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Your world, your style

**MDF MOULDING PROFILE CATALOG**  
**ULTRALIGHT MDF MOULDINGS**



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MDF MOULDING

# UltraPrime

## Masisa MDF Mouldings

- Blemish and defect free
- Superior finish
- SCS-certified materials
- No knots or fingerjoints
- Light weight
- Reliable supply
- E-1 certified

### ENVIRONMENTAL CERTIFICATIONS

We produce our light-weight MDF mouldings from boards manufactured using the eco-friendly standards that earn SCS-approved certification (Scientific Certification Systems) for incorporating recycled materials. Masisa has also achieved low

formaldehyde emissions in 100% of its production, with an E-1 classification in all its plants. In addition, Masisa USA is OH SAS 18001 and ISO 14001 certified.

### Mill Capabilities

You can count on Masisa to fulfill your expectations. Now the largest MDF board manufacturer in the southern hemisphere, Masisa can ensure customers a reliable supply of raw material for MDF mouldings in any market condition. Our annual production capacity of MDF mouldings is among the largest of offshore producers. With offices and manufacturing in the U.S. and South America, we maintain the flexibility to react quickly to changing market needs.

### Product Performance

With properties as wood-like as possible, the superior workability of our MDF mouldings offers the ease of cutting and coping your customers appreciate. The unbeatable combination of light weight and a consistent, defect-free surface ensures 100 percent usability. Masisa MDF mouldings — known for their trademark smoothness — are available with our easy-to-paint, no-bleed surface that gives our customers superior workmanship and streamlined final finishing processes.

### CONTENTS

|                  |     |
|------------------|-----|
| CASING .....     | CA1 |
| BASE .....       | BA1 |
| CROWN .....      | CR1 |
| CHAIR RAIL ..... | CH1 |
| STOOLS .....     | SL1 |
| BOARDS .....     | B01 |
| FLAT JAMBS ..... | IJ1 |
| STOPS .....      | SP1 |
| OTHER .....      | OT1 |

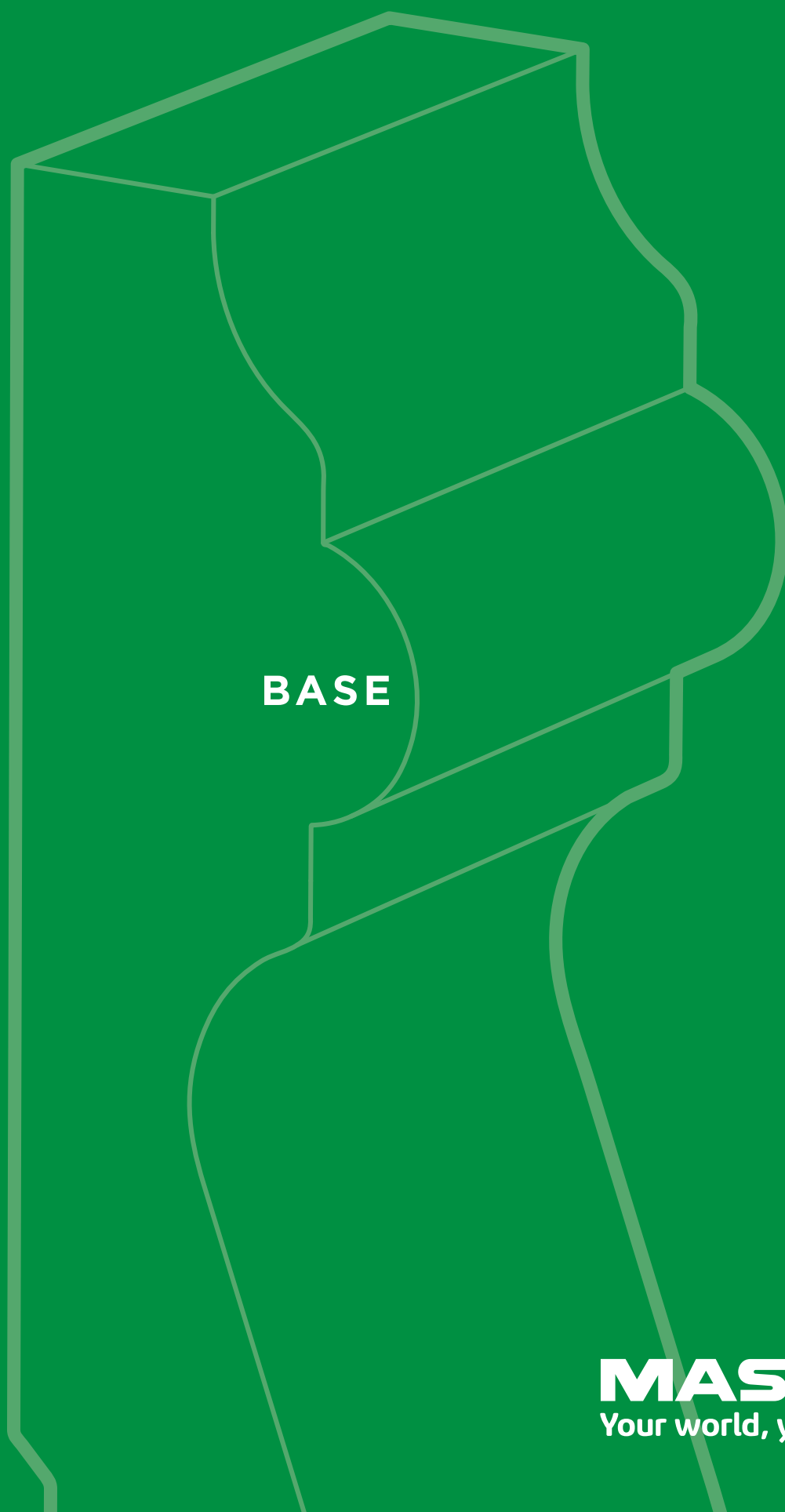
### Inside Back Cover

INSTALLATION INSTRUCTIONS  
PAINTING & FINISHING  
SPECIFICATIONS



**TSCA**  
Tittle VI





**BASE**

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BA5186  
12 mm x 7-1/4"



BA2521  
14 mm x 7-1/4"



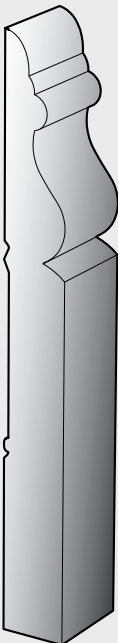
BA3042  
14 mm x 5-1/4"



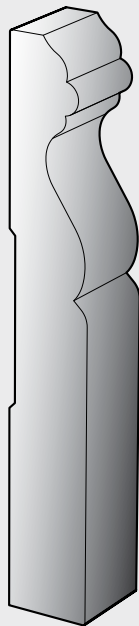
BA3121  
14 mm x 5-1/4"



BA2670  
14 mm x 5-1/4"



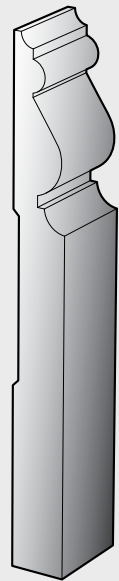
BA3041  
14 mm x 5"



BA9960  
18 mm x 4-3/4"



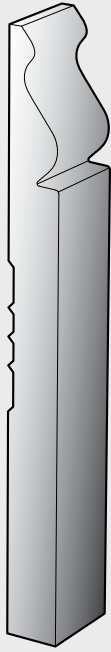
BA9638  
15 mm x 5"



BA9634  
12 mm x 4-1/2"



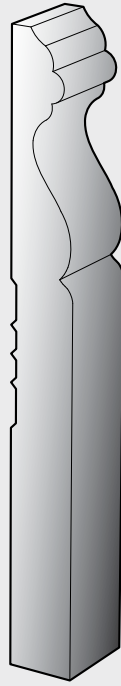
BA2837  
15 mm x 4"



BA5116  
12 mm x 5-1/4"



BA2871  
15 mm x 5-1/4"



BA5659  
15 mm x 5-9/16"



BA5772  
12 mm x 5-1/4"



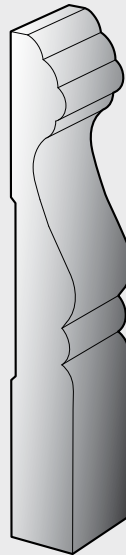
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BA9497  
12 mm x 4-1/4"



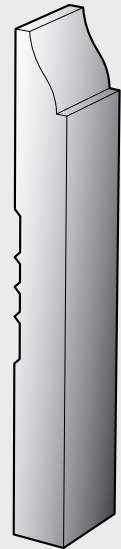
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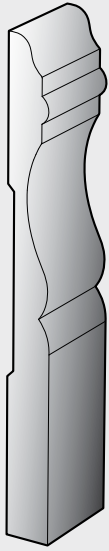
BA3004  
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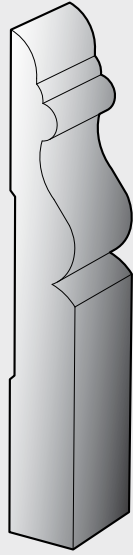
BA0103  
12 mm x 4"



BA5115  
12 mm x 4-1/4"



BA8058  
9 mm x 3-7/8"



BA3095  
14 mm x 3-7/8"



BA3265  
12 mm x 3-1/2"



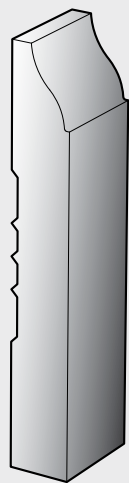
BA9637  
15 mm x 3-7/8"



BA9737  
12 mm x 3-1/4"



BA5362  
14 mm x 3-1/4"



BA5067  
12 mm x 3-1/4"



BA2781  
12 mm x 3-1/4"



BA9261  
12 mm x 3-1/4"





**BOARD E2E**

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BO3017  
17 mm x 15-1/4"



BO2697  
17 mm x 7-1/4"



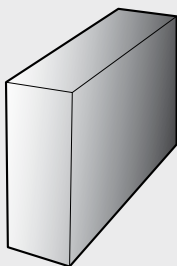
BO2690  
17 mm x 11-1/4"



BO0260  
18 mm x 5-1/2"



BO2698  
17 mm x 3-1/2"



BO2695  
17 mm x 1-1/2"



BE9710  
17 mm x 7-1/4"



BE3097  
12 mm x 5-1/2"



BE9708  
17 mm x 5-1/2"



BE0225  
12 mm x 5-1/2"



BE2417  
18 mm x 5-1/2"



BE9892  
17 mm x 3-1/2"



BE9706  
17 mm x 3-1/2"



BE9729  
15 mm x 3-1/2"



BE0231  
12 mm x 3-1/2"



BE3346  
14 mm x 3-1/4"



BE2418  
18 mm x 3-1/2"



BE9705  
17 mm x 2-1/2"



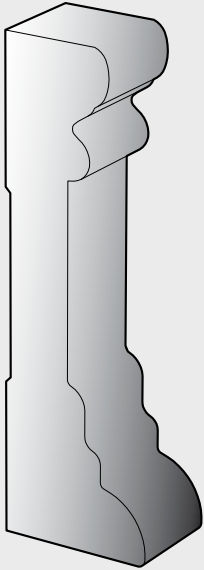




**CASING**

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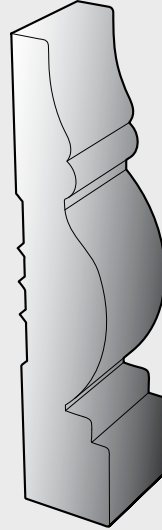
CA2727  
29,6 mm x 3-3/4"



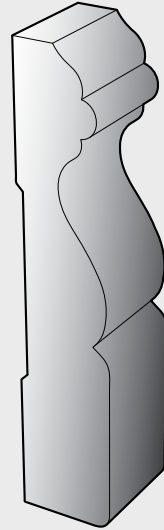
CA0116  
15 mm x 3"



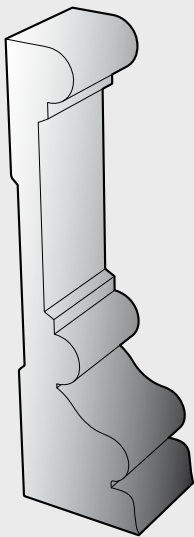
CA9580  
15 mm x 3-1/2"



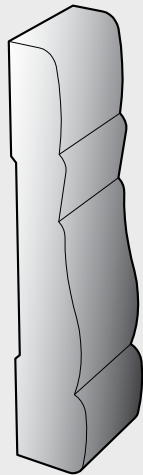
CA8117  
18 mm x 3-1/2"



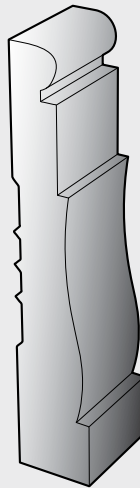
CA9832  
18 mm x 3-1/2"



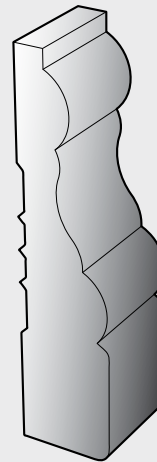
CA9819  
25 mm x 3-1/2"



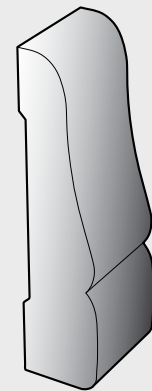
CA2608  
15 mm x 3-7/32"



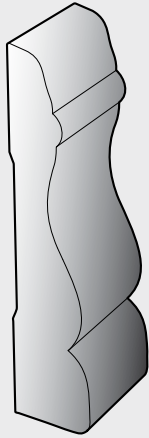
CA8163  
15 mm x 3-1/4"



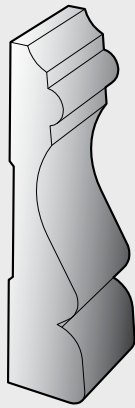
CA8242  
18 mm x 3"



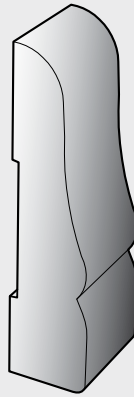
CA8885  
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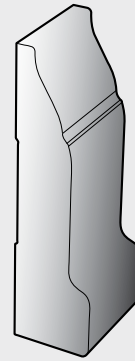
CA8882  
15 mm x 2-3/4"



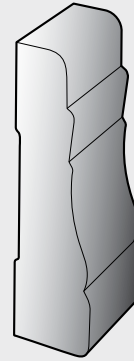
CA2454  
15 mm x 2-1/2"



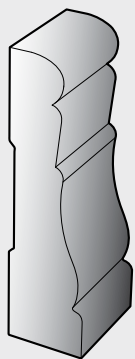
CA2802  
15,25 mm x 2-1/2"



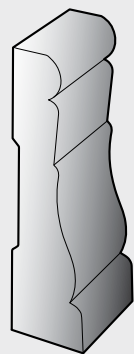
CA2936  
15 mm x 2-1/4"



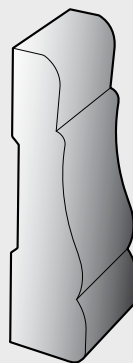
CA2915  
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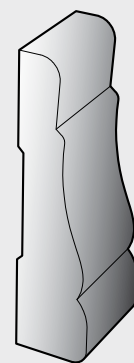
CA3000  
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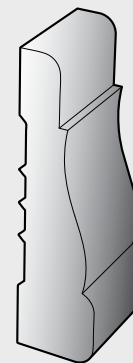
CA9284  
15 mm x 2-1/4"



CA8835  
15 mm x 2-1/4"



CA2782  
14 mm x 2-1/4"



CA8066  
15 mm x 2-1/4"

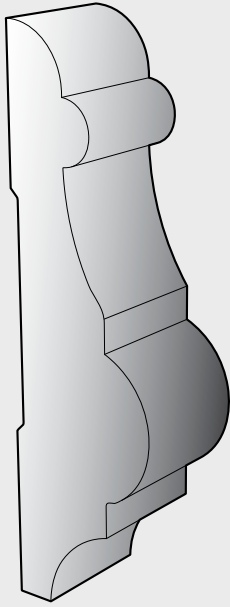




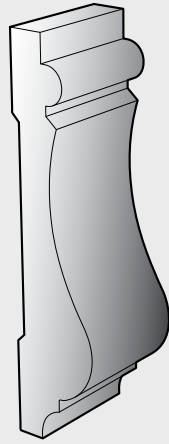
CHAIR RAIL

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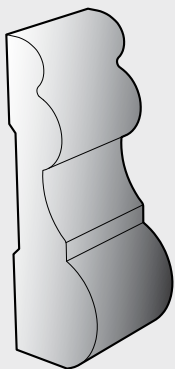
CH4986  
25 mm x 3-1/2"



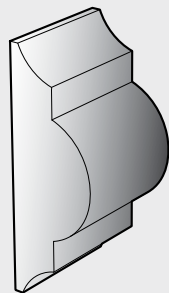
CH9804  
15 mm x 2-5/8"



CH3298  
13,6 mm x 2-37/64"

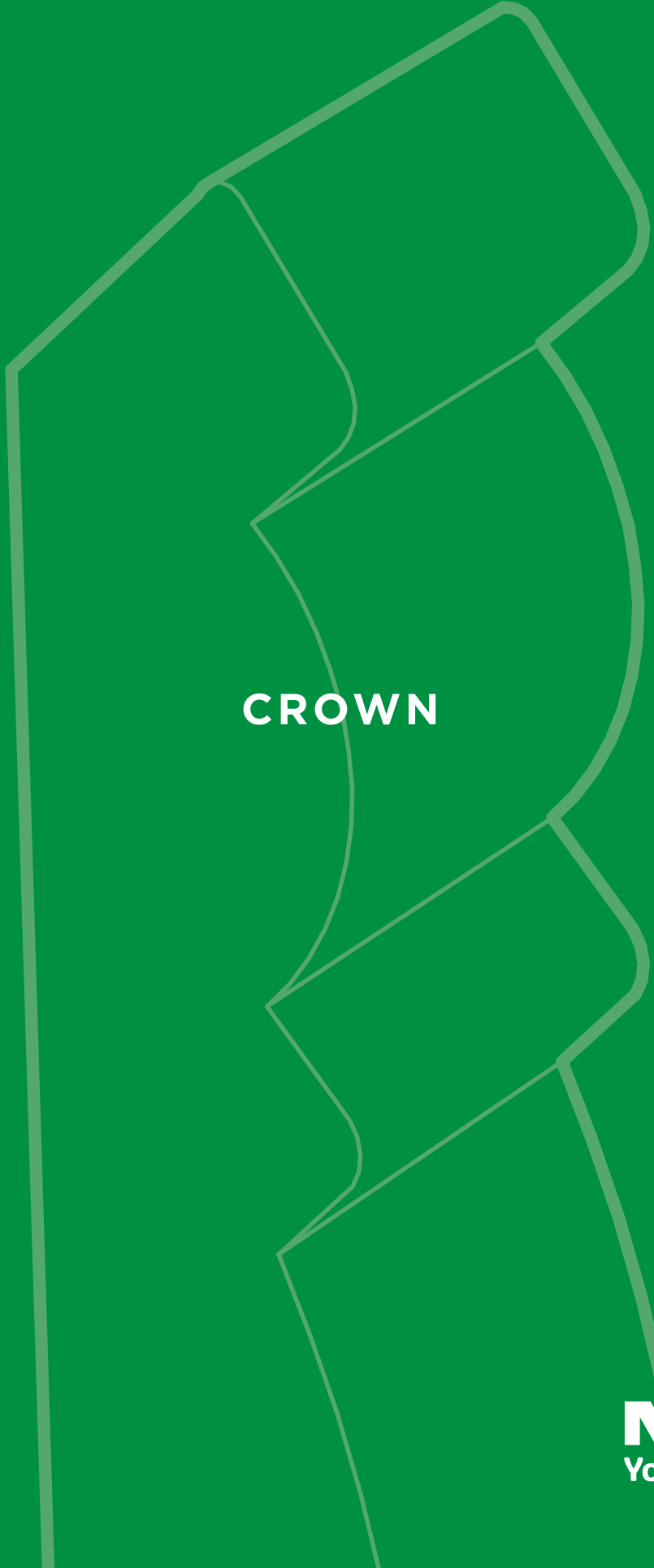


CH9927  
17,6 mm x 2-3/16"



CH9847  
15 mm x 1-5/8"





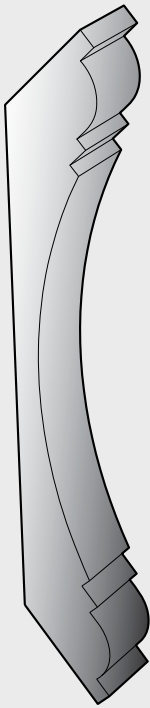
**CROWN**

CROWN

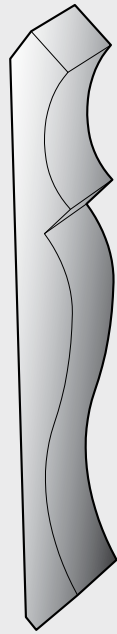
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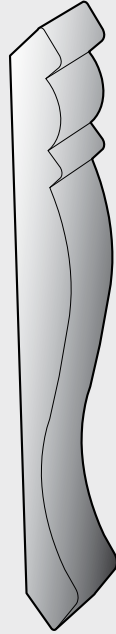




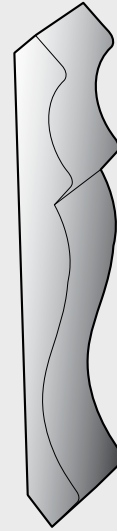
CR2614  
28 mm x 7-7/8"



CR2523  
17 mm x 7"



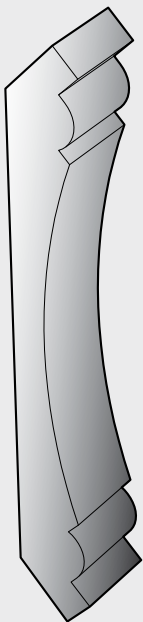
CR2714  
17 mm x 7-1/16"



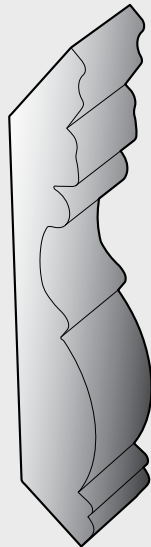
CR4024  
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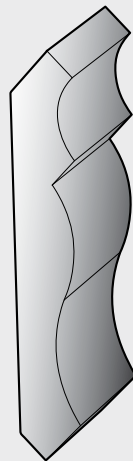
CR2719  
14 mm x 5-1/4"



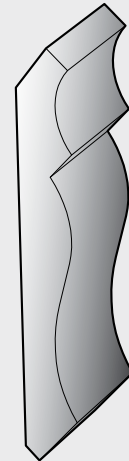
CR9635  
14 mm x 4-1/8"



CR9784  
18 mm x 4-5/16"



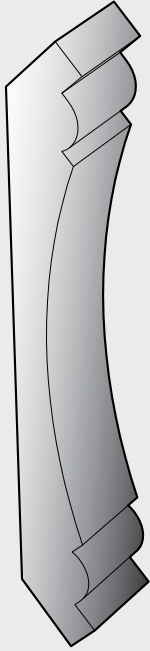
CR4472  
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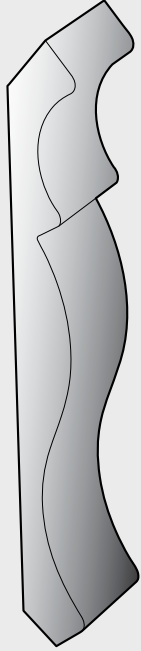
CR2669  
12 mm x 3-5/8"



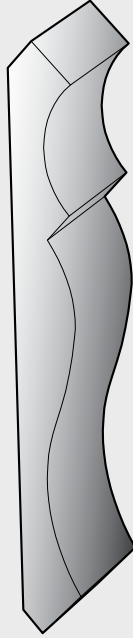
CR9897  
14.6 mm x 3-5/16"



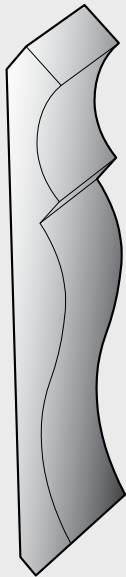
CR2522  
17 mm x 5-1/4"



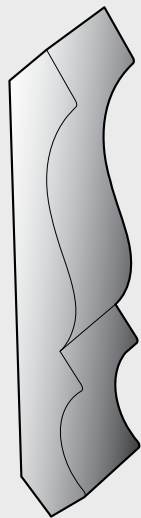
CR4017  
15 mm x 5-1/4"



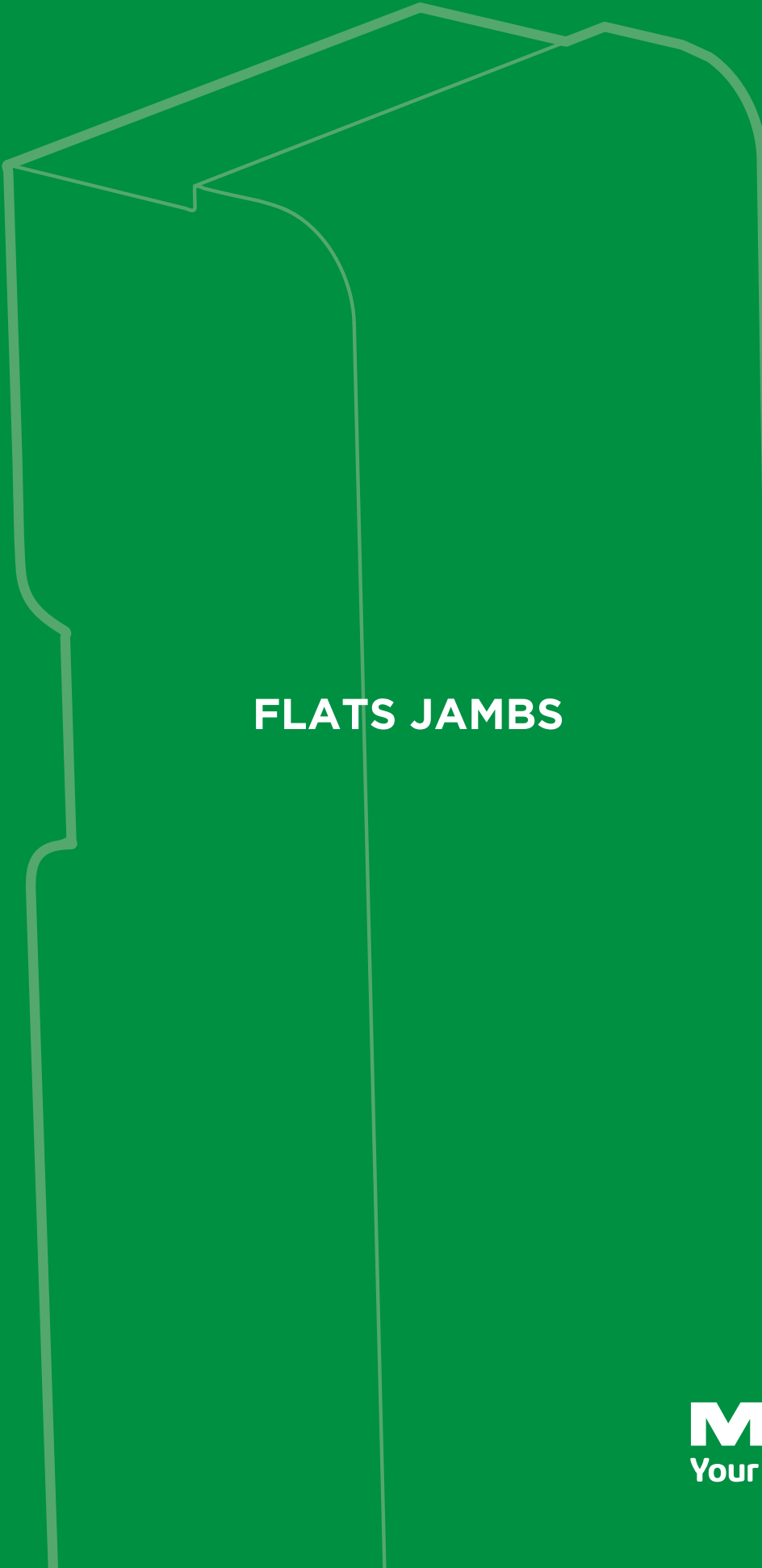
CR2524  
14 mm x 5-1/4"



CR2668  
12 mm x 4-5/8"



CR9524  
15 mm x 4-1/8"

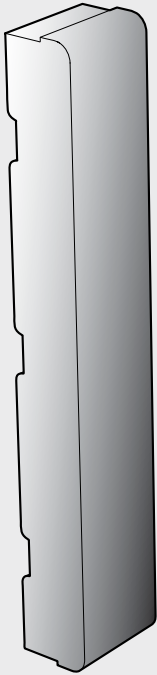


**FLATS JAMBS**

FLATS JAMBS

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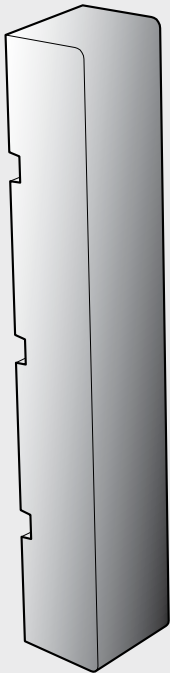
IJ2968  
14 mm x 4-5/8"



IJ2874  
18 mm x 4-9/16"



IJ2646  
18 mm x 4-9/16"

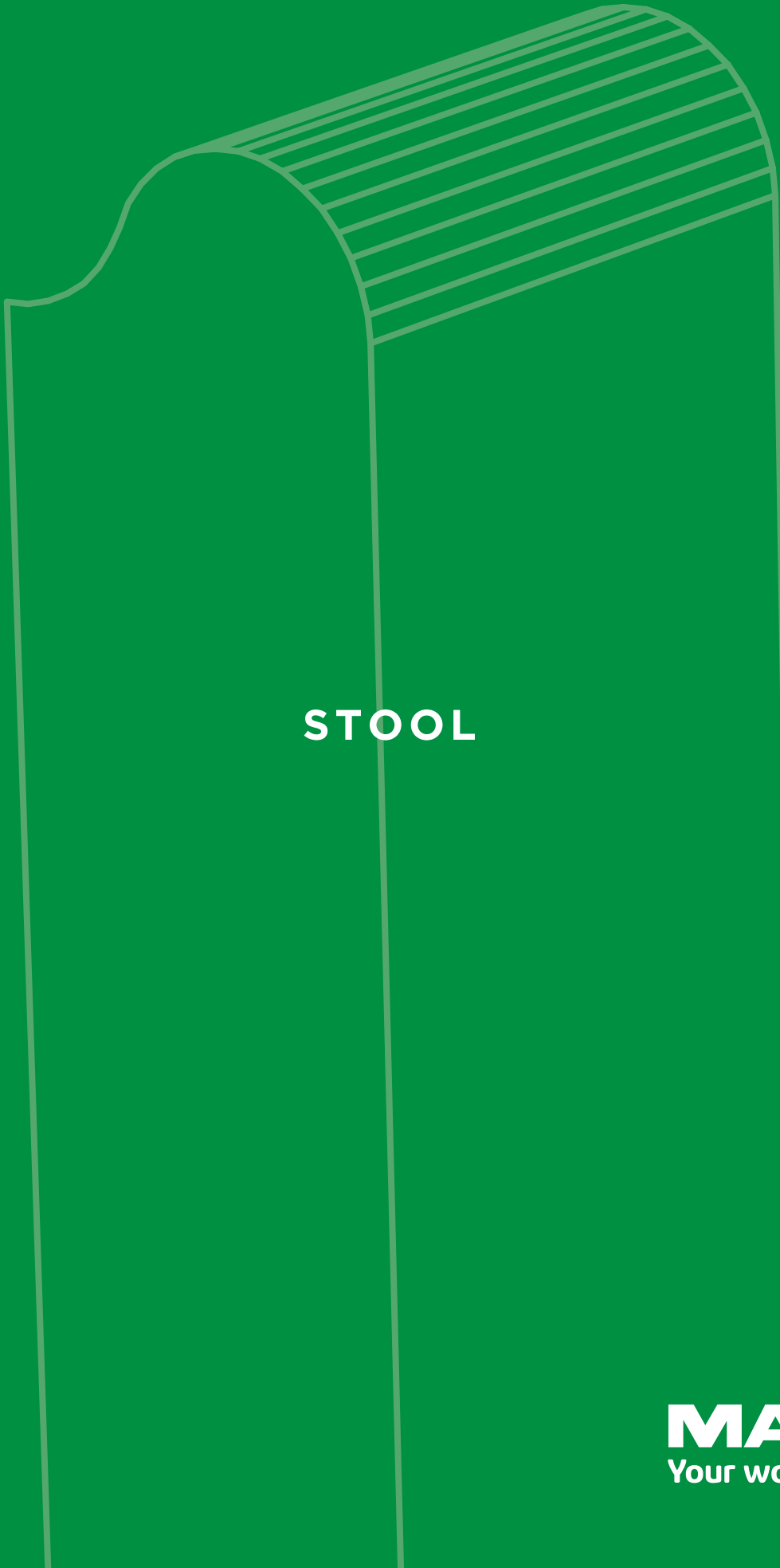


IJ2755  
17 mm x 4-9/16"



IJ2610  
17 mm x 4-5/8"





**STOOL**

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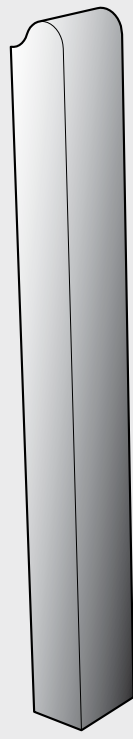
STOOL







SL2842  
15 mm x 7-1/4"



SL2769  
15 mm x 7-1/4"

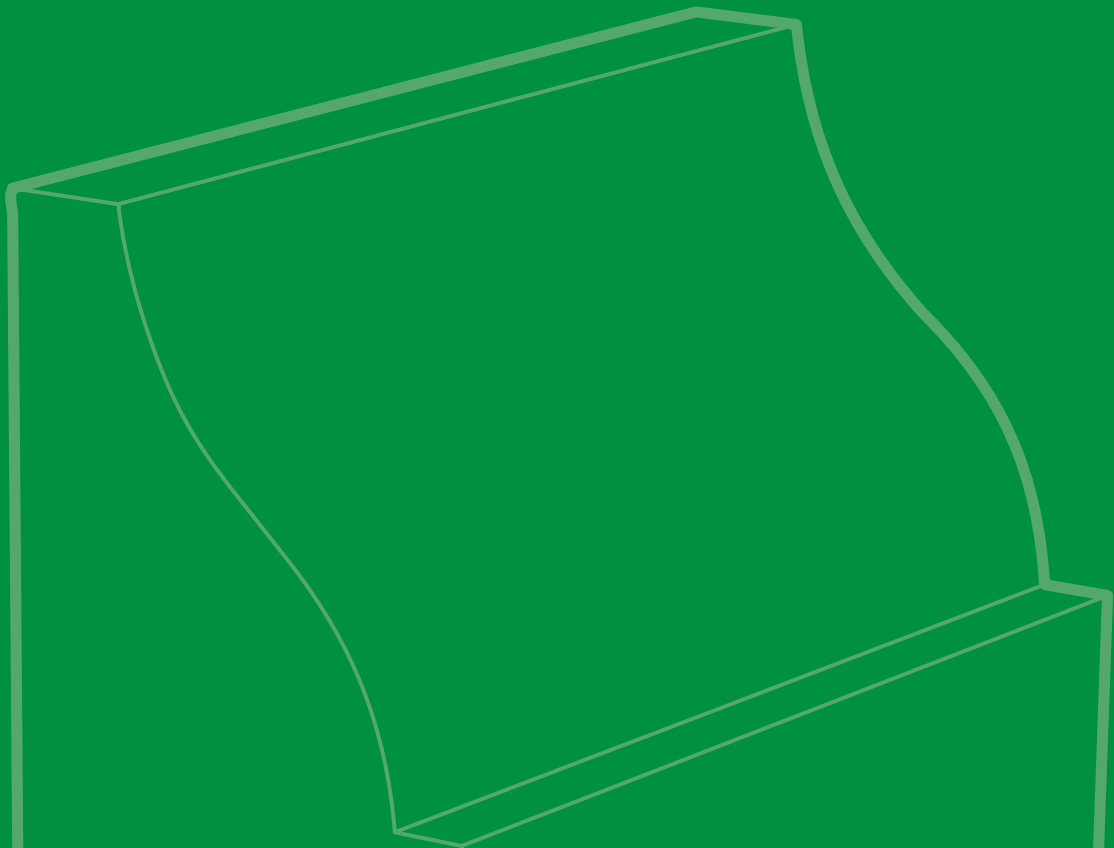


SL2708  
15 mm x 5-1/4"



SL3347  
17 mm x 4-3/4"



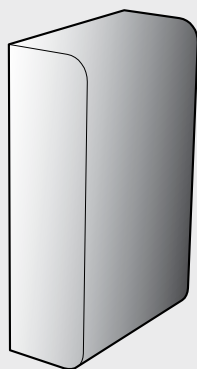


**STOPS**

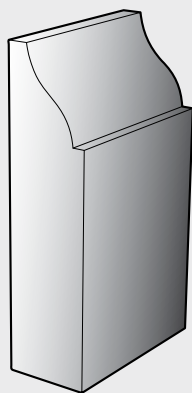
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STOPS





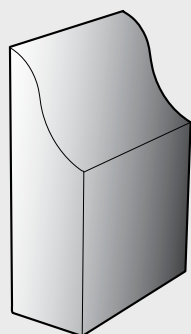
SP8052  
9 mm x 1-1/4"



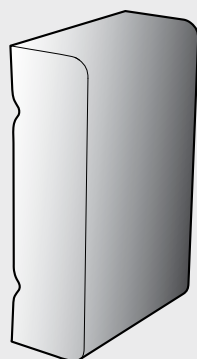
SP2540  
9 mm x 1-3/8"



SP3342  
9,7 mm x 1-15/64"

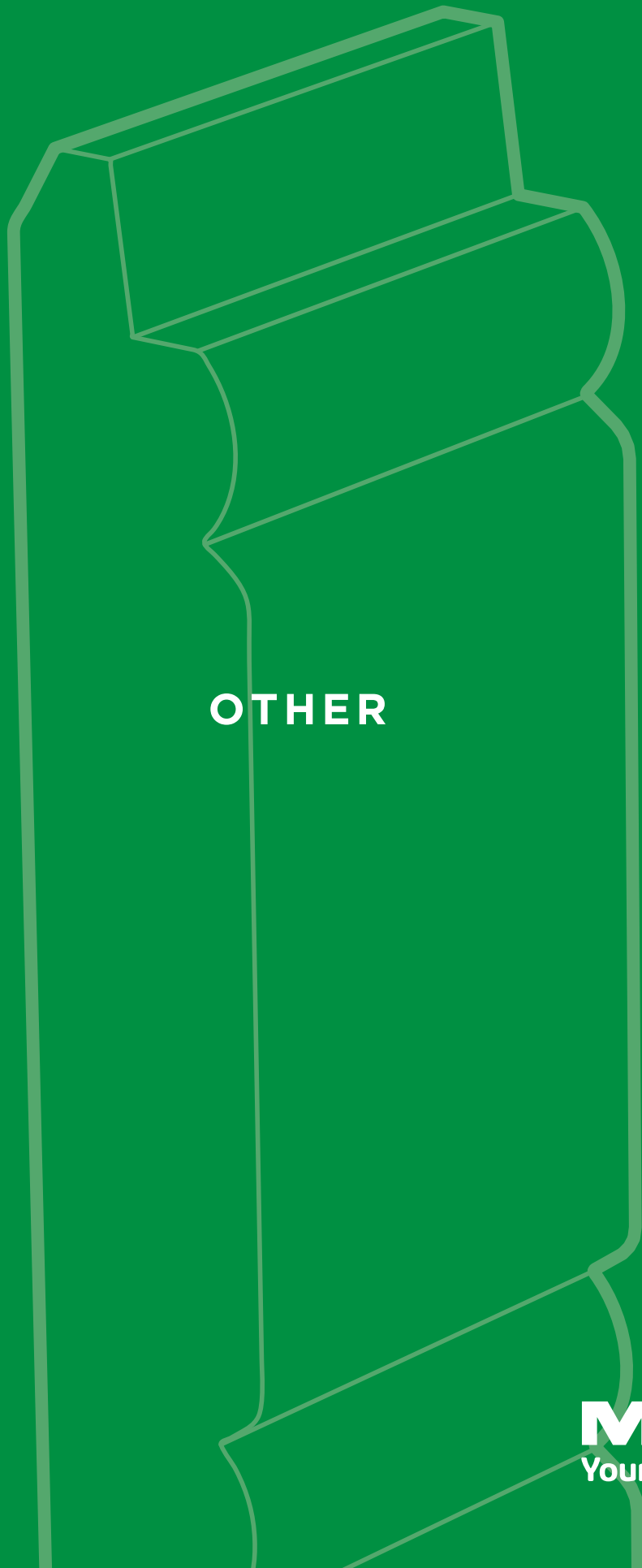


SP3107  
9 mm x 1-1/8"



SP3026  
9 mm x 1-7/32"





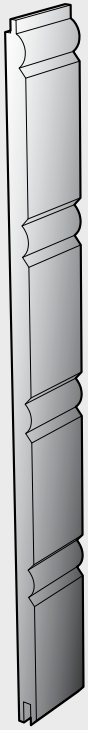
**OTHER**

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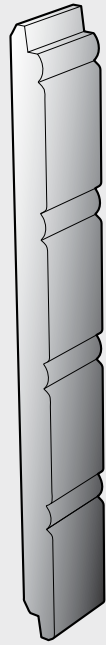
OTHER



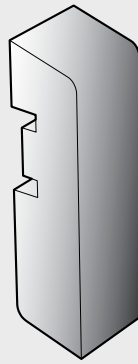




OT2853  
5,5 mm x 7-1/64"



OT9535  
9 mm x 6"



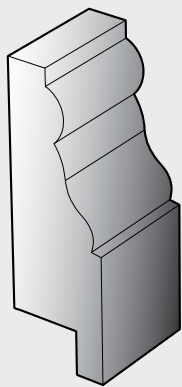
OT9656  
16 mm x 65 mm



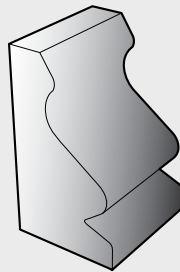
OT0222  
12 mm x 56 mm



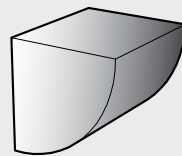
OT0228  
12 mm x 56 mm



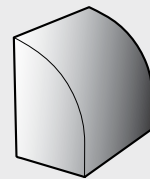
OT3123  
17 mm x 2"



OT9584  
18 mm x 1-1/4"



OT1361  
18 mm x 18mm



OT2493  
12 mm x 3/4"



## Installation Instructions

### STORAGE:

- MDF Mouldings should be stored horizontally off the floor in a dry location.

### ACCLIMATION:

- Masisa MDF Mouldings need to acclimate prior to installation. Condition the moulding to the interior environment 48 hours prior to installing.

### FASTENING:

- Best results are obtained using 15 to 18 gauge brad and pin nails. Air pressure should be 90-110 psi to countersink the nail 1/16" into the moulding.
- Installers should test and adjust the air pressure as needed for their specific equipment.
- To miter or splice mouldings, add a bead of carpenter's glue and apply one brad nail through the top of the joint down.

### EXPANSION AND CONTRACTION:

- Like all wood products, Masisa MDF mouldings absorb and desorb moisture with changes in relative humidity.
- The normal range of interior humidity is 40% to 80%. The industry standard for maximum expansion and contraction of MDF due to changes in relative humidity from 40% to 80% is .3%.
- Some expansion and contraction of MDF mouldings should be expected.

## Painting and Finishing

### FILLING:

- Use light-weight spackle or a paintable latex caulk.

### SANDING:

- 80-grit garnet paper is recommended for most sanding applications.

### TOP COAT:

- A good quality latex finish is recommended for most architectural applications. High- or semi-gloss finishes provide a more durable, easy-to-clean finish.

### TEMPERATURE:

- Always read your paint manufacturer's recommended temperature range for painting and comply with their recommendations.

### MDF MOULDING SPECIFICATIONS

|                            |             |             |             |
|----------------------------|-------------|-------------|-------------|
| Thickness                  | 12mm - 15mm | 18mm - 30mm | 35mm - 50mm |
| Density                    | 31 lbs.     | 31 lbs.     | 31 lbs.     |
| Internal Bond              | 87 psi      | 87 psi      | 87 psi      |
| Moulding Rupture           | 4,000 psi   | 3,700 psi   | 3,000 psi   |
| Moulding Elasticity        | 280,000 psi | 260,000 psi | 250,000 psi |
| Water Absorption (24 hrs.) | 40%         | 40%         | 35%         |
| Thickness Swell (24 hrs.)  | 10%         | 8%          | 8%          |
| Moisture Content           | 8%          | 8%          | 8%          |
| Face                       | 168 lbs.    | 168 lbs.    | 168 lbs.    |
| Edge                       | 135 lbs.    | 135 lbs.    | 135 lbs.    |



## **A WORLD OF DIFFERENCE IN WOOD PRODUCTS™**

In business since 1960, Masisa manufactures and distributes FSC® certified, value-added wood products to customers throughout the world. Masisa's integrated operations enable us to produce much of our own raw materials for a large volume of competitively priced products with predictable delivery. Our growing list of building products includes MDF mouldings, painted mouldings, MDF raw ribs, S4S, E2E, MDF panels, TFL, MDP particle board, lumber, FJ raw and primed moulding plus boards.

Masisa is built on a business foundation customers can rely on. By managing the process from forest to finished product, we ensure consistent supply, quality and reliability today and tomorrow. Each step we take is toward a goal of attaining the most economical and cost-effective use of every tree.

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Head office: 3650 Apoquido Ave. 10th Floor, Las Condes. Santiago de Chile.  
Phone (56 2) 235 6000 Fax (56 2) 2335 3268  
info@masisa.com

North America Sales Office: 1855, Piedmont Road suite 101, Marietta GA 30066  
Phone 770-573-2473

**www.masisa.com**