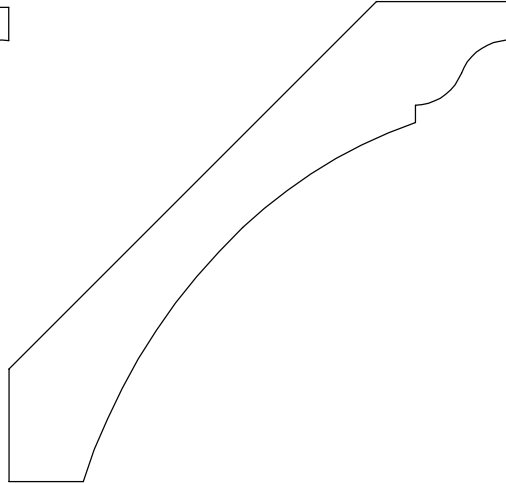
**2066-B**  
Bottom, 45/45

**2066-T**  
Top, 3/4" x 3-1/2"



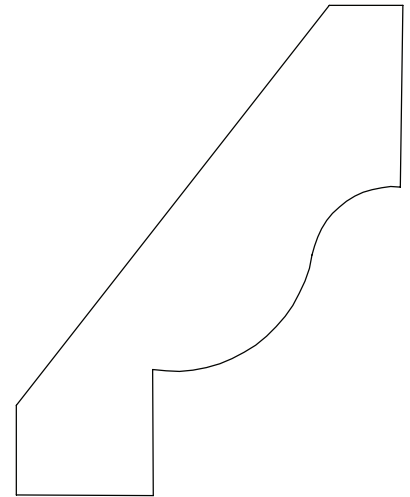
**2094-B**  
Bottom, 45/45

**2094-T**  
Top, 5/8" X 3-1/2"



**2078-B**  
Bottom, 45/45

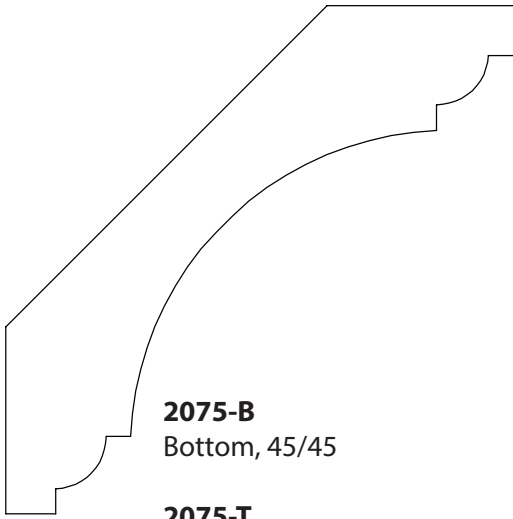
**2078-T**  
Top, 11/16" X 3-5/8"



**2084-B**  
Bottom, 52/38

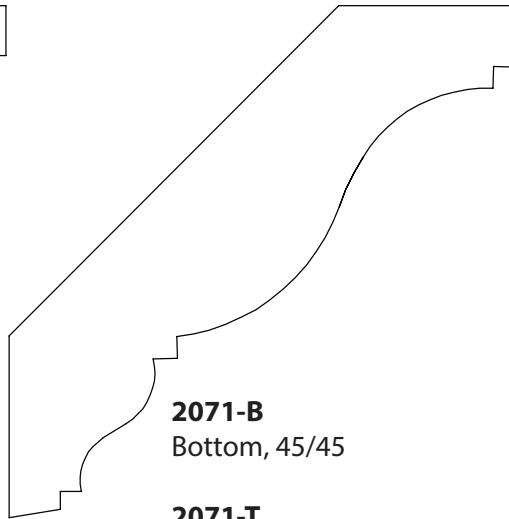
**2084-T**  
Top, 7/8" X 3-1/4"

# Crown



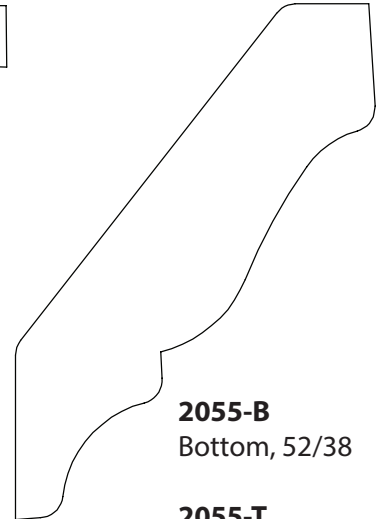
**2075-B**  
Bottom, 45/45

**2075-T**  
Top, 7/8" X 3-3/4"



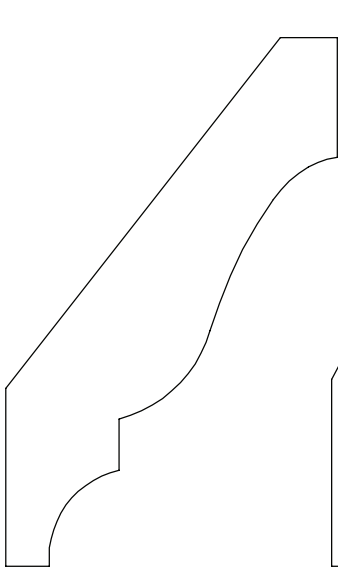
**2071-B**  
Bottom, 45/45

**2071-T**  
Top, 7/8" X 3-3/4"



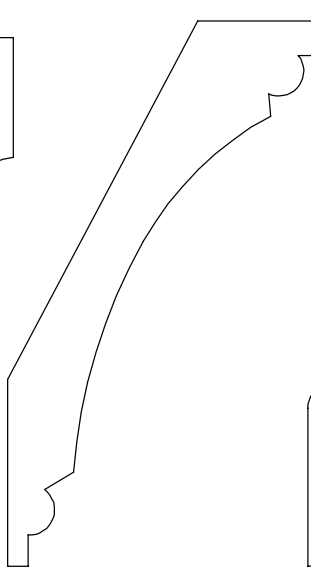
**2055-B**  
Bottom, 52/38

**2055-T**  
Top, 3/4" x 3-1/4"



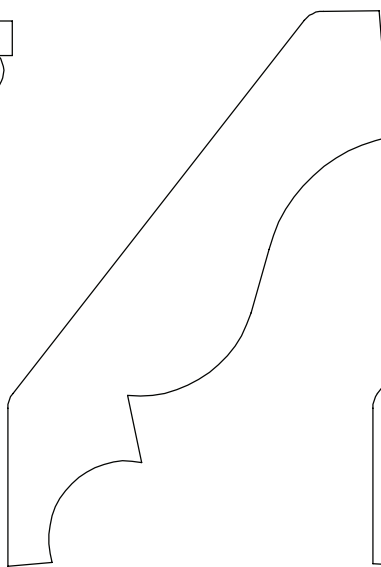
**2063-B**  
Bottom, 52/38

**2063-T**  
Top, 3/4" x 3-1/4"



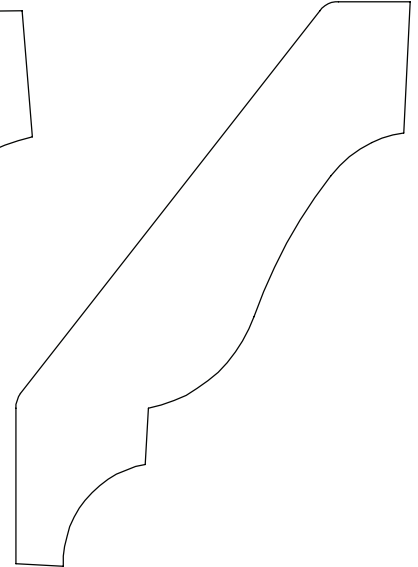
**2087-B**  
Bottom, 62/28

**2087-T**  
Top, 5/8" X 3-1/4"



**2057-B**  
Bottom, 52/38

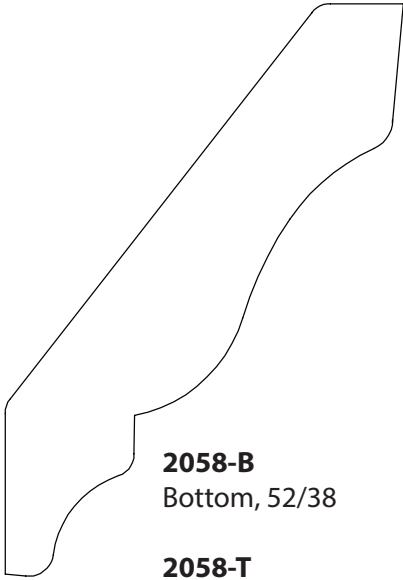
**2057-T**  
Top, 3/4" x 3-1/2"



**2059-B**  
Bottom, 52/38

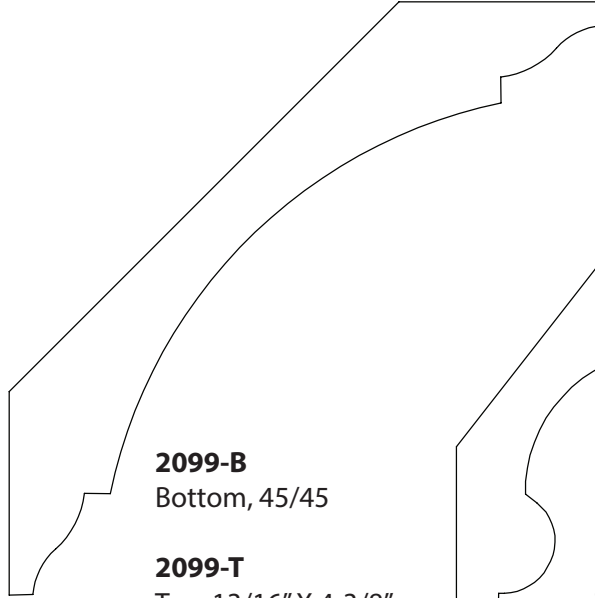
**2059-T**  
Top, 3/4" x 3-5/8"

# Crown



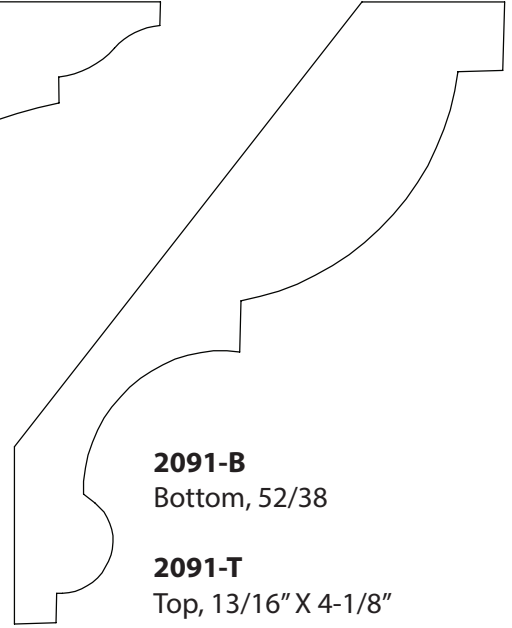
**2058-B**  
Bottom, 52/38

**2058-T**  
Top, 3/4" x 3-5/8"



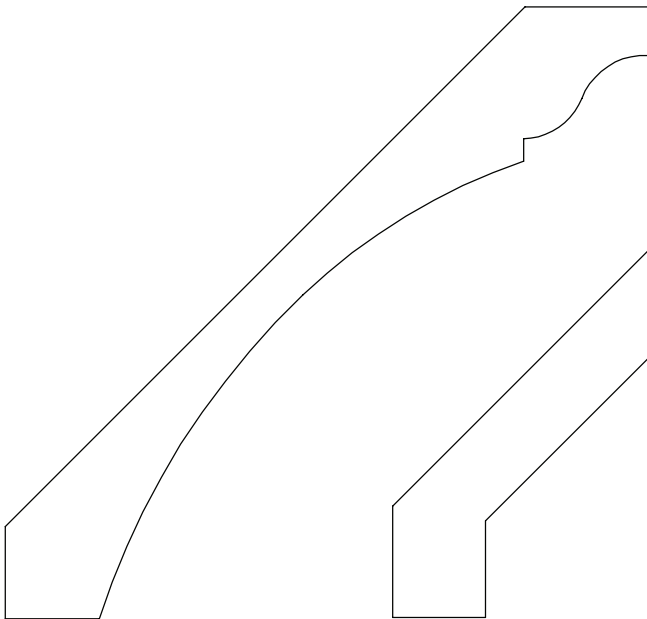
**2099-B**  
Bottom, 45/45

**2099-T**  
Top, 13/16" X 4-3/8"



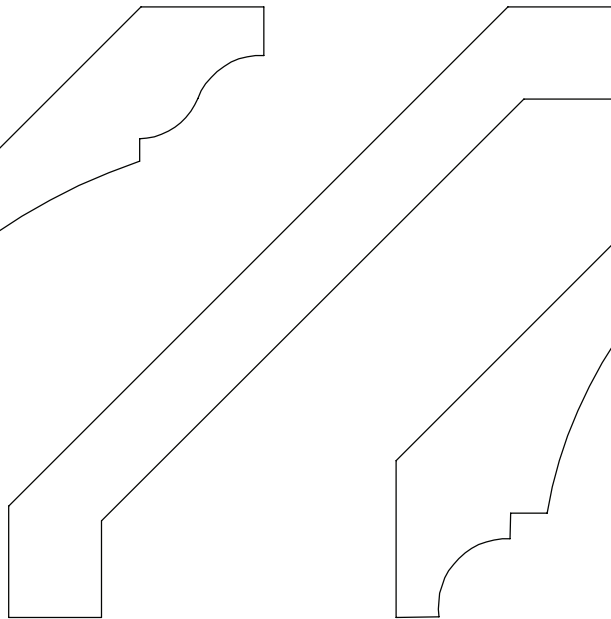
**2091-B**  
Bottom, 52/38

**2091-T**  
Top, 13/16" X 4-1/8"



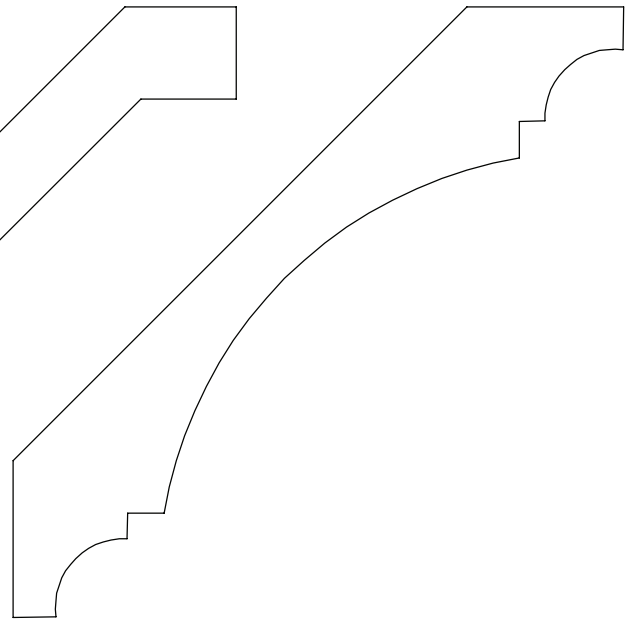
**2079-B**  
Bottom, 45/45

**2079-T**  
Top, 11/16" X 4-5/8"



**2067-B**  
Bottom, 45/45

**2067-T**  
Top, 3/4" x 4-1/2"

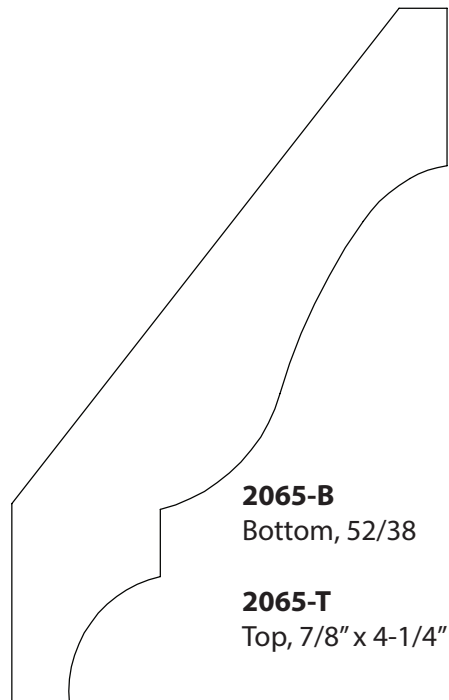
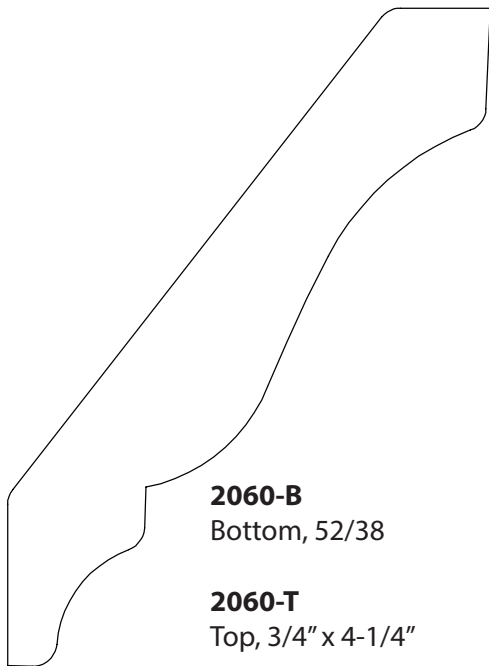
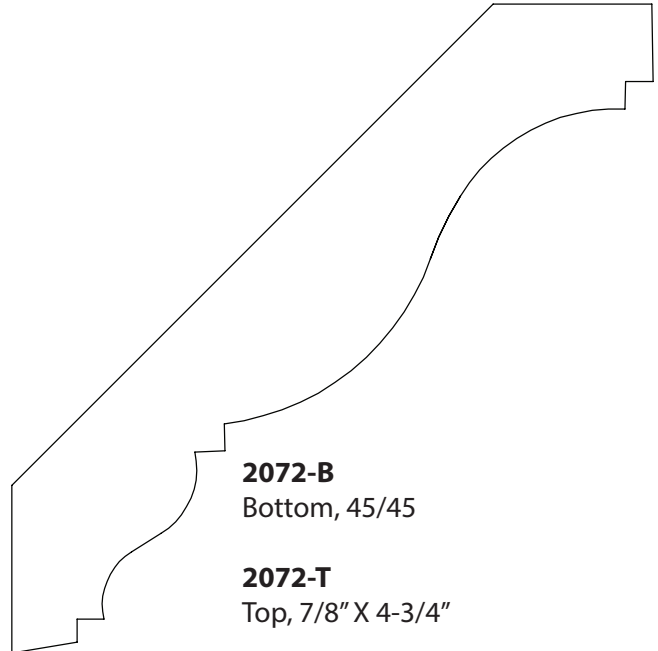
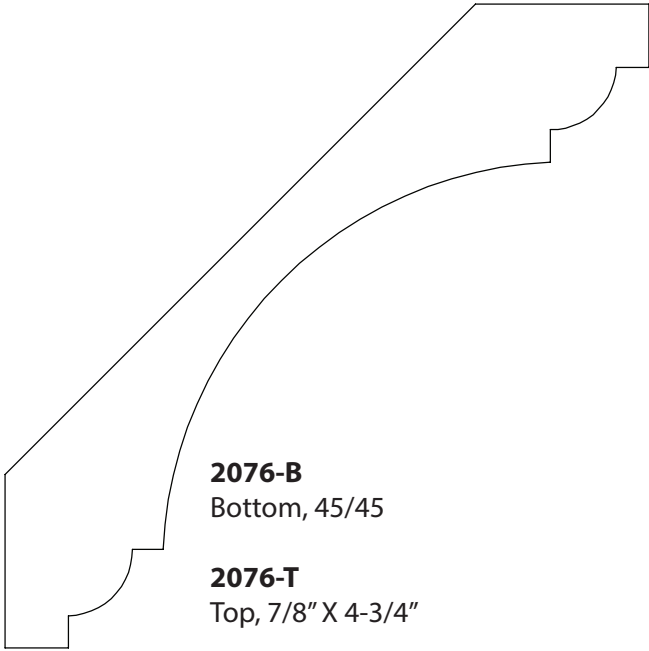


**2095-B**  
Bottom, 45/45

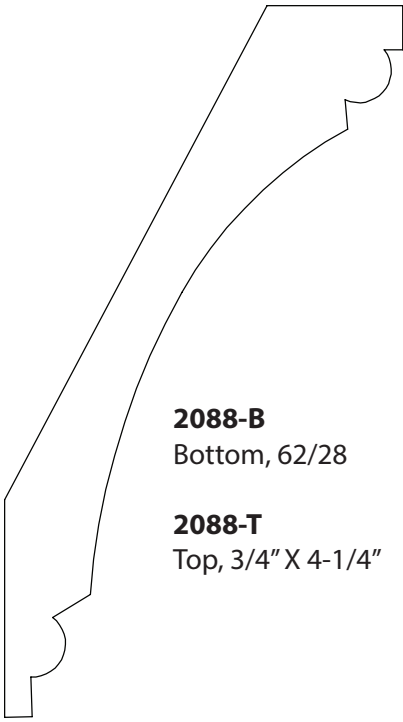
**2095-T**  
Top, 3/4" X 4-1/2"



# Crown

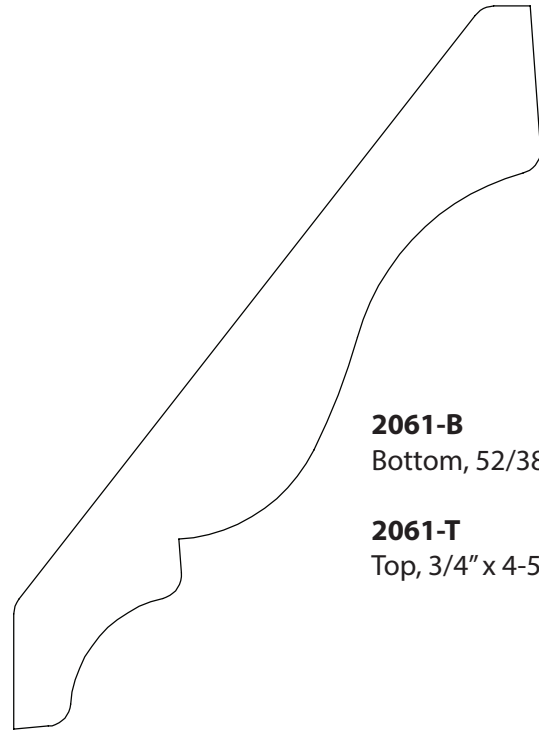


# Crown



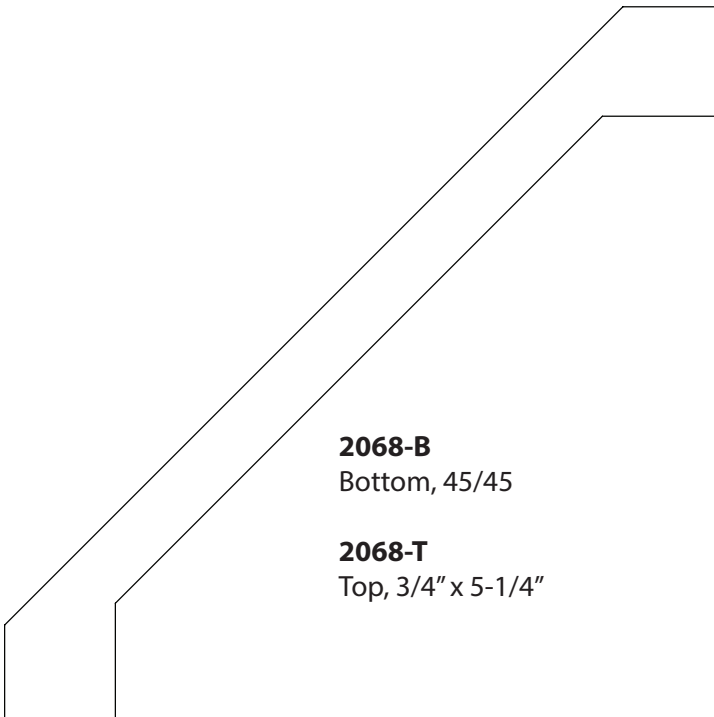
**2088-B**  
Bottom, 62/28

**2088-T**  
Top, 3/4" X 4-1/4"



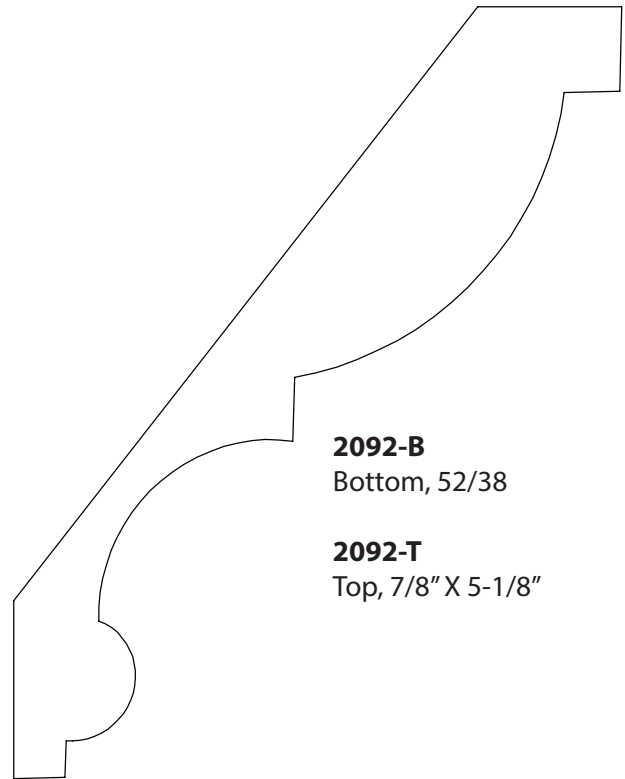
**2061-B**  
Bottom, 52/38

**2061-T**  
Top, 3/4" x 4-5/8"



**2068-B**  
Bottom, 45/45

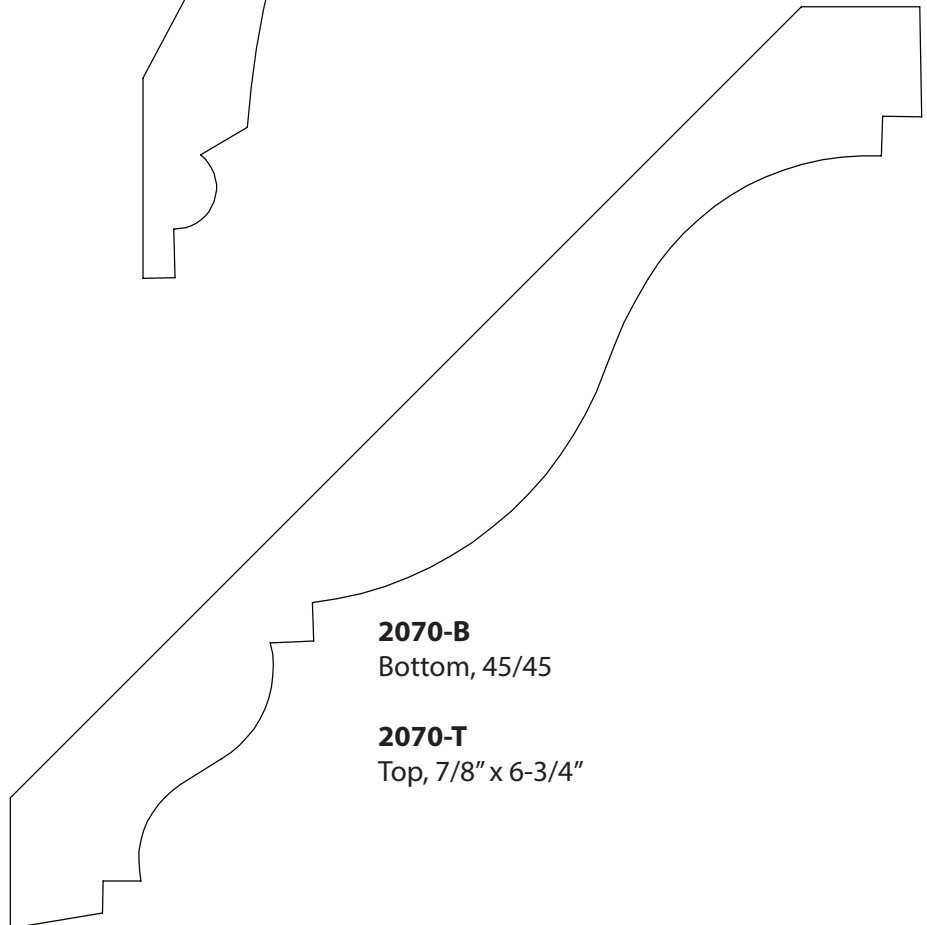
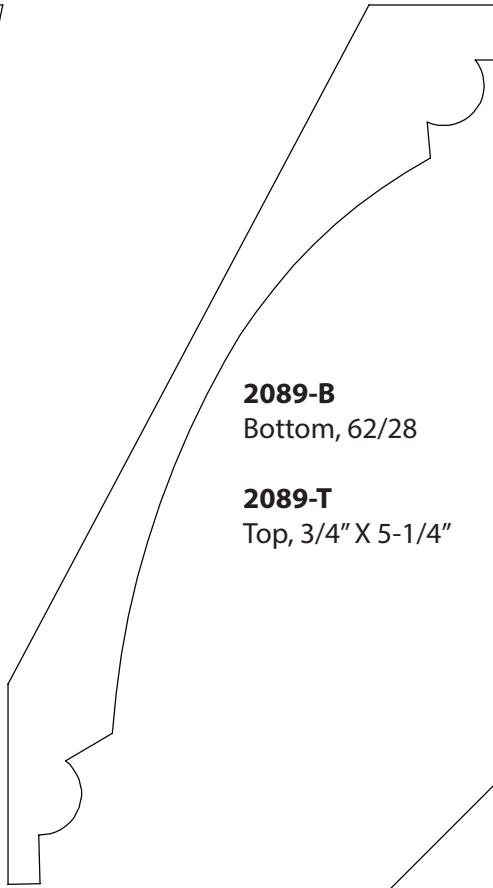
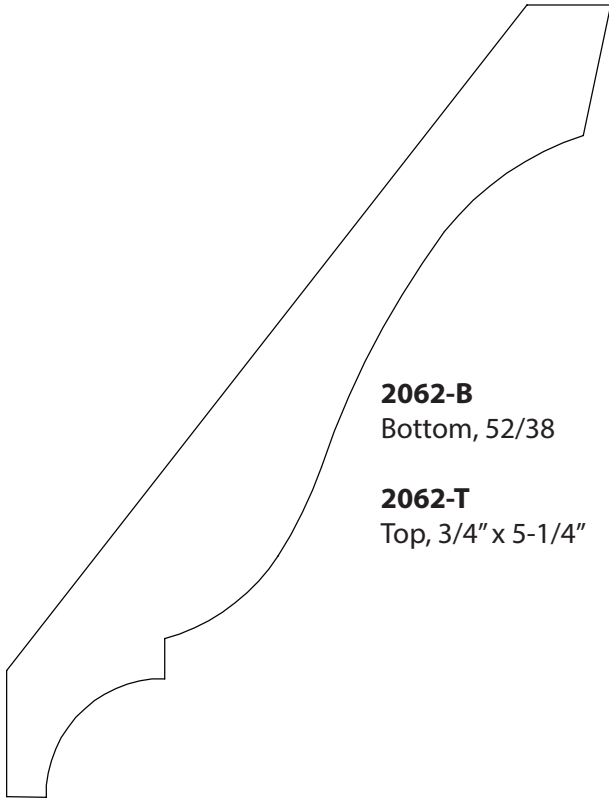
**2068-T**  
Top, 3/4" x 5-1/4"



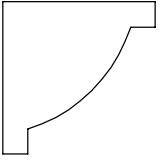
**2092-B**  
Bottom, 52/38

**2092-T**  
Top, 7/8" X 5-1/8"

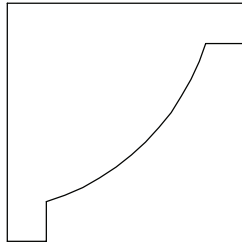
# Crown



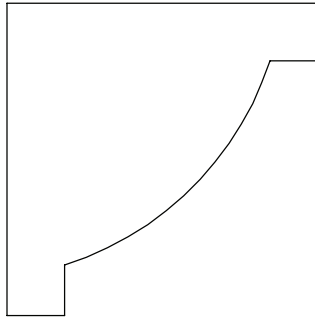
# Crown



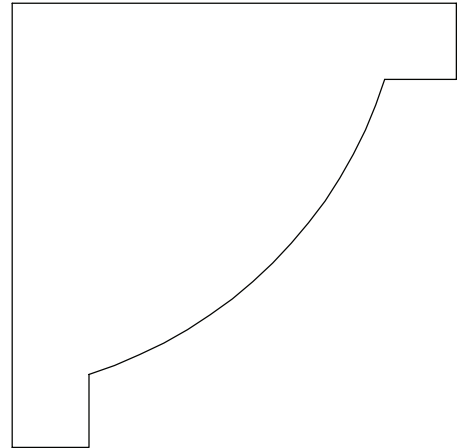
**2030**  
13/16" X 13/16"



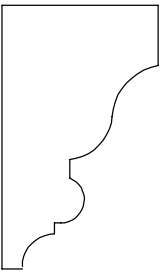
**2031-VB**  
1-1/4" X 1-1/4"



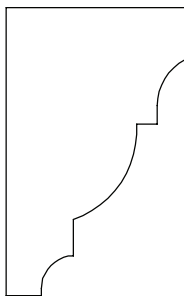
**2032-VB**  
1-5/8" X 1-5/8"



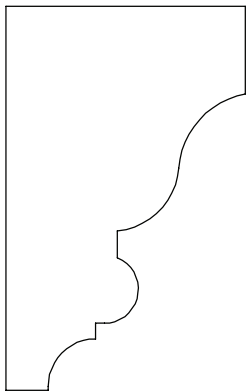
**2033-VB**  
2-5/16" X 2-5/16"



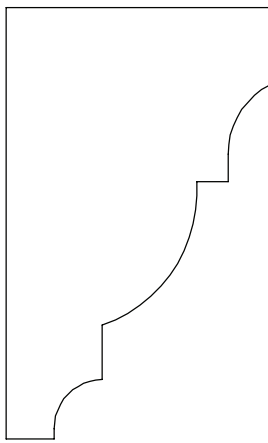
**2037**  
13/16" X 1-3/8"



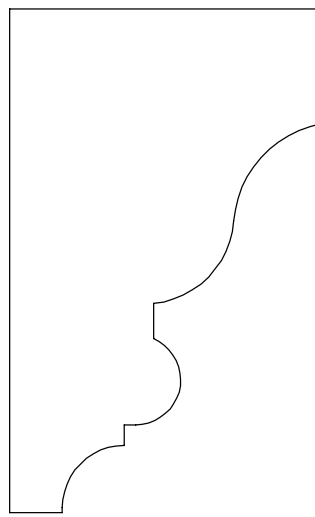
**2034**  
15/16" X 1-1/2"



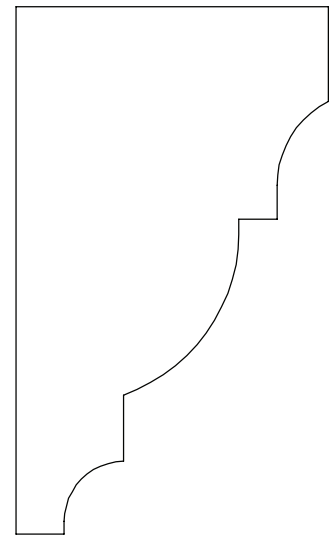
**2038-VB**  
1-1/4" X 2"



**2035-VB**  
1-3/8" X 2-1/4"

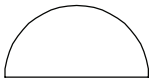


**2039-VB**  
1-5/8" X 2-5/8"

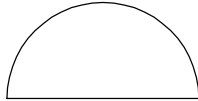


**2036-VB**  
1-5/8" X 2-3/4"

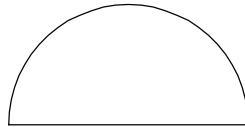
# Half Rounds



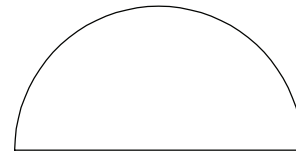
**2952**  
3/8" x 3/4"



**2954**  
1/2" X 1"

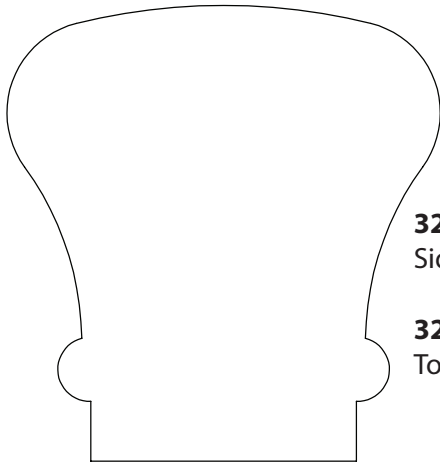


**2955**  
5/8" x 1-1/4"



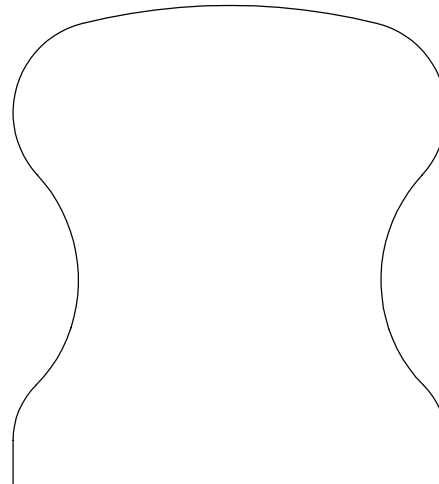
**2956**  
3/4" x 1-1/2"

# Hand Rails



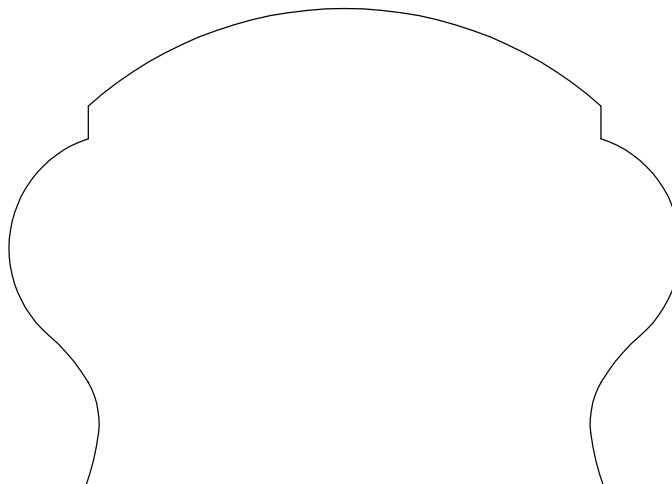
**3202-S**  
Side, 2-3/8" x 2-1/4"

**3202-T**  
Top, 3/4"



**3204-S**  
Side, 2-1/2" x 2-1/4"

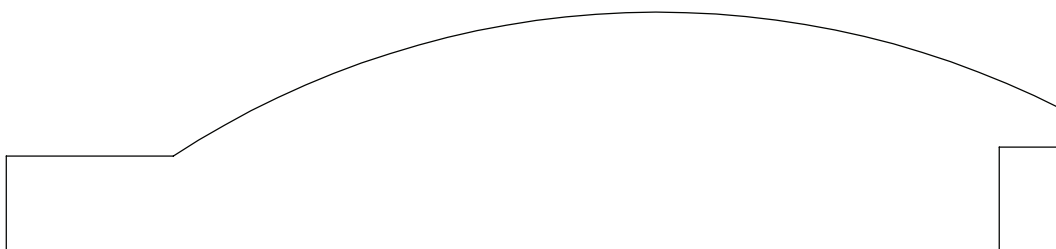
**3202-T**  
Top, 3/4"



**3205-S**  
Side, 2-1/2" x 3-1/2"

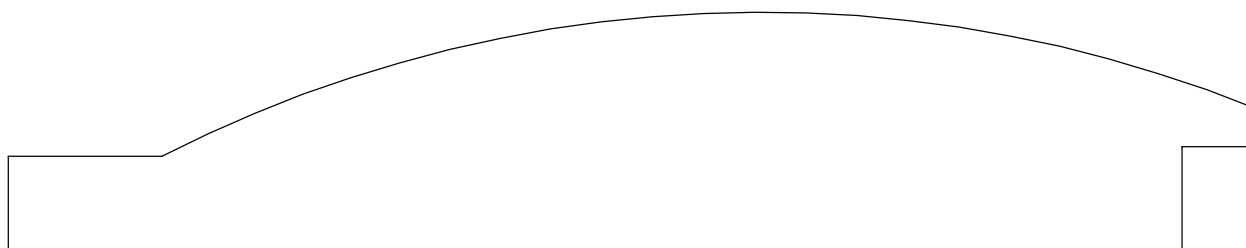
**3205-T**  
Top, 2"

# Log Siding



**3475**

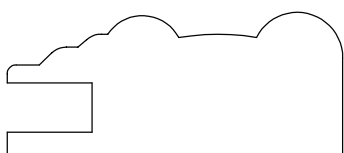
1-1/4" x 5-1/2"



**3476**

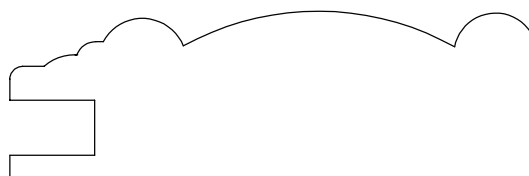
1-1/4" x 6-1/2"

# Mitered Cabinet Doors



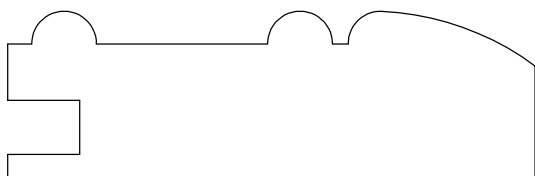
**3301**

3/4" x 1-3/4"



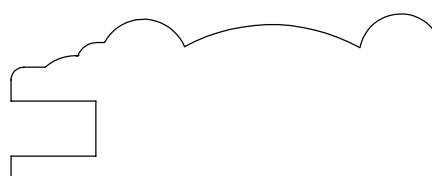
**3300**

7/8" x 2-3/4"



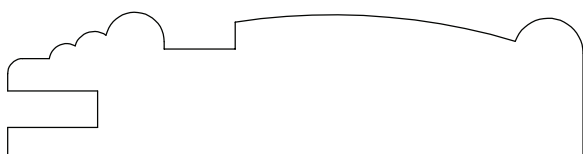
**3302**

7/8" x 2-3/4"



**3303**

7/8" x 2-1/4"



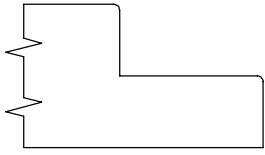
**3305**

3/4" x 3", 3/8" Relief

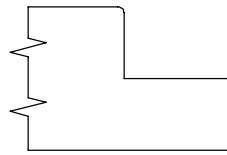


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# Nickel Gap

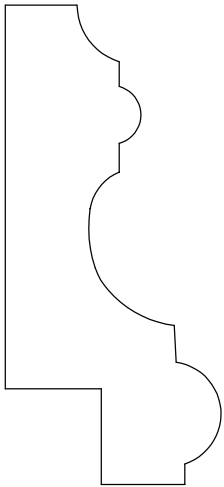


**3075-EP**  
Top, 3/4" X 3/4"

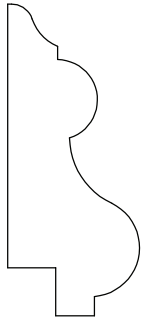


**3076-EP**  
Bottom, 3/4" X 9/16"

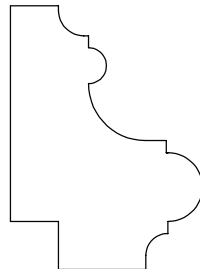
# Panel Moldings



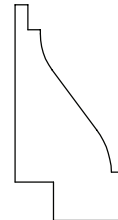
**3353**  
1-1/8" x 2-1/2"



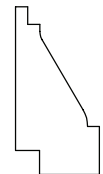
**3351**  
11/16" x 1-5/8"



**3352**  
1" x 1-3/8"

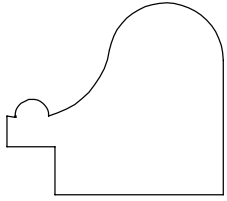


**3355**  
9/16" X 1-1/8"

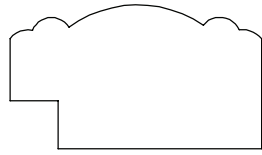


**3354**  
7/16" x 7/8"

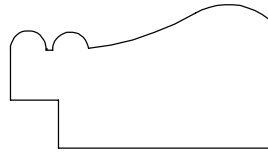
# Picture Frames



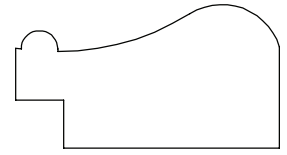
**2555**  
1" x 1-1/8"



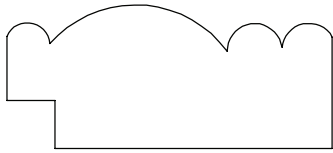
**2556**  
3/4" x 1-5/16"



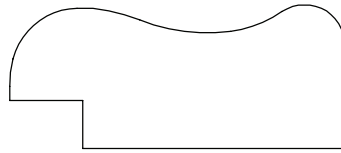
**2558**  
3/4" x 1-3/8"



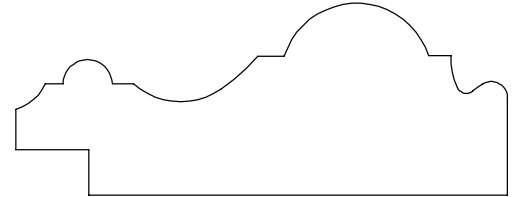
**2560**  
3/4" x 1-3/8"



**2562**  
3/4" x 1-11/16"

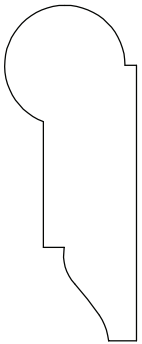


**2567**  
3/4" x 1-3/4"

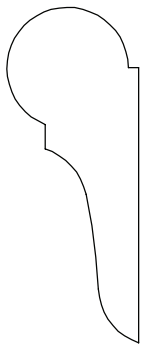


**2568**  
1" x 2-9/16"

# Picture Moldings



**3400**  
11/16" x 1-3/4"



**3402**  
11/16" x 1-3/4"

# Planer

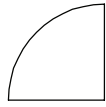


**2750**  
7"

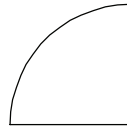
# Quarter Rounds



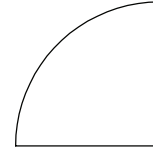
**3001**  
3/8" X 3/8"



**3002**  
1/2" X 1/2"

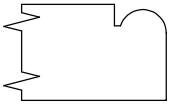


**3003**  
5/8" X 5/8"

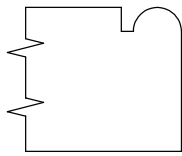


**3004**  
3/4" x 3/4"

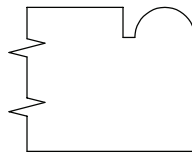
# Quirk Beads



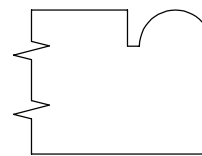
**3101-EP**  
1/4", Quirk 1/32"



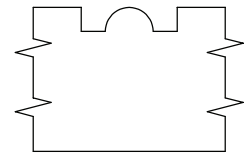
**3115-EP**  
1/4", Quirk 1/16"



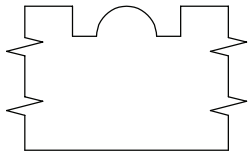
**3114-EP**  
5/16", Quirk 1/16"



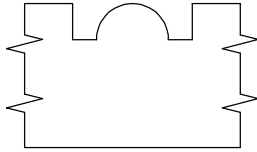
**3113-EP**  
3/8", Quirk 1/16"



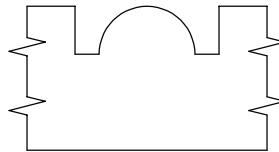
**3102-CP**  
1/4", Quirk 1/8"



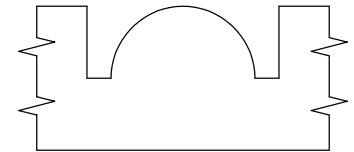
**3103-CP**  
5/16", Quirk 1/8"



**3104-CP**  
3/8", Quirk 1/8"



**3106-CP**  
1/2", Quirk 1/8"



**3116-CP**  
3/4", Quirk 1/8"

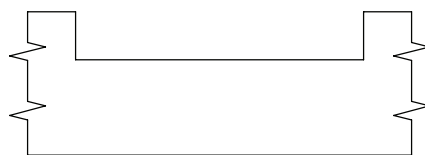
# Rabbet-Dado



**2857**  
1/4" Deep x 1"



**2850**  
3/8" Deep x 1-1/2"



**2853**  
1/4" Deep x 1-1/2"

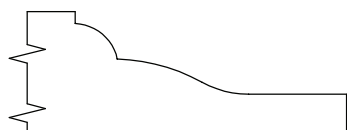


**2851**  
1/2" Deep x 1-1/2"

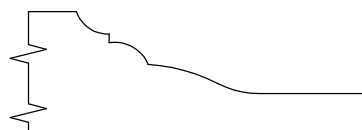


**2852**  
1/2" Deep x 2"

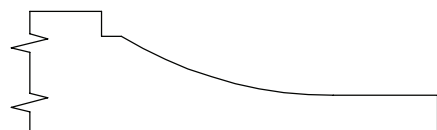
# Raised Panels



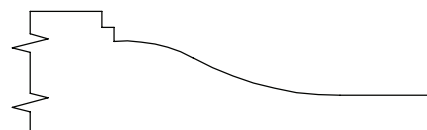
**3154-EP**  
5/8" x 1-7/16"



**3155-EP**  
5/8" x 1-1/2"

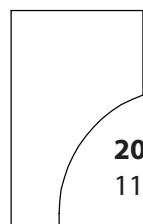


**3156-EP**  
5/8" X 1-3/4"

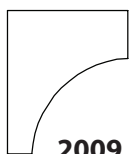


**3157-EP**  
5/8" X 1-3/4"

# Scotias

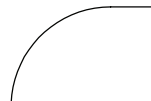


**2010**  
11/16" X 1-1/8"



**2009**  
5/8" X 3/4"

# Shoes

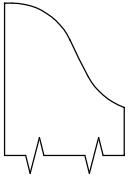


**2150**  
1/2" x 3/4"

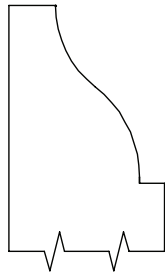


**2151**  
1/2" x 3/4"

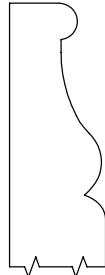
# Speed Bases



**2209-EP**  
5/8" x 9/16"



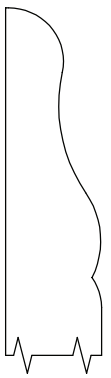
**2213-EP**  
3/4" x 7/8"



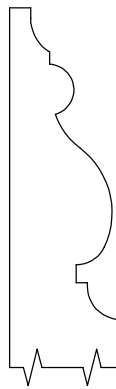
**2211-EP**  
1/2" X 1-1/8"



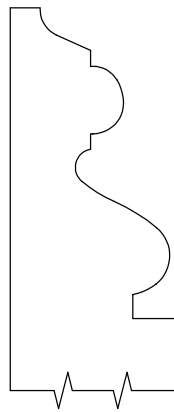
**2210-EP**  
5/8" x 1-5/16"



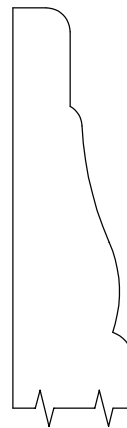
**2200-EP REV A**  
1/2" x 1-9/16"



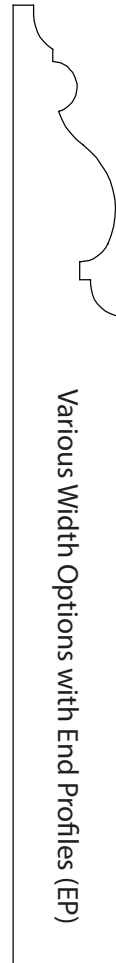
**2208-EP**  
9/16" x 1-5/8"



**2212-EP**  
7/8" x 1-5/8"

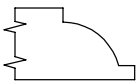


**2207-EP**  
5/8" X 1-13/16"

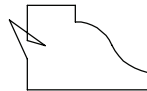


Various Width Options with End Profiles (EP)

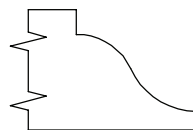
# Stops



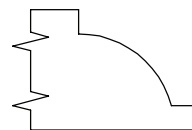
**2504-EP**  
3/8" x 3/8"



**2501-EP**  
7/16" x 3/8"

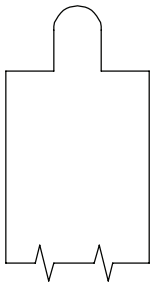


**2500-EP REV A**  
5/8" x 5/8"

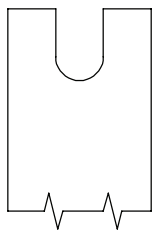


**2505-EP**  
5/8" x 5/8"

# Tongue & Groove Cutter Set

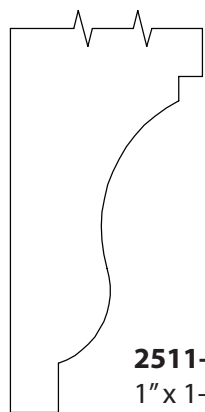


**2700**  
3/4" Stock,  
1/4" x 5/16" Tongue

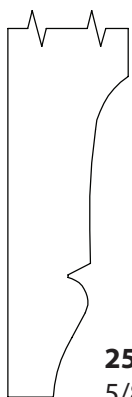


**2701**  
3/4" Stock,  
1/4" x 3/8" Groove

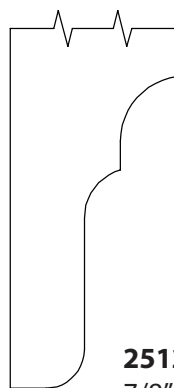
# Window Apron



**2511-EP**  
1" x 1-3/4"

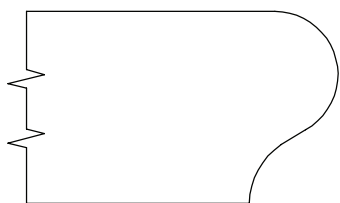


**2510-EP**  
5/8" x 1-11/16"

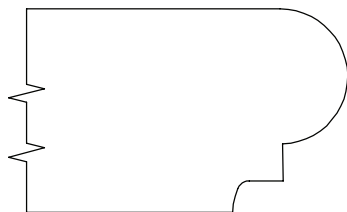


**2512-EP**  
7/8" x 1-5/8"

# Window Stools



**2503**  
1" Thick



**2502**  
1-1/16" Thick



# In-House Knife Sharpening Service

## Extend the Lifetime of Your W&H Knives in Three Easy Steps!

1. Clean after each use
2. Oil after each use
3. Keep a sharp edge, have knives sharpened

For accuracy our knives are ground in pairs using a surface grind method. This method sharpens the cutting edge of the knives without modifying the original profile. We will grind down just enough material to achieve a sharp edge. In many cases a set of knives will be able to be sharpened many times. A profile grind is also offered for knives that may have damage!

See Page 30 for Facts, Tips & Tricks!

Quantity	Description	Plain or Corrugated	Turnaround Time
1-2 sets	Sharpening Service	\$28.00/set	2-3 days
3-5 sets	Sharpening Service	\$25.00/set	2-3 days
6-9 sets	Sharpening Service	\$23.00/set	2-3 days
10+ sets	Sharpening Service	\$20.00/set	2-3 days

### Did You Know

- The first W&H Molder was manufactured in 1954. Granite Stater's for 66 years!
- Molder colors have changed from speckled green to battleship gray to red.
- We have molder customers in North, Central & South America, the Caribbean, Middle East, The United Kingdoms and South Asia.
- Our Elliptical Jig accessory is not needed to mold constant radius moldings. A set of radius guides, radius stock, a W&H Molder and you're good to go!
- Many CTE Programs (Career Technical Education) have been using our molders for years! "Molding" the next generation of woodworkers!
- During trade shows, our best sales people are our customers. Word of mouth has been our best sales tool to date!

# W&H Custom Profile Knives

## A Cut Above the Rest!

**ACCURATE | EXCEPTIONAL VALUE | LONG LASTING | QUICK TURNAROUND**

Looking for a profile beyond our extensive selection of standard knives? Williams & Hussey has been manufacturing custom profile knives for decades. From simple baseboard profiles to highly detailed moldings for historic restorations, our team is here to help bring your project to life.

### Why Are W&H Knives a Cut Above the Rest?

We use only premium high-speed steel (HSS) to manufacture our knives. Each set is precisely engineered with the correct beveled angles, clearances, and hole patterns to ensure:

- A clean, accurate cutting edge
- Reduced knife burning
- Proper fit and balance on W&H molders

### How to Determine Custom Knife Size & Pricing

Before pricing a custom profile knife, identify the profile type. Williams & Hussey profile knives are designated as CP (Center Profile), EP (End Profile), Crown, or Common Profile based on their use in the molding setup.

#### Step 1: Identify and Measure the Profile Type

- **Crown Profiles:** Produced as separate knife sets—Bottom (-B) and Top (-T). Measure the full width from end to end, even if the profile curves inward.
- **End Profiles (EP):** Include a long flat section, similar to baseboard. Measure only the actual profiled portion.
- **Center Profiles (CP):** Used for designs such as flutes between two flat areas. Measure the center profiled section only; flat widths on either side may vary.
- **Common Profiles:** The profile spans the full width of the board.

If you're unsure which profile type applies, visit our **Custom Molding Knife** page on the Williams & Hussey website to view reference images and examples.

#### Step 2: Add 1/4" Clearance

Add 1/4" to the measured width to ensure full profile coverage.

#### Step 3: Round Up to the Nearest 1/2"

All knives are manufactured in 1/2" increments. Round the final measurement up to the nearest 1/2".

#### Example:

A 3-3/4" profile + 1/4" = 4". Use the 4" pricing line.

Refer to the pricing chart under Profile Size + 1/4" for pricing per set of two knives.

#### Additional Notes:

- Pricing shown is for flat back stock only.
- Correct identification of the profile type is required to ensure proper knife application and performance.

#### How Does the Custom Knife Process Work?

It's as easy as 1, 2, 3:

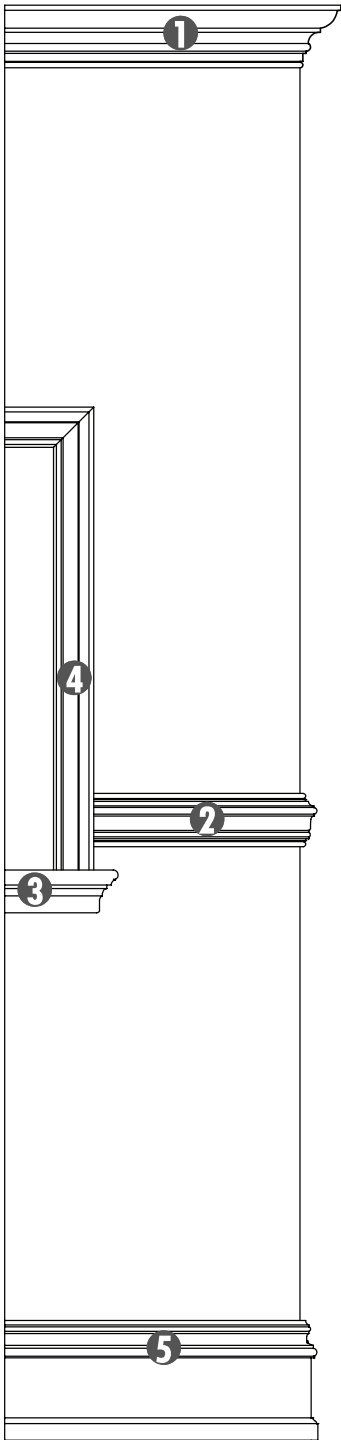
1. Place your order online at [www.williamsnhussey.com](http://www.williamsnhussey.com) or contact customer service and provide a physical sample or dimensioned drawing.
2. Our sales team will review the details and confirm specifications.
3. Once approved, we'll manufacture your knives and ship them promptly.

#### CUSTOM KNIFE PRICING

PROFILE + 1/4"      Price Set of 2

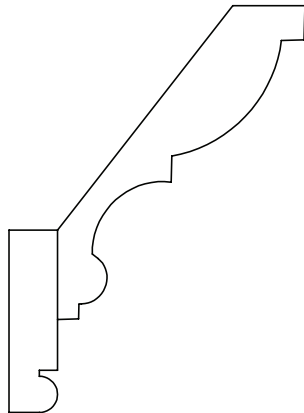
1"	\$164.00
1.5"	\$184.00
2"	\$204.00
2.5"	\$224.00
3"	\$244.00
3.5"	\$265.00
4"	\$285.00
4.5"	\$305.00
5"	\$325.00
5.5"	\$346.00
6"	\$366.00
6.5"	\$386.00
7"	\$406.00

# Build Your Molding By Stacking



**1**

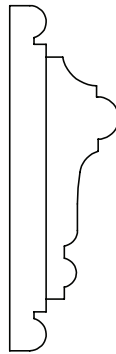
**Crown Combination**



2091-T Crown Top (pg. 13)  
 2091-B Crown Bottom (pg. 13)  
 3113-EP Quirk Bead (pg. 22)

**2**

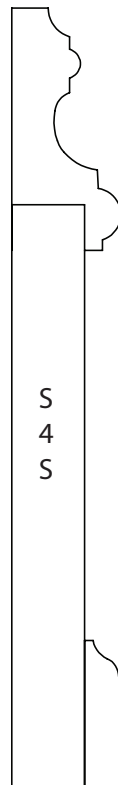
**Chair Rail Combination**



2455 Chair Rail (pg. 8)  
 2461 Chair Rail Backer (pg. 8)

**5**

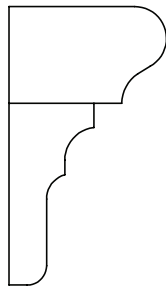
**Base Board Combination**



3353 Panel Mold (pg. 20)  
 2501-EP Stop (pg. 24)

**3**

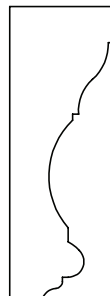
**Window Sill Combination**



2503 Window Stool (pg. 25)  
 2512 Window Apron (pg. 25)

**4**

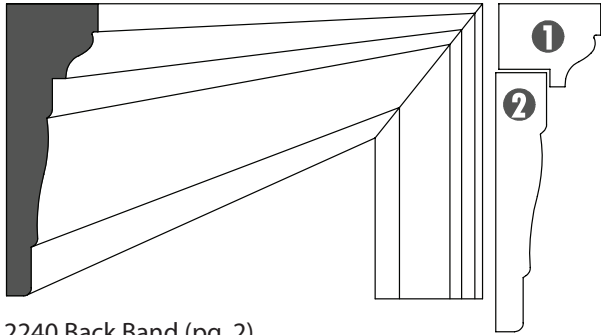
**Casing**



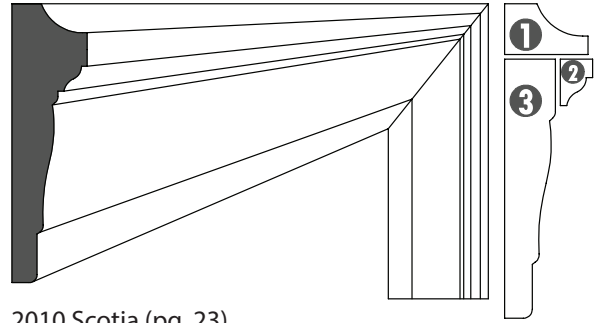
2307 Casing (pg. 6)

**\*PROFILES NOT TO SCALE**

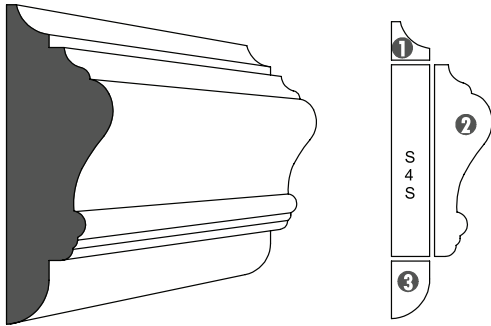
# Build Your Molding By Stacking



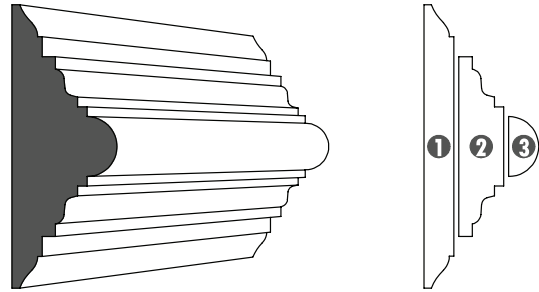
2240 Back Band (pg. 2)  
2274 Casing (pg. 7)



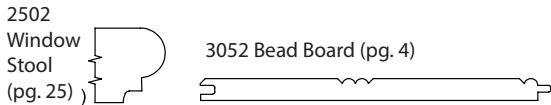
2010 Scotia (pg. 23)  
2501-EP Stop (pg. 24)  
2274 Casing (pg. 7)



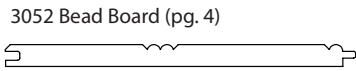
2007 Cove (pg. 9)  
2451 Chair Rail (pg. 8)  
2150 Shoe (pg. 23)



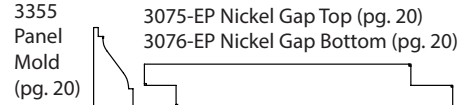
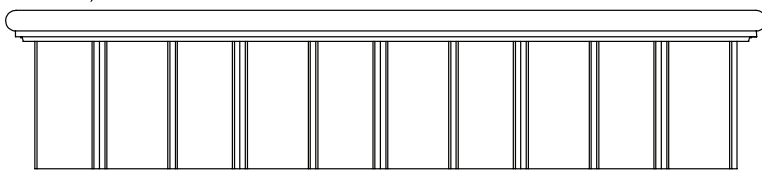
2460 Chair Rail Backer (pg. 8)  
2456 Chair Rail Backer (pg. 8)  
2952 Half Round (pg. 18)



2502 Window Stool (pg. 25)

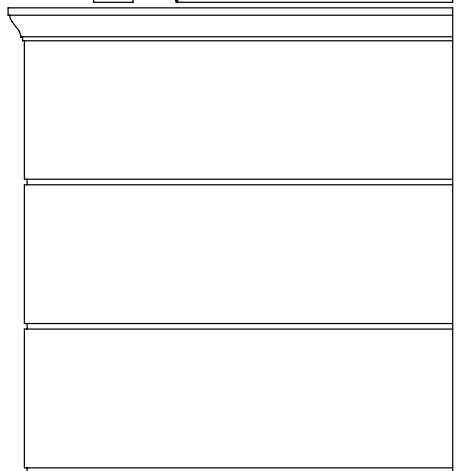


3052 Bead Board (pg. 4)



3355 Panel Mold (pg. 20)

3075-EP Nickel Gap Top (pg. 20)  
3076-EP Nickel Gap Bottom (pg. 20)



**Stack Various Moldings Together and Create Unique Designs from Baseboards to Skylights!**

**\*PROFILES NOT TO SCALE**



# Facts, Tips & Tricks

## Do You Make Profile Knives?

Yes—we do! All Williams & Hussey standard and custom profile knives are manufactured in-house and shipped promptly. Knives are sold in matched sets of two to ensure proper balance and consistent cutting performance.

## How Long Do Profile Knives Last?

Knife life varies depending on the materials being cut and how the knives are maintained. Heavy production runs, composite materials, primed stock, laminations, and residue buildup can all accelerate dulling. While W&H molders are capable of cutting these materials, knives used in these applications will require more frequent maintenance.

## How Should Profile Knives Be Maintained?

Proper maintenance is essential for achieving a smooth, high-quality finish. We recommend:

- Cleaning knives after use to remove pitch and residue
- Inspecting the cutting edge regularly for sharpness
- Lightly oiling knives to prevent rust during storage
- A sharp cutting edge reduces tear-out, improves finish quality, and extends knife life. See Page 26 for details on our in-house knife sharpening service.

## What Is Chatter?

If your finished molding has a rippled or wavy appearance, this is known as chatter. Chatter occurs when the stock lifts during the cutting process. To reduce chatter:

- Ensure adequate roller pressure to hold stock firmly in place
- Use guides and fences to prevent stock movement
- Lock the molder head securely
- Inspect rollers for uneven wear, which can contribute to vibration

## What Is the Most Common Cause of Chatter?

Molders manufactured prior to March 2006 were single-pass machines. Deep-cut profiles often require stock relief (such as a dado cut) before molding on these machines.

All molders manufactured since March 2006 include **Multi-Pass (MP) capability**. The MP feature allows the cutterhead to be raised up to 3/16" above stock height to take a light first pass while maintaining roller pressure. This greatly reduces or eliminates chatter, especially on deep profiles. Shallow profiles may only require a single pass.

If your molder is not equipped with MP, an upgrade kit is available—it's an affordable improvement that saves time and improves results.

## What Is Snipe and How Can It Be Reduced?

Snipe is a common occurrence with two-roller systems, including W&H molders. It appears as a ripple in the last several inches of a board. To minimize snipe:

- Butt the next board (or a scrap piece) tightly against the end of the current board
- Apply slight upward pressure on the stock at the outfeed as it exits the molder

## What Do EP, CP, and VB Knife Suffixes Mean?

Throughout this catalog, you'll see suffixes added to knife part numbers. These indicate the intended application:

- **EP – End Profile**  
Designed for moldings that end with a long flat, such as baseboards. EP knives allow you to run various board widths without leaving a visible line where the profile ends.
- **CP – Center Profile**  
Used for profiles cut between two flats, such as flutes. CP knives follow the same design principles as EP knives but are centered within the stock.
- **VB – V-Block**  
Used for straight-run moldings with cuts deeper than 3/4" (the maximum depth for a W&H molder). In many cases, a simple angled wood jig can be used to support the stock.

## Are Upgrades Available for My Molder?

Yes—many upgrades are available to enhance performance and expand capabilities. Visit our website or contact our sales team for assistance.

(800) 258-1380 • customerservice@williamsnhussey.com



Specifications subject to change without notice.



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