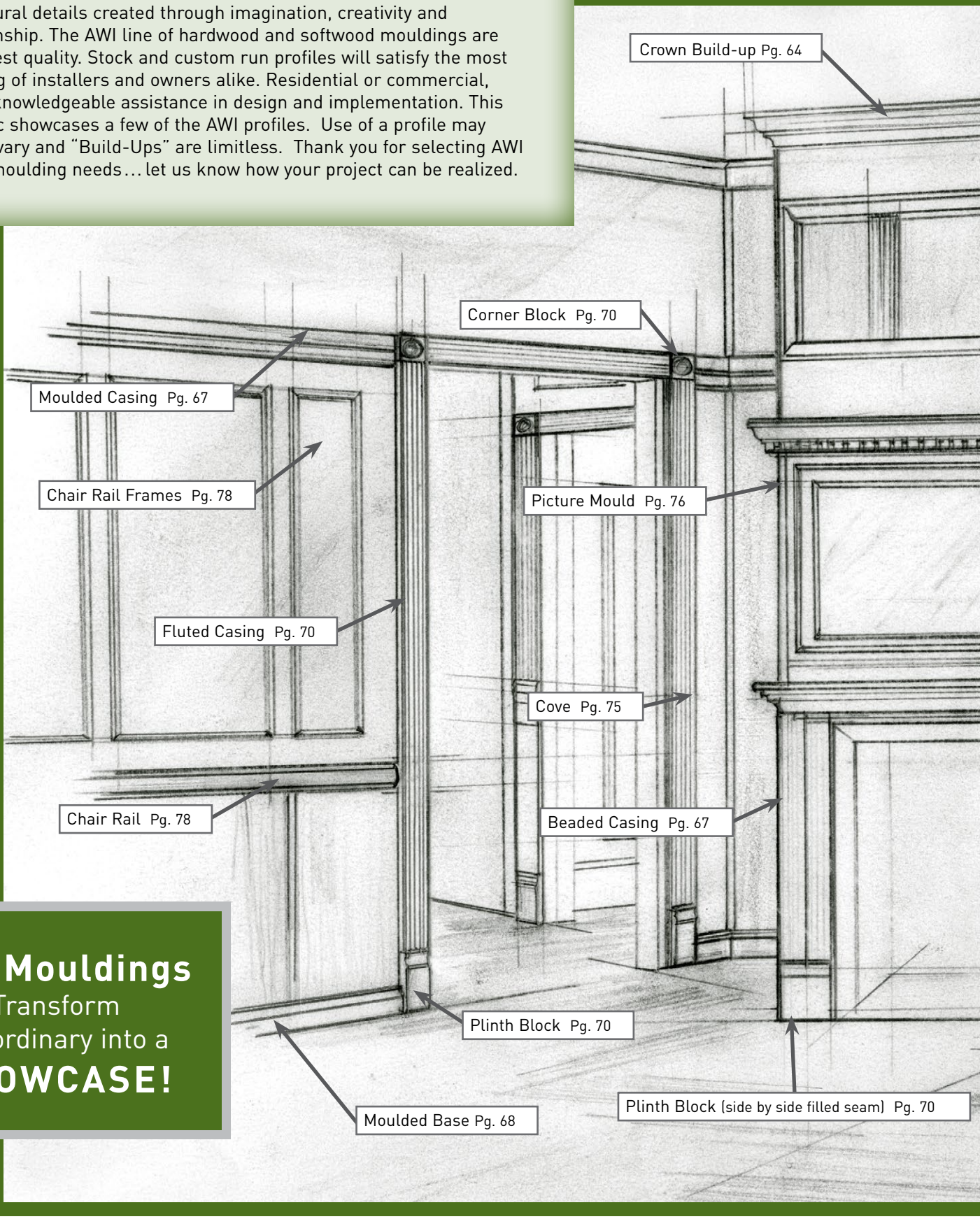
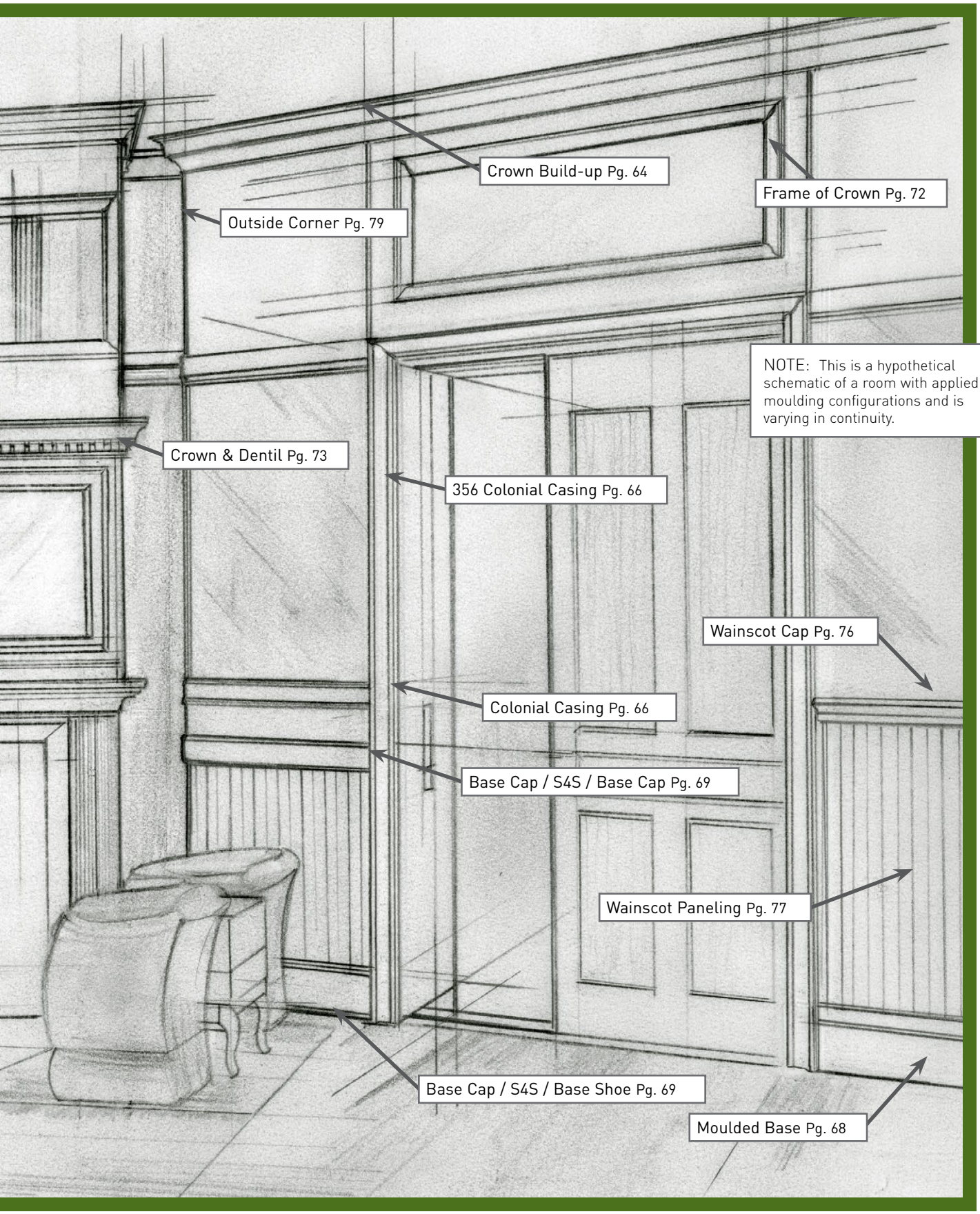
Architectural details created through imagination, creativity and craftsmanship. The AWI line of hardwood and softwood mouldings are of the finest quality. Stock and custom run profiles will satisfy the most discerning of installers and owners alike. Residential or commercial, we offer knowledgeable assistance in design and implementation. This schematic showcases a few of the AWI profiles. Use of a profile may certainly vary and "Build-Ups" are limitless. Thank you for selecting AWI for your moulding needs… let us know how your project can be realized.



AWI Mouldings
Transform
the ordinary into a
SHOWCASE!

AWI
ARCHITECTURAL WOODS, PLLC.
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546



HAWAII: 2312 Kamehameha Hwy #E3
Honolulu, HI 96819

Tel: 808 833 1600
Fax: 808 834 0577

AWI
ARCHITECTURAL WOODS, PLLC.

The Rainforest Alliance

ARCHITECTURAL WOODS L.P. DBA AWI
801 E. 25TH STREET
TACOMA, WASHINGTON 98401
UNITED STATES

IS CERTIFIED FOR FOREST STEWARDSHIP COUNCIL CHAIN-OF-CUSTODY

Certificate Scope

Certificate Type: Single Chain-of-Custody

Standard: FSC-STD-40-004 V2-1

Product groups: Lumber, moulding, plywood

Valid from November 20, 2011 to November 19, 2016

Certificate Registration Code: SW-COC-002089

FSC License Code: FSC-C002772

Certificate Issue Number: IN-2012-1

Additional details regarding the scope, including a full list of products and species, are available at info.fsc.org.

Joshua Tosteson, RA-Cert Director
Rainforest Alliance
65 Millet Street, Suite 201, Richmond, Vermont, USA 05477

RAINFOREST ALLIANCE IS AN ACCREDITED FSC CERTIFICATION BODY

The validity of this certificate shall be verified on info.fsc.org. This certificate does not constitute evidence that a particular product supplied by the certificate holder is FSC certified and/or FSC Controlled Wood. Products offered, shipped or sold by the certificate holder can only be considered covered by the scope of this certificate when the required FSC claim is clearly stated on invoices and shipping documents.

This certificate is the property of Rainforest Alliance. This certificate and all copies or reproductions of this certificate shall be returned or destroyed if requested by Rainforest Alliance.

ACCREDITED
FSC-ACC-004

FSC

RAINFOREST ALLIANCE CERTIFIED

AWI
ARCHITECTURAL WOODS LP

801 East 25th Street
Tacoma, WA 98421

SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

SALES STAFF
Trained and eager to help. Our inside & outside sales staff averages 24 years of service.

INVENTORY
Sizable inventories are stocked to readily fill our customer needs in a timely manner.

DELIVERY
Eight delivery trucks circulating throughout Western Washington and Hawaii on a daily basis.

FOUR (4) STATE-OF-THE-ART MOULDERS
Ample equipment to maintain stock levels and minimize lead times on your custom profiles. Hardwoods or softwoods - no problem.

ADDITIONAL CAPABILITIES:

Sander Widths to 42"
Two-sided finishing capabilities to + or - .010".

Planer Capable to 4" Thick
Lumber surfacing capabilities to + or - .015".

Cut-Off Saws
Precision cuts to + or - .060".

PRECISION PROFILE KNIFE GRINDER
All standard and custom profile moulding knives are made in-house. Our computer driven system provides extremely close tolerances.

STRAIGHT-LINER CUTTING STATION
Scans and optimizes lumber for the most efficient cuts. Laser controlled for speed and accuracy.

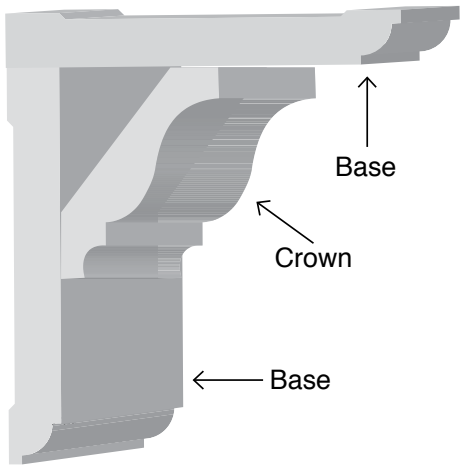
GET CREATIVE WITH MOULDING BUILD-UPS

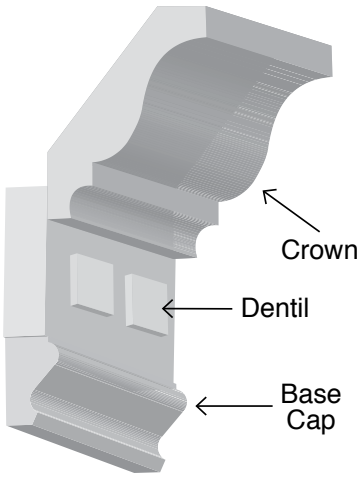
Certain installations require going beyond a basic crown, base or case install. These installations are referred to as "build-ups" meaning several different mouldings are put together to create a more elaborate finished appearance.

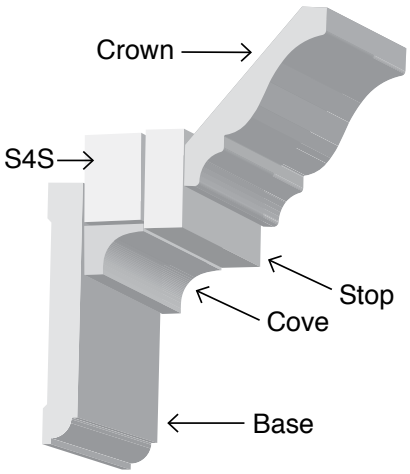
The illustrations below show some of the combinations that can be achieved by combining multiple moulding styles to create a desired effect. The possibilities are up to your imagination. This build-up technique also gives you the ability to create your own style from modern to traditional. You can also match a wide variety of existing moulding installations including traditional and Victorian which often have a more elaborate look. High ceilings are a perfect match for build-ups and can be incorporated into chair rails and base boards as they add a dramatic finished look to the room.

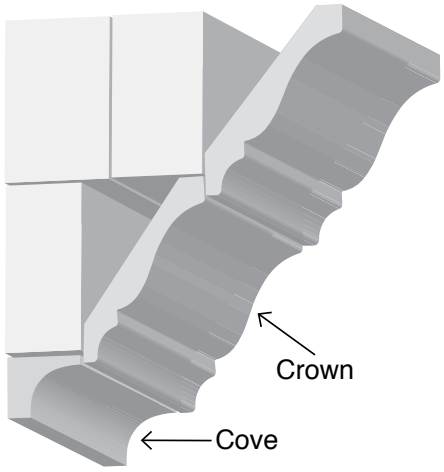
CEILING BUILD-UP

Get creative with ceiling build-ups, the sky's the limit with AWI mouldings. Start out designing by mocking up short build-up sections. This way you can test options on your ceiling to determine overall look and feel, desired weight, and profile.





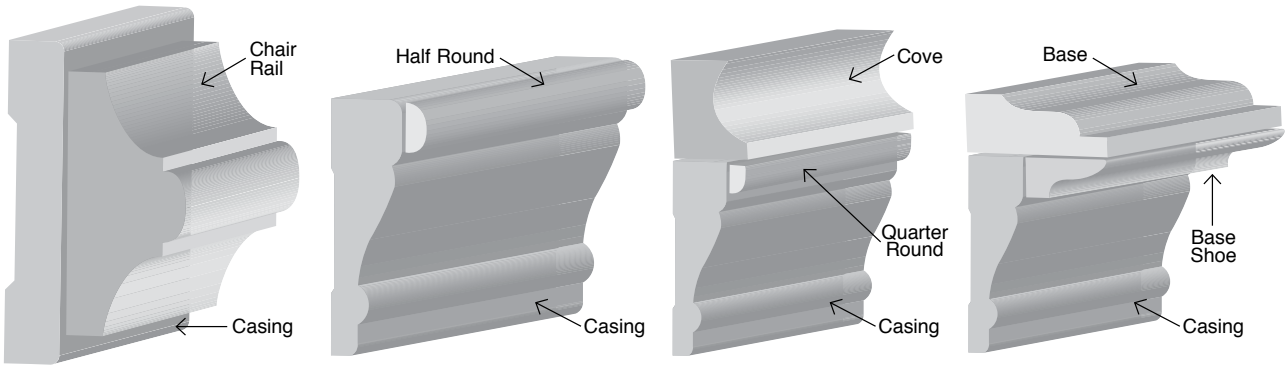




AWI
ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

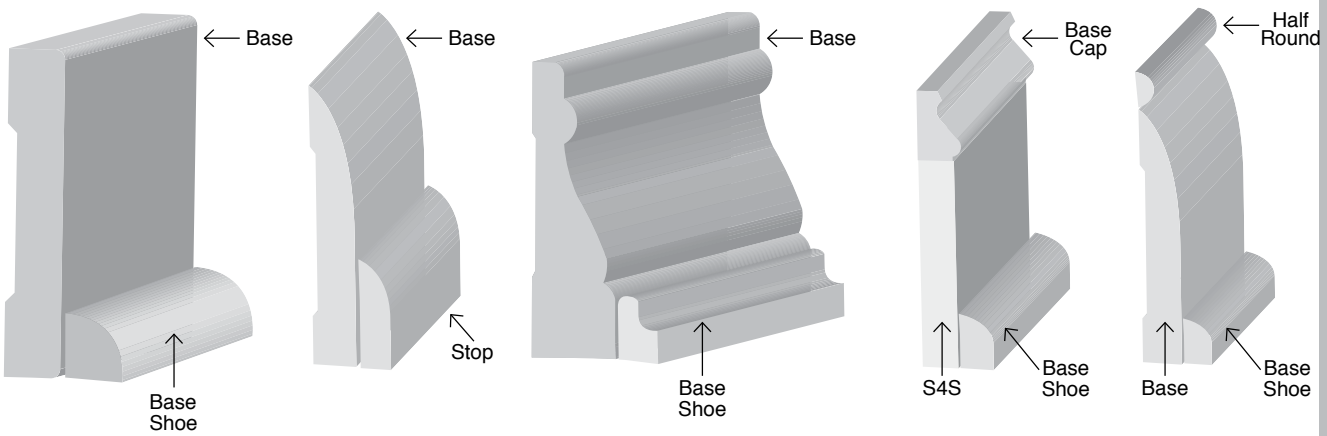
CHAIR RAIL BUILD-UP

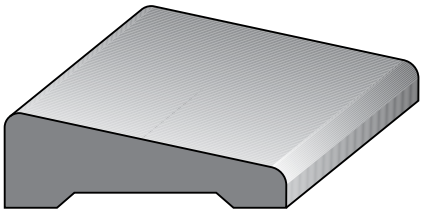
Give any room a finishing detail and hide slight imperfections where corners meet with AWI moulding. chair rails have a decorative and practical function. Applied to a wall anywhere from 24 to 48 inches from the floor they are a beautiful accent to the room, running horizontally to form a wainscot look, while also protecting the wall from scuffs and dents from the backs of chairs. Chair rail moulding can also be used as a panel moulding to form panels on walls or ceilings. For larger chair rails, use casing with backbands.



BASE MOULDING BUILD-UP

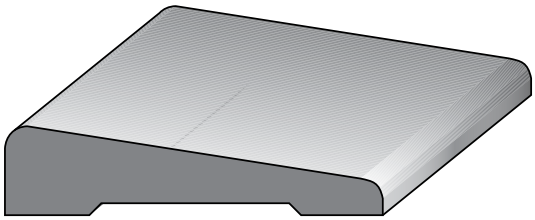
Baseboard trim can be overlooked and under appreciated. Dress up your baseboards with either austere or ornate details built from combining AWI moulding components. With attention to detail, the separate pieces will appear to be one and add visual impact to a room.





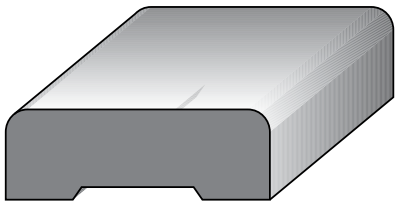
WEDGE

DIMENSIONS	ITEM	DESCRIPTION
1/2" X 1-1/2"	45685	CHERRY
	40950	HEMLOCK
	46105	MAPLE
	44320	RED OAK



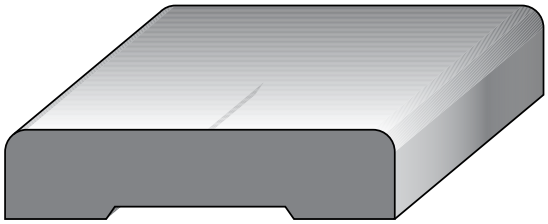
WEDGE

DIMENSIONS	ITEM	DESCRIPTION
1/2" X 2-1/8"	40820	HEMLOCK



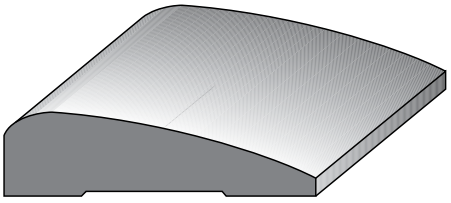
BULL NOSED

DIMENSIONS	ITEM	DESCRIPTION
1/2" X 1-1/2"	40720	HEMLOCK
	44240	RED OAK



BULL NOSED

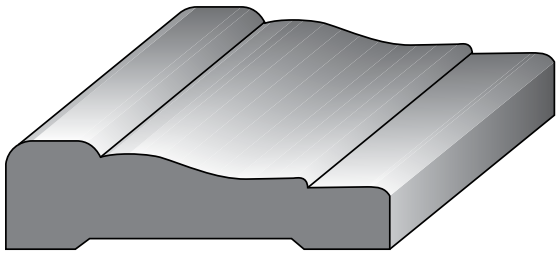
DIMENSIONS	ITEM	DESCRIPTION
1/2" X 2-1/4"	45795	CHERRY
	40740	HEMLOCK
	45875	MAPLE
	44280	RED OAK



STREAMLINE

DIMENSIONS	ITEM	DESCRIPTION
5/8" X 2-1/8"	40860	HEMLOCK

SPECIFIED LENGTHS: AVAILABLE AT A PREMIUM



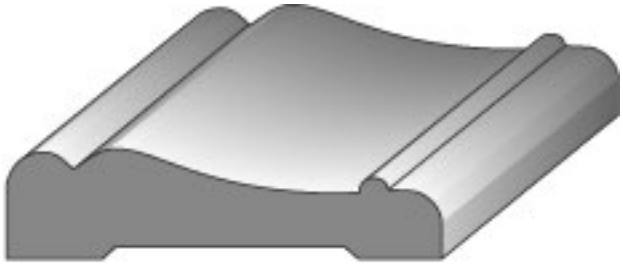
356 COLONIAL

DIMENSIONS	ITEM	DESCRIPTION
5/8" X 2-1/8"	45695	CHERRY
	40220	HEMLOCK
	46110	MAPLE
	43870	RED OAK

AWI
ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

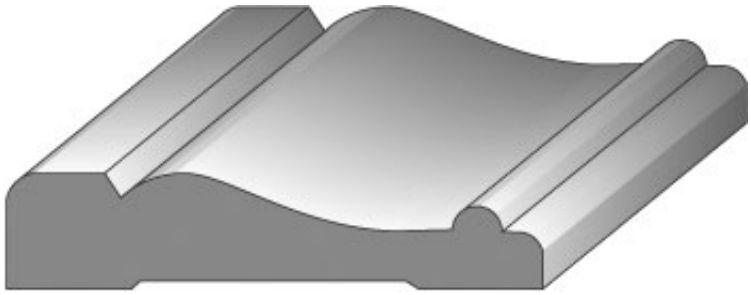
BEADED COLONIAL

DIMENSIONS	ITEM	DESCRIPTION
9/16" X 2-1/4"	45730	CHERRY
	40420	HEMLOCK
	46118	MAPLE
	43930	RED OAK



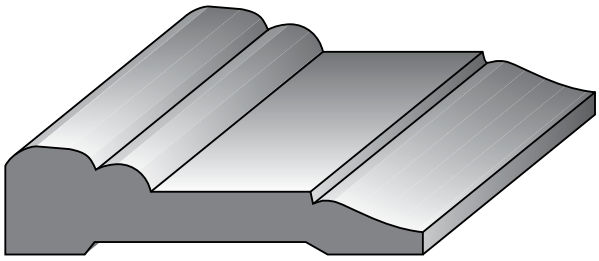
BEADED COLONIAL

DIMENSIONS	ITEM	DESCRIPTION
3/4" X 3-1/2"	45735	CHERRY
	40460	HEMLOCK
	46119	MAPLE
	43935	RED OAK



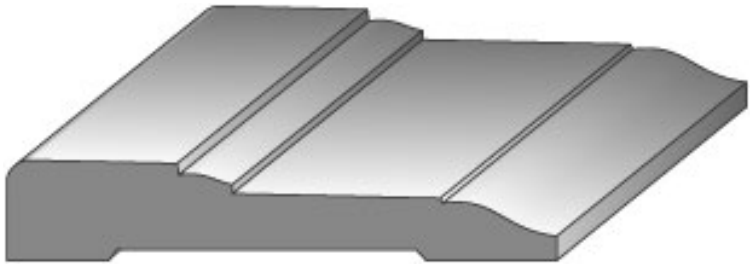
MOULDED

DIMENSIONS	ITEM	DESCRIPTION
9/16" X 2-1/4"	45696	CHERRY
	40280	HEMLOCK
	46112	MAPLE
	43920	RED OAK



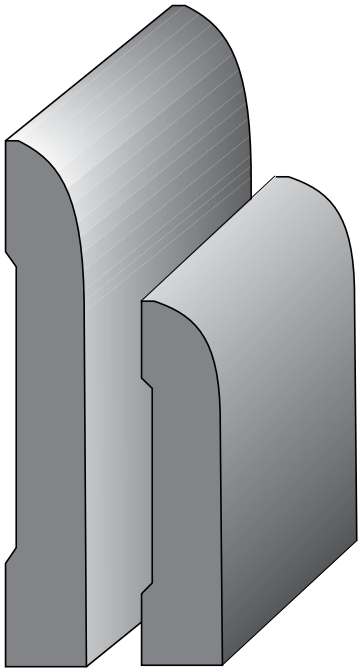
MOULDED

DIMENSIONS	ITEM	DESCRIPTION
9/16" X 3-1/8"	45697	CHERRY
	40290	HEMLOCK
	43925	RED OAK



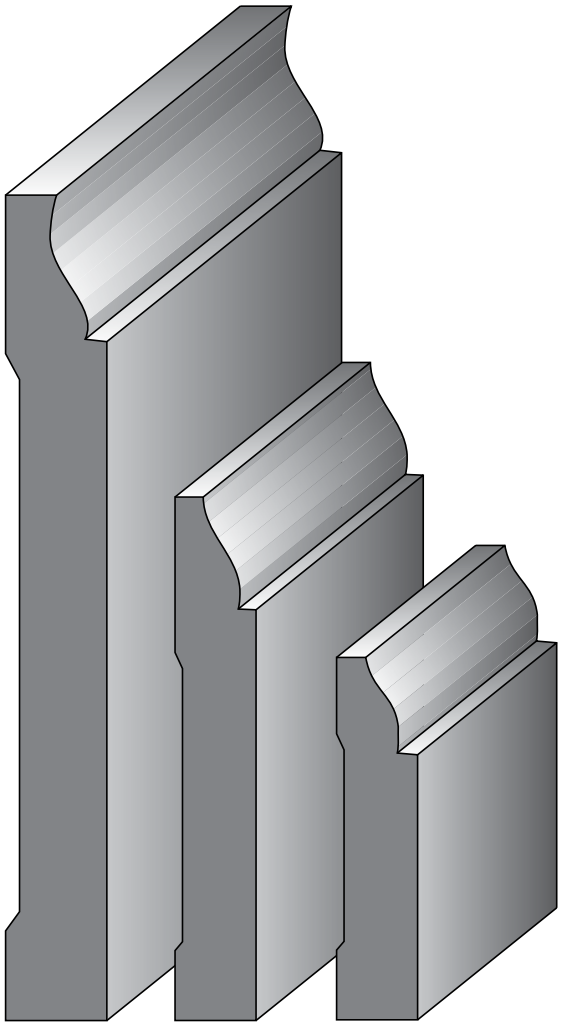
STREAMLINE

DIMENSIONS	ITEM	DESCRIPTION
1/2" X 2-1/4"	41020	HEMLOCK
1/2" X 3-1/4"	41000	HEMLOCK



MOULDED

DIMENSIONS	ITEM	DESCRIPTION
5/8" X 5-1/8"	40360	HEMLOCK
	40365	VG FIR
1/2" X 3-1/4"	45635	CHERRY
	40340	HEMLOCK
	46040	MAPLE
	43980	RED OAK
1/2" X 2-1/4"	47828	ALDER
	45698	CHERRY
	40320	HEMLOCK
	49335	HICKORY
	46116	MAPLE
	43960	RED OAK

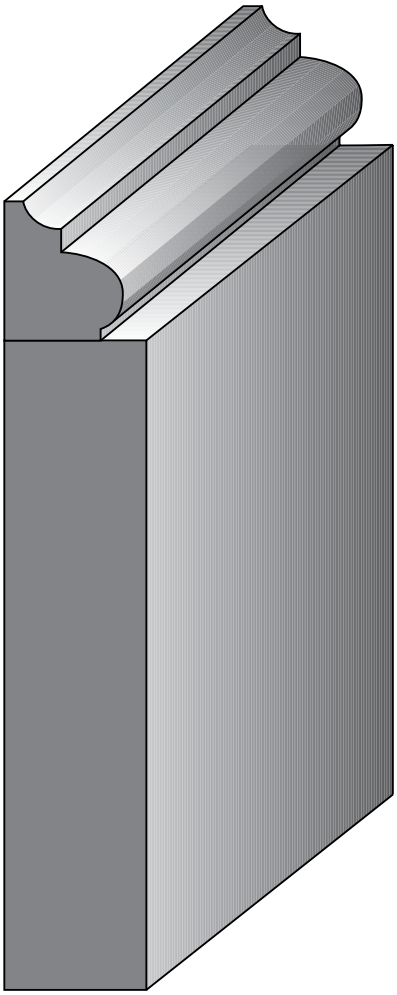


AWI
ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

BASE CAP

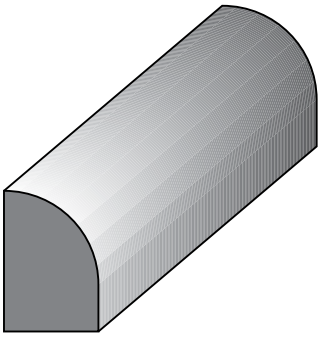
DIMENSIONS	ITEM	DESCRIPTION
5/8" X 3/4"	45780	CHERRY
	41180	HEMLOCK
	46300	MAPLE
	44500	RED OAK

Base Caps can be used in conjunction with a variety of build ups.



BASE SHOE

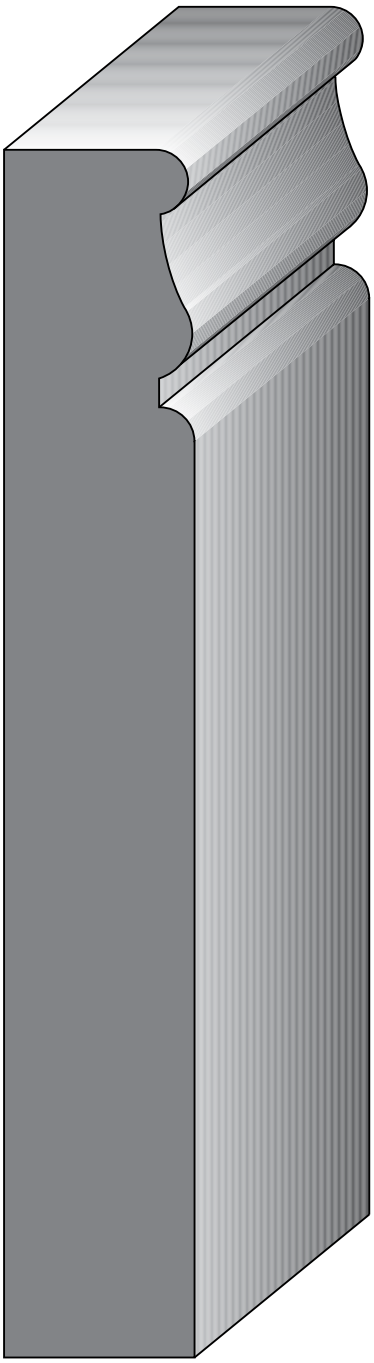
DIMENSIONS	ITEM	DESCRIPTION
1/2" X 3/4"	45700	CHERRY
	40980	HEMLOCK
	46220	MAPLE
	44360	RED OAK
	40986	VG FIR



SPECIFIED LENGTHS: AVAILABLE AT A PREMIUM

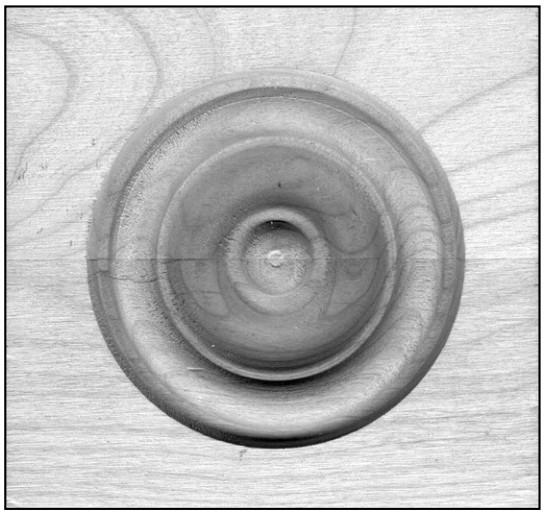
PLINTH BLOCK

DIMENSIONS	ITEM	DESCRIPTION
1" X 3-1/2" X 6-1/2"	41680	HEMLOCK
	44990	RED OAK



CORNER BLOCK

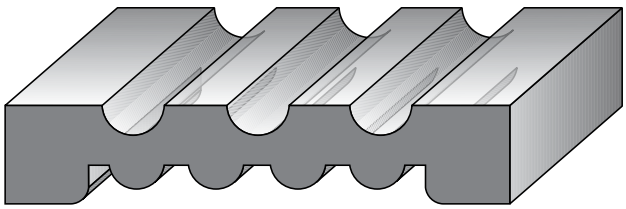
DIMENSIONS	ITEM	DESCRIPTION
3/4" X 3-1/2" X 3-1/2"	47089	ALDER
	45290	RED OAK



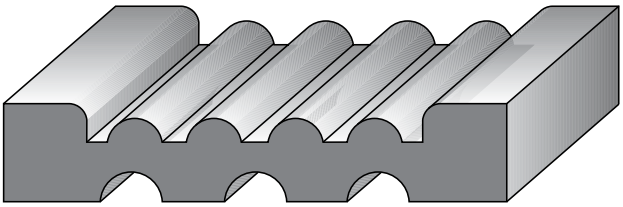
REVERSIBLE FLUTED CASING

DIMENSIONS	ITEM	DESCRIPTION
5/8" X 3-1/4"	40970	HEMLOCK
	44340	RED OAK

VIEW OF FLUTED SIDE

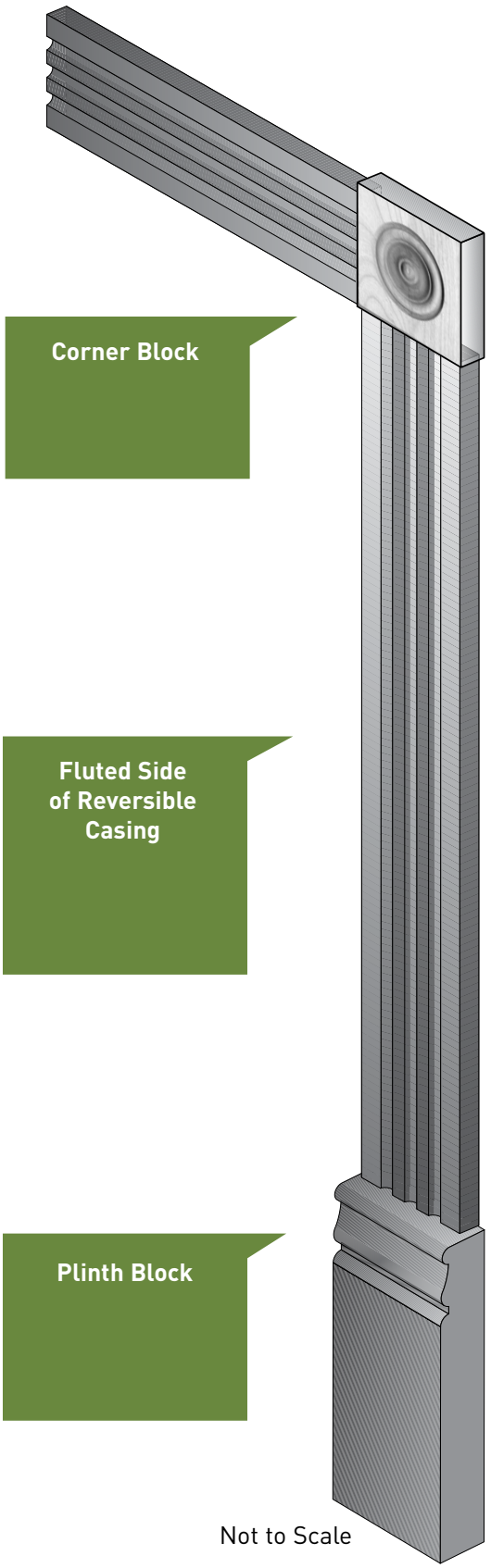


VIEW OF BEADED SIDE



AWI
ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

COLONIAL ASSEMBLY



Not to Scale

SPECIFIED LENGTHS: AVAILABLE AT A PREMIUM

HAWAII: 2312 Kamehameha Hwy #E3
Honolulu, HI 96819

Tel: 808 833 1600
Fax: 808 834 0577

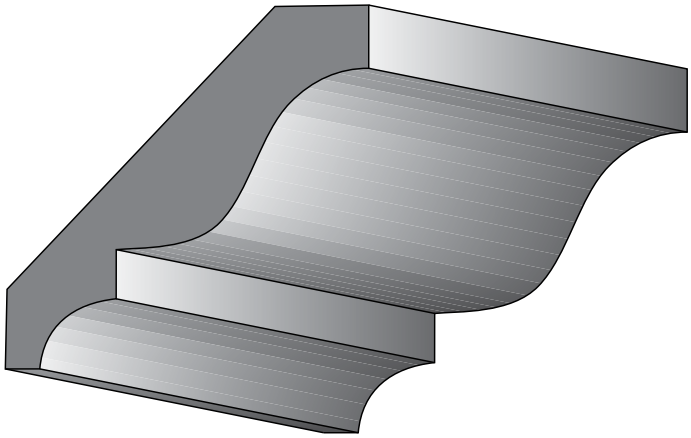
AWI ARCHITECTURAL WOODS LP

CROWN

DIMENSIONS	ITEM	DESCRIPTION
9/16" X 2-1/4"	46750	ALDER
	45595	BEECH
	45580	NATURAL BIRCH
	45584	WHITE BIRCH
	45640	CHERRY
	40540	VG FIR
	40520	HEMLOCK
	45821	HICKORY
	46140	MAPLE
	46520	POPLAR
	44060	RED OAK
	44050	WALNUT

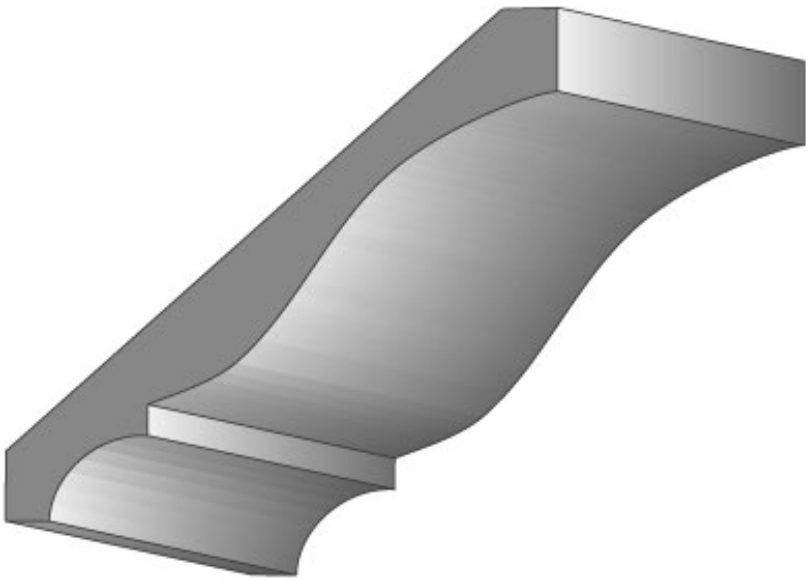
CROWN

DIMENSIONS	ITEM	DESCRIPTION
3/4" X 3-1/2"	48490	ALDER
	45598	BEECH
	45585	NATURAL BIRCH
	45590	WHITE BIRCH
	45660	CHERRY
	40585	VG FIR
	40570	HEMLOCK
	45825	HICKORY
	45320	KNOTTY PINE
	46180	MAPLE
	46570	POPLAR
	44120	RED OAK

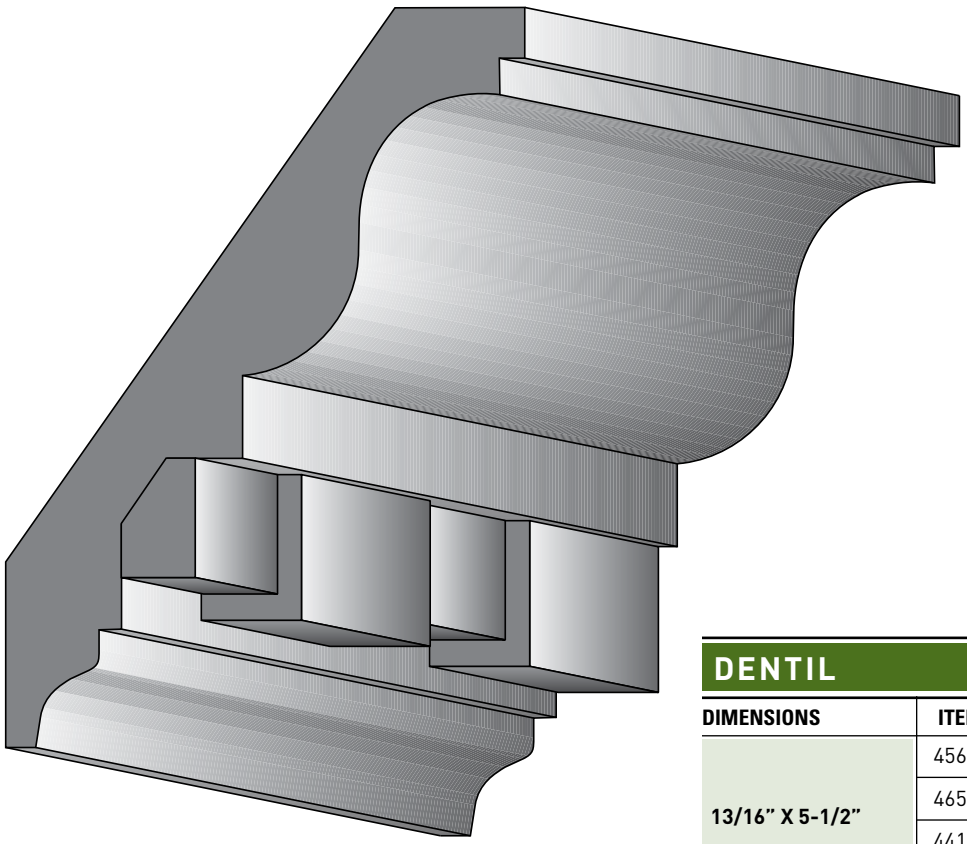


CROWN

DIMENSIONS	ITEM	DESCRIPTION
5/8" X 5-1/8"	46187	ALDER
	45672	CHERRY
	40620	HEMLOCK
	46185	MAPLE
	44165	RED OAK

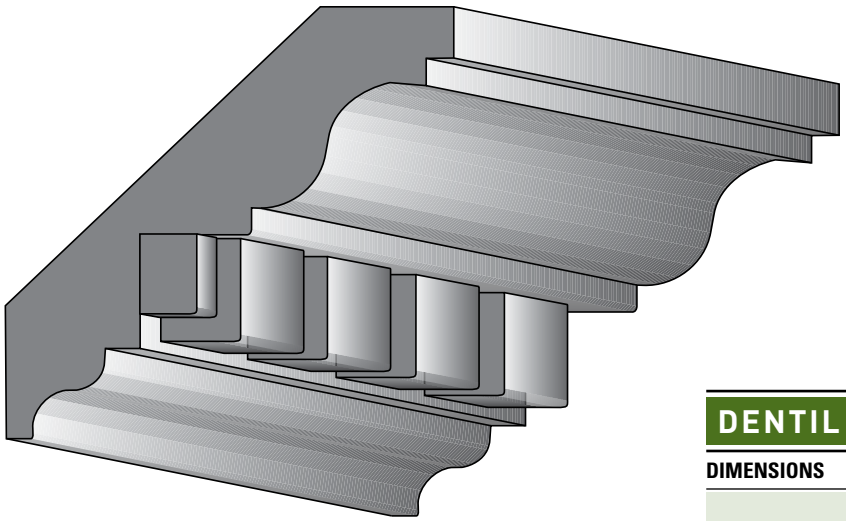


AWI
ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546



DENTIL

DIMENSIONS	ITEM	DESCRIPTION
13/16" X 5-1/2"	45675	CHERRY
	46535	POPLAR
	44175	RED OAK
	46195	MAPLE



DENTIL

DIMENSIONS	ITEM	DESCRIPTION
3/4" X 3-3/4"	45670	CHERRY
	46190	MAPLE
	46530	POPLAR
	44170	RED OAK

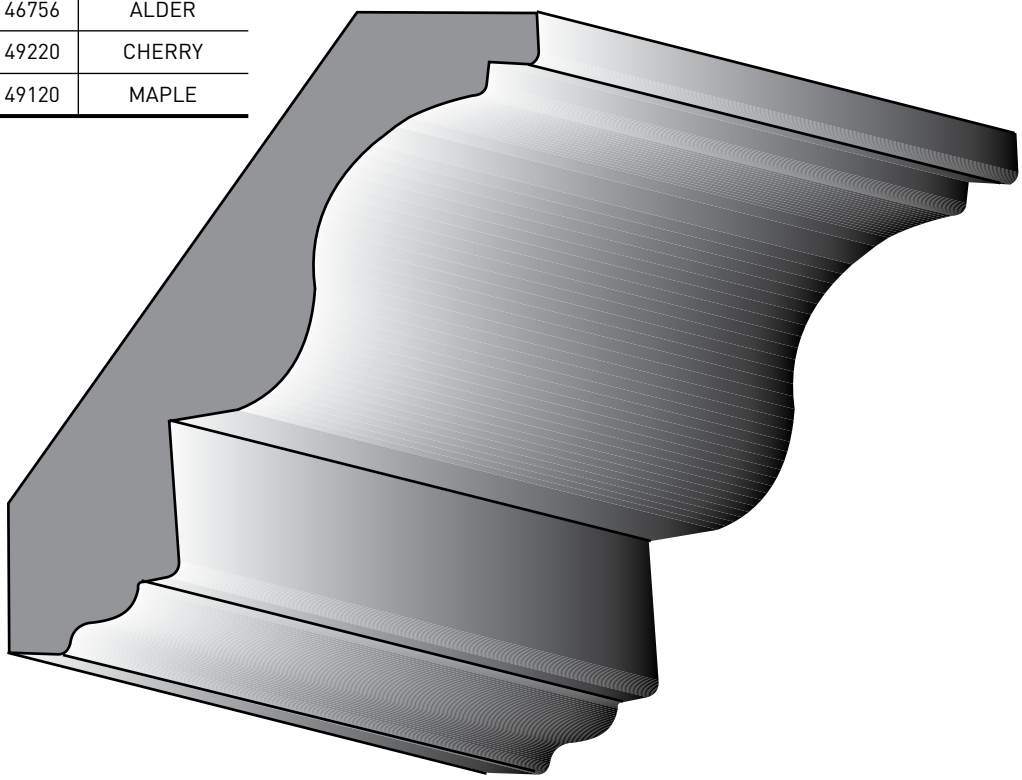
SPECIFIED LENGTHS: AVAILABLE AT A PREMIUM

HAWAII: 2312 Kamehameha Hwy #E3
Honolulu, HI 96819

Tel: 808 833 1600
Fax: 808 834 0577

COMBO CROWN

DIMENSIONS	ITEM	DESCRIPTION
13/16" X 4-1/4" X 8'	46756	ALDER
	49220	CHERRY
	49120	MAPLE



HALF ROUND ROPE

DIMENSIONS	ITEM	DESCRIPTION
3/8" X 3/4" X 8'	49580	CHERRY
	49550	MAPLE
	49570	RED OAK

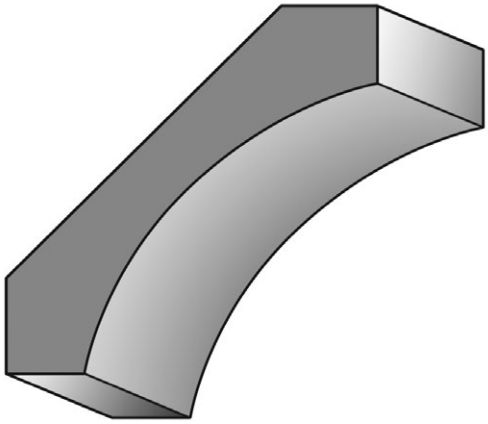
FITS COMBO CROWN MOULDING (ABOVE).

SPECIFIED LENGTHS: AVAILABLE AT A PREMIUM

AWI ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

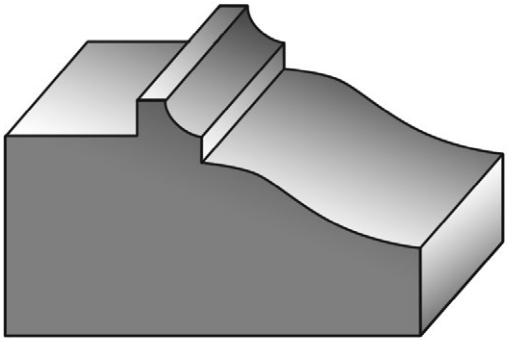
COVE CROWN

DIMENSIONS	ITEM	DESCRIPTION
3/4" X 3-1/4"x10'	47818	ALDER
	45718	CHERRY
	44635	RED OAK
	46318	MAPLE



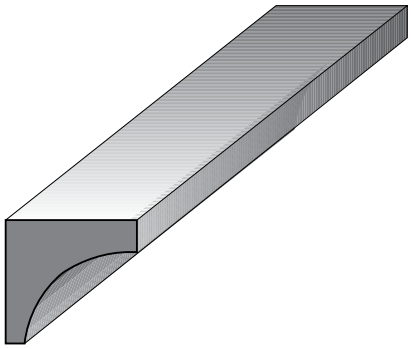
CORNICE CROWN

DIMENSIONS	ITEM	DESCRIPTION
1-5/16" X 2-5/16"	40510	HEMLOCK



COVE

DIMENSIONS	ITEM	DESCRIPTION
3/4" X 3/4"	45720	CHERRY
	41240	HEMLOCK
	46320	MAPLE
	44620	RED OAK

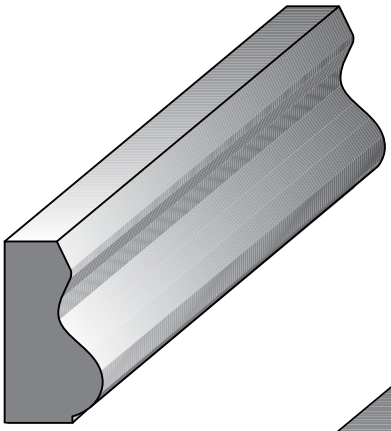


MANTEL MOULD

DIMENSIONS	ITEM	DESCRIPTION
5/8" X 1-1/8"	45630	CHERRY
	40040	HEMLOCK
	43780	RED OAK

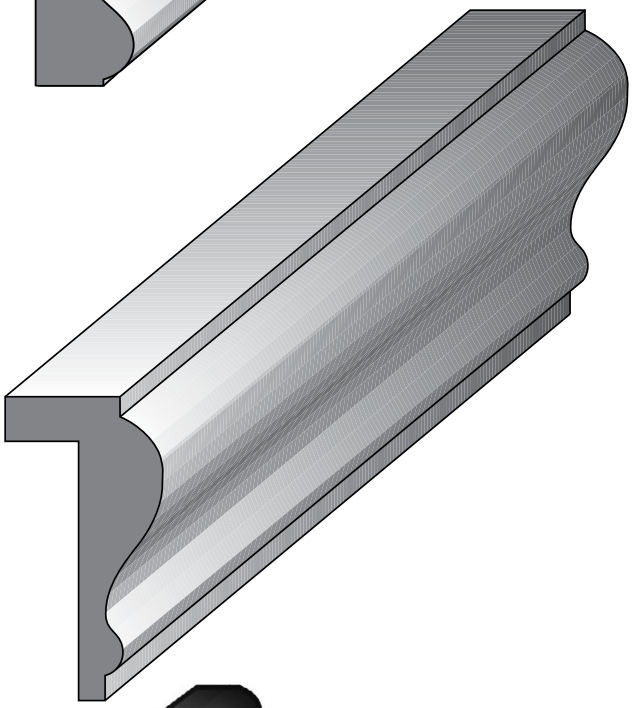
PICTURE MOULD

DIMENSIONS	ITEM	DESCRIPTION
1/2" X 1"	45760	CHERRY
	40120	HEMLOCK
	46080	MAPLE
	43860	RED OAK



WAINSCOT CAP

DIMENSIONS	ITEM	DESCRIPTION
15/16" X 1-13/16"	41640	HEMLOCK
	44960	RED OAK



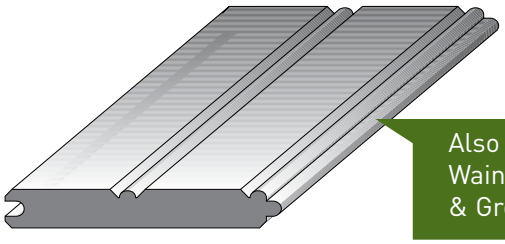
WAINSCOT MOULD

DIMENSIONS	ITEM	DESCRIPTION
3/4" X 2"	45633	CHERRY
	40060	HEMLOCK
	43800	RED OAK

AWI
ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

BEADED CEILING

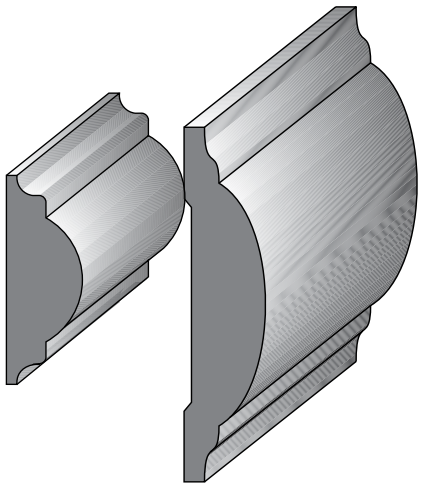
DIMENSIONS	ITEM	DESCRIPTION
7/16" X 3-1/4"	45710	CHERRY
	40140	HEMLOCK
	46215	MAPLE
	43905	RED OAK
	40170	MG FIR



Also referred to as
Wainscot or Tongue
& Groove Paneling

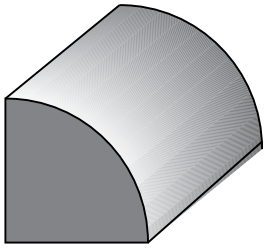
CHAIR RAIL

DIMENSIONS	ITEM	DESCRIPTION
9/16" X 1-5/8"	45690	CHERRY
	40660	HEMLOCK
	46210	MAPLE
	44180	RED OAK
9/16" X 2-1/2"	45770	CHERRY
	40680	HEMLOCK
	46200	MAPLE
	44200	RED OAK



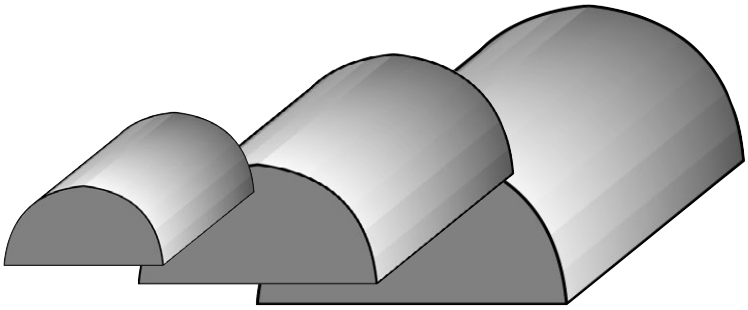
QUARTER ROUND

DIMENSIONS	ITEM	DESCRIPTION
3/4" X 3/4"	45810	CHERRY
	41460	HEMLOCK
	47845	HICKORY
	46410	MAPLE
	44800	RED OAK



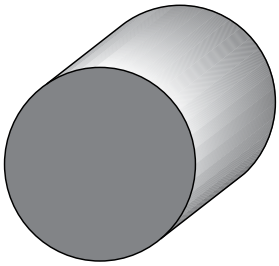
HALF ROUND

DIMENSIONS	ITEM	DESCRIPTION
1/2" X 1"	41280	HEMLOCK
	45815	CHERRY
3/4" X 1-1/2"	45818	CHERRY
	41320	HEMLOCK
	46420	MAPLE
	44700	RED OAK
1" X 2"	44740	RED OAK



FULL ROUND

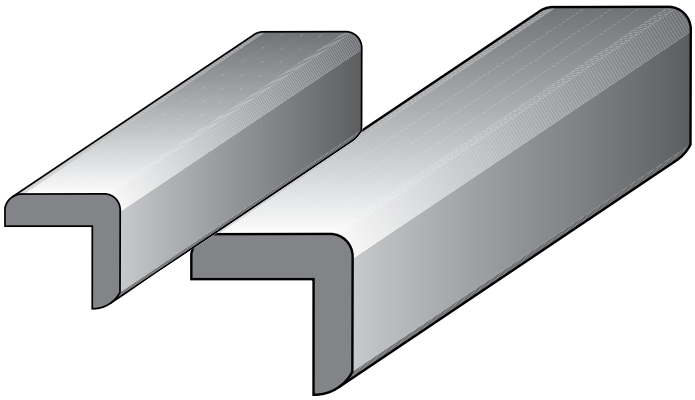
DIMENSIONS	ITEM	DESCRIPTION
1-5/16" X R/L	41380	HEMLOCK



AWI
ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

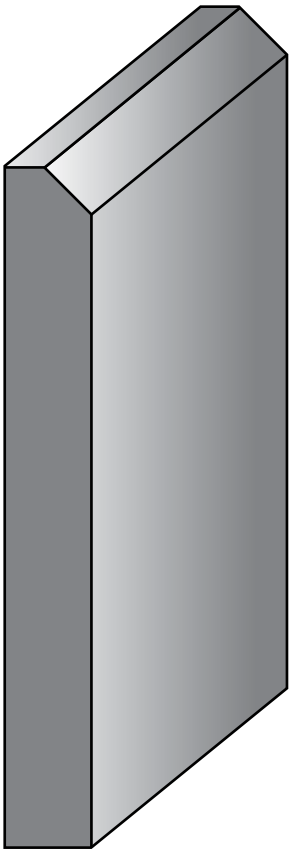
OUTSIDE CORNER

DIMENSIONS	ITEM	DESCRIPTION
3/4" X 3/4"	47806	ALDER
	44875	CHERRY
	41540	HEMLOCK
	44870	MAPLE
	44860	RED OAK
1-1/16" X 1-1/16"	45725	CHERRY
	46380	MAPLE
	44900	RED OAK



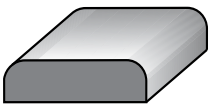
BACKSPLASH

DIMENSIONS	ITEM	DESCRIPTION
7/16" X 3-1/2"	48967	CHERRY
	46020	MAPLE
	45220	RED OAK



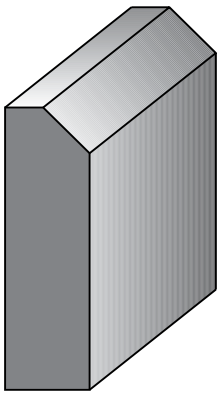
SCREEN MOULD

DIMENSIONS	ITEM	DESCRIPTION
1/4" X 3/4"	47800	ALDER
	45750	CHERRY
	41120	HEMLOCK
	46260	MAPLE
	44420	RED OAK



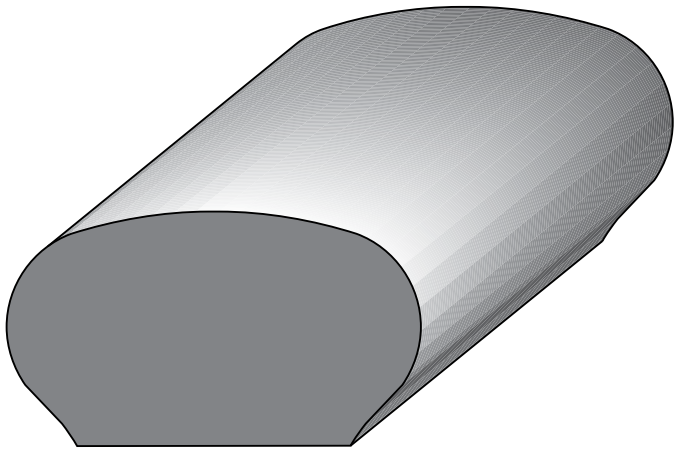
COUNTER EDGE

DIMENSIONS	ITEM	DESCRIPTION
7/16" X 1-1/2"	45680	CHERRY
	45920	MAPLE
	45180	RED OAK



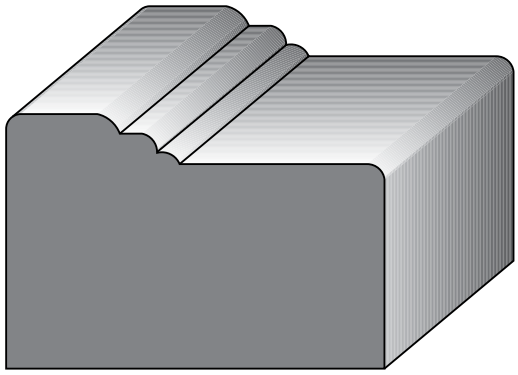
HANDRAIL

DIMENSIONS	ITEM	DESCRIPTION
2" X 3"	42780	HEMLOCK
	45000	RED OAK



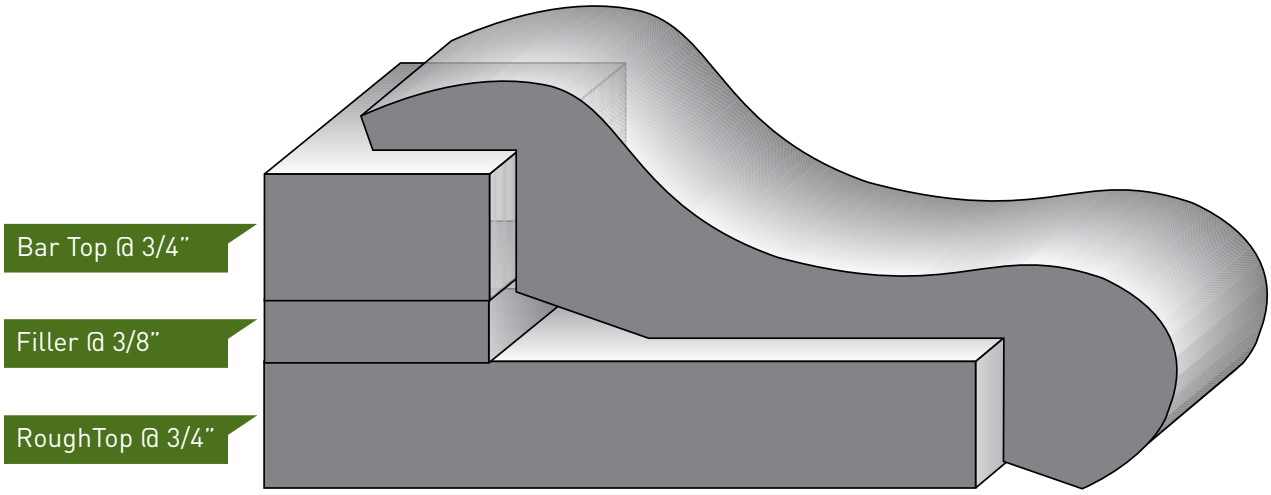
SHAKE MOULD

DIMENSIONS	ITEM	DESCRIPTION
1-1/4" X 2"	42620	HEMLOCK



BAR RAIL

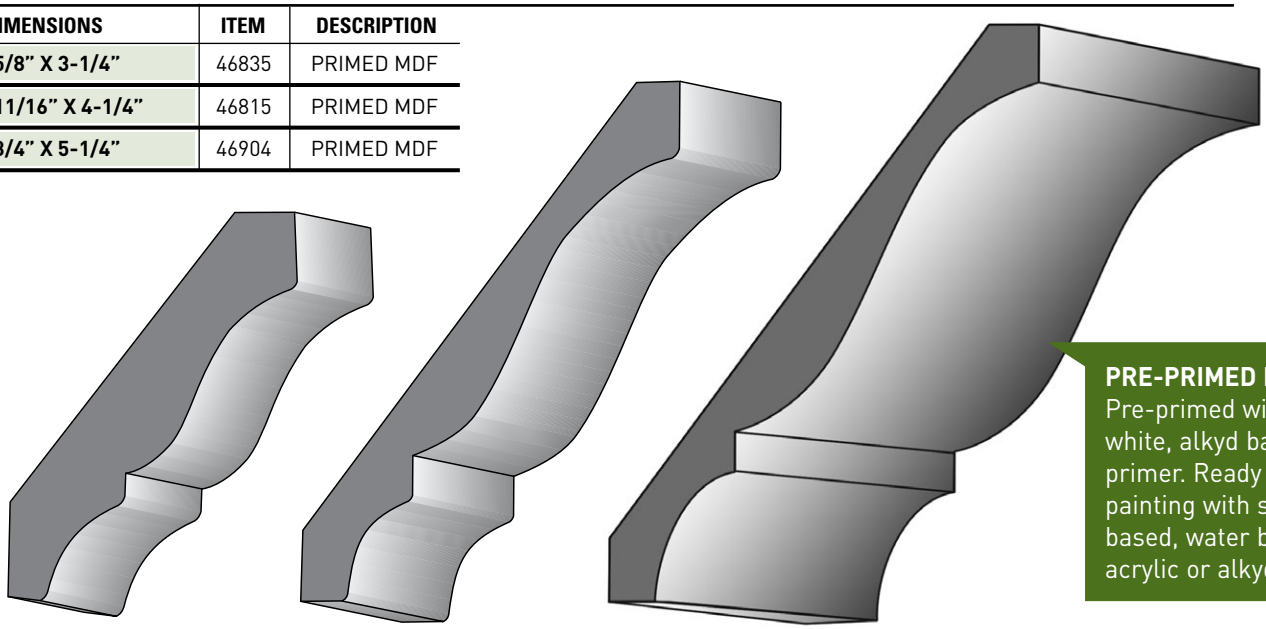
DIMENSIONS	ITEM	DESCRIPTION
1-1/4" X 5-1/8"	44230	RED OAK



AWI
ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

CROWN

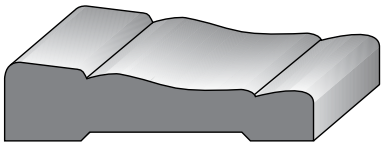
DIMENSIONS	ITEM	DESCRIPTION
5/8" X 3-1/4"	46835	PRIMED MDF
11/16" X 4-1/4"	46815	PRIMED MDF
3/4" X 5-1/4"	46904	PRIMED MDF



PRE-PRIMED MDF
Pre-primed with a white, alkyd based, primer. Ready for painting with solvent based, water based, acrylic or alkyd paints.

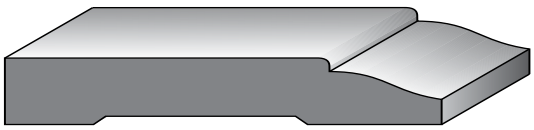
356 COLONIAL CASING

DIMENSIONS	ITEM	DESCRIPTION
1/2" X 2-1/4"	46831	PRIMED MDF



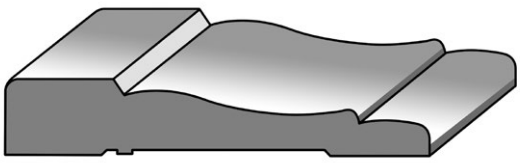
623 MOULDED BASE

DIMENSIONS	ITEM	DESCRIPTION
1/2" X 3-1/4"	46806	PRIMED MDF



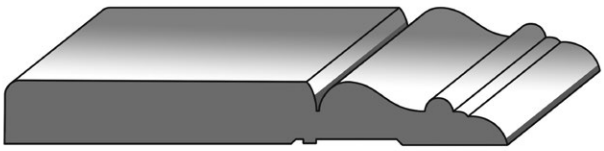
420 COLONIAL CASING

DIMENSIONS	ITEM	DESCRIPTION
5/8" X 3-1/2"	46833	PRIMED MDF



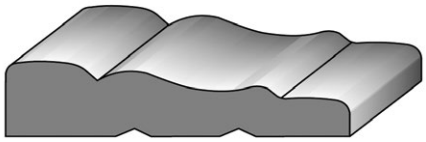
380 BEADED BASE

DIMENSIONS	ITEM	DESCRIPTION
5/8" X 5"	46837	PRIMED MDF



RED OAK WRAPPED 356 COLONIAL CASING

DIMENSIONS	ITEM	DESCRIPTION
1/2" X 2-1/8"	43700	RED OAK WRAPPED



INSTALLATION OF HARDWOOD MOULDING

Store dry, at place of installation if possible. Keep off floors. Dehumidify job area by running HVAC prior to and during install. Allow 3-5 days for mouldings to acclimate to the install surroundings. Blocking will be necessary behind crowns and wide casings.

Glue mitered corners and nail mouldings to studs when possible. Adhesives can be used to adhere against walls. Biscuit type joints can be used at miters. We recommend controlled environments wherever millwork is extensive.

INSTALLATION OF CROWN AND DENTIL MOULDINGS

Crown moulding installations demand precise craftsmanship and represent a variety of challenges. The following guide outlines general considerations.

Address all elements and potential problems from the beginning. Figure the perimeter of each room and determine how many linear feet of moulding you will need. When ordering millwork, always add about two extra inches of moulding for each corner to compensate for any woodworking errors made during finishing or installation.

Visualize Installation and Restrictions - document the precise locations of plumbing rough-ins, electrical and communications outlets, air grills and other obstructions that will affect the installation. Identify stud locations, wall and door frames, and ceiling heights so that holes can be pre-drilled before moulding installation.

The key factor in great installations is moisture control.

Always acclimate your mouldings within the install destination for several days prior to install.

AWI
ARCHITECTURAL WOODS LP
801 East 25th Street
Tacoma, WA 98421
SEATTLE: 206.622.7495 | 800.562.8164
TACOMA: 253.383.5484 | fax: 253.627.7546

SAW ANGLES AND RELATED MOULDING POSITIONS

When Cutting mouldings on a compound sliding miter saw, set the angles as directed in Table A and position the mouldings on the top surface of the saw base as indicated in Table B.

FIGURING CORNERS AND MEASURING WALL ANGLES

Determine the number of inside and outside corners to identify the cuts you'll need to make (see Tables A and B). Also, walls are not always squared and true. Each corner will require you to measure the wall angles and figure the proper cutting angle. To do this, Place a piece of moulding against the wall at each corner. Work with a small piece of moulding to easily see the angle and measure using a protractor. All angles will have a corresponding setting on your miter saw and the most common angles are detailed in Tables A and B.

CUTTING ANGLE TIPS

As shown in Tables A and B, there are two primary miter and bevel angle styles if the wall is a true 90-degree angle. Your installation angle is dependent on the size and shape of the moulding.

It is easiest to cut all mouldings on a sliding compound miter saw, placing the crown moulding with the broad back surface down on the turn base and setting the saw to the proper angle. If you use a standard miter saw, turn the moulding upside down and set it at an angle between the fence and the table.

COMPLETING INSTALLATION

Once properly cut and finished, the millwork is ready for installation. Pre-drill nail holes in all mouldings to avoid injuring the finish. Before nailing, apply construction adhesive to the mouldings where they will meet the wall and use wood glue in the mitered corners. Immediately wipe clean any glue that has seeped onto the finished moulding, wall or ceiling. Hold the moulding in place to give adhesives time to set. Then complete the installation by nailing the mouldings securely to the studs with a nail gun.

INSTALLING DENTIL MOULDINGS

If a moulding has dentil and embossing, match the dentil first and let the embossing match as well as possible.

Table A

Moulding position in illustration		Miter Angle		Bevel Angle	
		52/38° type	45° type	52/38° type	45° type
For inside corner	1	Right 31.6°	Right 35.3°	33.9°	30°
	2	Left 31.6°	Left 35.3°		
For outside corner	3	Right 31.6°	Right 35.3°		
	4				

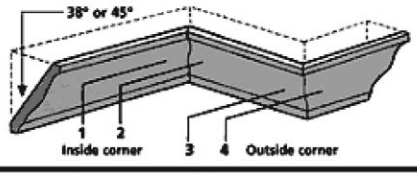


Table B

Moulding position in illustration		Moulding edge against guide fence	Finished piece
For inside corner	1	Ceiling contact edge should be against guide fence	Finished piece will be on the left side of blade
	2	Wall contact edge should be against guide fence	
For outside corner	3		Finished piece will be on the right side of blade.
	4	Ceiling contact edge should be against guide fence