## DP-50

## DP 50 NON-IMPACT RATED DOORS

## WHAT MAKES A DOOR DP RATED?

All products contained in this section of the catalog have been tested and approved to meet a Design Pressure (DP) rating of 50. In order to qualify for a DP 50 rating, the door or window is subjected to extreme testing conditions that simulate hurricane force winds up to 173 mph .

DP testing requires that all variations of door and window units be tested or engineer approved by calculation based on previous test data. Testing and certification is lengthy and demanding, which leads some manufacturers to refrain from, or find ways around the process while still representing their product as safe and reliable. But the fact is, those products have not been put through the same intensive testing our doors have, and when dealing with the prospect of extreme weather conditions, our DP 50 rated doors are the best choice for ensuring a safe and secure entrance to the home.

At DSA we emphasize the importance of purchasing products that are legitimately tested and approved to meet this rating. It is our standard to provide any and all documentation and test performance results necessary to give proof and peace of mind to the end user that indeed they are buying a legitimate and safe product.

## DOUBLE DOORS



- Double astragals for added security and strength. Astragal feature prevents warping of wood doors.
- Double astragal weather stripped increases energy efficiency.
- Steel reinforced astragals on active and inactive door provides better security and strength against high winds and hurricane conditions.


## THRESHOLD

- Hydrosill threshold creates better seal at bottom of door to prevent water and air infultration.

OUTSIDE


OUTSIDE

## SINGLE DOORS



- Steel reinforced jambs and mull posts for better security and strength against wind and hurricane conditions.


DSA has improved it's stain department. We now apply all stain using a spray on method, making the finished product more consistent in color. It is a two step process, with one application of Aquatone by Renner stain color, followed by 3 UV resistant, anti-fading clear coats.

An environmentally friendly zero VOC water based product was chosen, making it easier to be able to touch up without the harmful fumes.

NOTE: Images may vary from actual wood samples.
Please call DSA to request samples.


Mahogany RUSSET


Mahogany CHESTNUT


Mahogany coco


Knotty Alder RUSSET


Knotty Alder


Knotty Alder COCO

## ACCESSORIES

## DISTRESSED FINISHING OPTIONS

NOTE: Images may vary from actual wood samples.


Tiffany TDL 6LT Distressed Russet


Aberdeen Redwood Distressed Chestnut


Distressed RUSSET


Distressed
CHESTNUT

## ACCESSORIES

## HANDLESETS \& MULTIPOINT LOCK

HANDLE STYLE OPTIONS: Style \#1, \#2, or \#3
HANDLE FINISH OPTIONS: Black or Matte Nickel
MULTIPOINT MANUFACTURER: Ashland Hardware
HANDLESET MANUFACTURER: Emtek

- Stainless Steel 3 Point Mechanism.
- Handle styles shown are in stock and available through DSA.
- Multipoint mechanism engages into head jamb and threshold latch. Deadbolt engages into the side jamb or inactive door on double door units.

NOTE: Handleset doesn't come prepped.
The head jamb and threshold are not prepped for the multipoint lock.


Locking
Mechanism


All options are available in both oil rubbed bronze and nickel.

## ACCESSORIES

## HINGES \& SILLS

NOTE: Outswing and handicap hardware available


## GLASS

Glass offerings are listed under each door design.
Additional charges apply to glass substitutions.


Frosted IG Low E


## ACCESSORIES

## DECORATIVE OPTIONS

For any of the decorative options in this category additional charges apply.

## Straps



Hinge Strap
Corner Strap

## Tall Grille



## Available on:

Kenmure w/ Speakeasy

## Short Grille



Straight


Scroll

## Available on:

Briarcliff
Pinehurst w/ Speakeasy
Tiffany w/ Speakeasy

Trinity w/ Speakeasy
Decatur w/ Speakeasy

## Clavos



Round


Square

## ACCESSORIES

## DECORATIVE BRICKMOULD \& CASING

All the profiles shown below can be used for both brickmould and casing. Our 180 Brickmould comes standard on most mahogany prehung door units. Our S4S Brickmould comes standard on most knotty alder prehung door units.

Additional charges apply for other trim options shown.


## DOOR CONSTRUCTION



## Low E (soft coat) Insulated Glass

Low E glass (Low Emissivity Glass) is standard glass in which a thin invisible metallic coating is applied that reflects heat. Low E glass better insulates your home by keeping heat from escaping during the cooler months, and helps to minimize the heat entering your home during the warmer months.

Wood Panel Insert

Hardwood Dowel Construction Between Stile \& Rail

Hardwood Laminated Veneer Lumber Core
Offers more stability and resistance to warping than
 solid wood.

# WARRANTY 

## WOOD DOOR 1 YEAR LIMITED WARRANTY

DSA warrants, subject to the conditions and exclusions stated below, that all stile and rail hardwood doors sold by the company are of merchantable material, quality, and workmanship and to be free from defects of any of the aforesaid that would deem our product unsuitable for normal and recommended use for which it is sold, for up to a period of 1 (one) year from date of shipment. This will apply, only if installed, within the continental USA. DSA warrants its doors only to the first purchaser or to the original purchaser of the residence to which the door is to be installed. In the event of a warranty claim, DSA reserves the right to, at our discretion, repair the said door if possible or ship a replacement door to the person(s) making the warranty claim. Any claims must be made in writing to DSA at 10681 World Trade Blvd., Raleigh NC 27617, within the applicable time period. Except as otherwise expressly provided herein, DSA shall not be responsible for the costs of installation or finishing labor of the replacement of original door or for any other related costs of the replacement door(s). This shall be the sole responsibility of the warranty claimant. This warranty shall be void if the door falls subject to misuse or abuse or has not been correctly stored, installed or maintained in a reasonable workmanlike manner.

All product damages from shipping or manufacturing must be reported within 30 days after unit shipped our facility. Anything that is reported after the 30-day period will be evaluated on a case by case basis.

The following shall not be considered as defects in material or workmanship, and are therefore not covered in this warranty.

1. Warp on any $6^{\prime \prime} 8^{\prime \prime}$ door not to exceed $1 / 4$ " (one fourth of an inch) in any plane of the door itself. Doors that are $36^{\prime \prime}, 42^{\prime \prime} \times 96^{\prime \prime} \times 13 / 4^{\prime \prime}, 21 / 4^{\prime \prime}$ shall not exceed ${ }^{1 / 2} 1 / 2^{\prime \prime}$ (one half inch) in any plane. Doors that are taller and/or wider are not covered against warp in this warranty.

Definition of warp in a door: Warp is any distortion in the door itself, which includes other related terms such as 'bow', 'cup', and 'twist' and does not refer to the frame or jamb in which the door is hung. In the event of a claimed non-conformant door being warp, DSA may defer repairing or replacing the said door for up to a period of 12 months from the date of the claim, as it is not uncommon for a temporary warp, bow, twist, or cup condition to occur while the timber in the door adjusts to local temperature and humidity conditions. If a claim or the above condition is deferred, the deferral period shall not be included as part of the warranty period. In addition, doors that is above 8/0 is not covered under warranty.
2. Bow or nonalignment in the frame or jamb in which the door is hung if not purchased pre-hung from DSA.
3. Defects or warping on doors that ordered on a slab only purchases.
4. Physical appearance. Although we try to make a fair representation of our doors, which are displayed in our showrooms and catalogs finished, results in the finish, texture, color or appearance can vary from door to door. These are considered as natural variations in the timber color and texture and are not covered in this warranty. Variations of stile and rail color is natural and is not covered under warranty as a manufacturers defect.
5. Damage caused by others or beyond the control of DSA including not limited to damage caused by misuse, abuse, accidental or mishandling, or by flood, fire, earthquake, storm, tornado, or other natural acts of nature.
6. Damage caused by neglect in finishing or maintenance or by failure to comply with the finishing, maintenance, and installation information available upon request from DSA. This includes but is not limited to failure to seal all $\operatorname{six}(6)$ sides of the door within a period of 30 days of receiving of the door and regular homeowner maintenance to the finish of the door. Painting a wood door using an opaque dark color will damage the door surface. The use of any opaque dark colors will expose a wood door to extreme UV absorption and will result in high surface temperatures. High surface temperatures and excessive UV exposures will cause severe damages to the wood surface.
7. Damage caused by excessive trimming. Generally excessive trimming means no more than 1 " to be trimmed from the bottom rail, and no more than $1 / 2$ " from the side and top rails. However, this will vary depending on the style and specification of some doors, which allows substantially more to be trimmed. Please check with DSA for advice.
8. Any damage as a result of over exposure due to installation in an unprotected opening. Doors should not be installed without sufficient roof or overhang protection, which can lead to excessive exposure to the sun and/or precipitation. Sufficient roof overhang will vary depending on the installation and weather patterns or the area in which the door is installed. However, typically it means that doors must have a porch or overhang extending outwards from the entry for a distance of one half of the height measured from the bottom of the door to the under part of the overhang that is furthest away from the entry or door.
9. All small surface checks or shakes that are $1 / 32^{\prime \prime}$ in width or 2 " in length.
10. Product failure of any nature due to improper installation.
11. Movement or swelling in panels for up to $3 / 16$ " or less. Timber is a naturally grown product and is subject to changes due in variations in temperature and humidity. Occasionally, you may experience panel movement and typically this can be noticed around the edges of the panel, which can leave what is termed as a "stain line." This expansion and/or contraction is perfectly normal as the construction of the door allows the panels to expand and contract at will. This panel construction is more commonly referred to as 'floating' panels.
12. Damage caused by the installation of a storm door. If you must install a storm door it is highly recommended that it is well ventilated to eliminate the build up of heat, which can have adverse effects on your main entry door behind it.
13. Leakage around a speakeasy window offered as and option in a number of our doors.
14. Attempts to repair our product other than carried out by DSA or approved subcontractor.
15. Discoloration of decorative hardware such as handle sets, Clavos, Grilles, etc. Hardware warranty is passed through from third party manufacture issued guidelines.

## WARRANTY

## INSULATED GLASS 10 YEAR LIMITED WARRANTY

DSA warrants insulated glass against failure of the air seal and that each unit will be free from material obstruction of vision as a result of fogging on the internal surfaces of IG unit for a period of 10 years.

## Warranty conditions, exclusion and limitation

Minor glass imperfections which do not impair structural integrity or obscure normal vision, including slight bubbles, lines, surface imperfections or discoloration's; any imperfections in the glass not detected from 10 feet while looking through the glass as per the guidelines established by federal standard ASTM C 1036O1; cracked or broken glass or damage resulting from accident including impact or wind pressure, misuse or abuse, glass with films or coating applied; and failure of insulated glass seal due to contact of finishing product.

Our Obligations is to replace the defective glass, FOB dealer's warehouse from where the original sale was made, NO LABOR, INSTALLATION and/or CONSEQUENTIAL DAMAGES will be covered.

Temper stamps are included in all glass.

## SHIPPING

DSA will not be responsible for damage caused by third party shipping. ALL damages must be reported within 48 hours from receiving the product.

## CLAIMS, PROCEDURES AND LIMIT OF REMEDIES

Any warranty claims must be submitted as outlined above and within the warranty period outlined above. In the event of a genuine warranty claim, DSA will, at its option either repair the product, supply a comparable replacement product (in the event that a product is no longer available or produced, a replacement which, in the opinion of DSA constitutes a comparable replacement will be supplied) or a full and complete refund of the purchased price of the goods only. DSA reserves the right to inspect any alleged defective products before verifying a claim and must be given at least 30 days to have any door, which is subject to a warranty claim, field inspected by a representative of the company.

This warranty sets forth DSA maximum liability for its products. There is no other warranty expressed or implied, including implied warranties of merchantability and fitness for a particular purpose, with respect to its products except as set forth above.

This warranty gives you specific legal rights, and you may also have other rights, which vary from state to state. Some states do not allow the exclusion or limitation of implied warranties or of incidental or consequential damages. Therefore, the limitation or exclusion may not apply to you.

In such cases, the duration of any implied warranty shall be the same as that of the expressed warranty stated herein.

Note: DSA reserves the right to make product improvement and changes to specifications, materials and construction details that may not be included in this catalog. DSA doors vary in color and grain, and this may affect the actual finish color.

MASTER CRAFTED DOORS
FRAME SIZES

| Door Configuration | Springline | Frame Size | Door Configuration | Springline | Frame Size |
| :---: | :---: | :---: | :---: | :---: | :---: |
| E-01 |  |  | E-09 |  |  |
| 2/6 x 6/8 |  | $313 / 4{ }^{\prime \prime} \times 823 / 4{ }^{\prime \prime}$ | 1/0-3/0-1/0 $\times 6 / 8$ with $1 / 0$ transom |  | $651 / 4{ }^{\prime \prime} \times 961 / 4^{\prime \prime}$ |
| $2 / 8 \times 6 / 8$ |  | $333 / 4{ }^{\prime \prime} \times 823 / 4^{\prime \prime}$ | $1 / 2-3 / 0-1 / 2 \times 6 / 8$ with $1 / 0$ transom |  | $691 / 4^{\prime \prime} \times 961 / 4^{\prime \prime}$ |
| $3 / 0 \times 6 / 8$ |  | $373 / 4{ }^{\prime \prime} \times 823 / 4^{\prime \prime}$ | 1/0-3/0-1/0 $2 / 8$ with $1 / 0$ transom |  | $651 / 4 " \times 1121 / 4 "$ |
| $3 / 0 \times 7 / 0$ |  | $373 / 4 " \times 863 / 4^{\prime \prime}$ | 1/2-3/0-1/2 $\times 8 / 0$ with $1 / 0$ transom |  | $691 / 4{ }^{\prime \prime} \times 1121 / 4 "$ |
| $2 / 6 \times 8 / 0$ |  | $313 / 4{ }^{\prime \prime} \times 983 / 4^{\prime \prime}$ | 1/0-3/0-1/0 $\times 6 / 8$ with $1 / 2$ transom |  | $651 / 4^{\prime \prime} \times 981 / 4^{\prime \prime}$ |
| $2 / 8 \times 8 / 0$ |  | $333 / 4{ }^{\prime \prime} \times 983 / 4^{\prime \prime}$ | $1 / 2-3 / 0-1 / 2 \times 6 / 8$ with $1 / 2$ transom |  | $691 / 4^{\prime \prime} \times 981 / 4^{\prime \prime}$ |
| $3 / 0 \times 8 / 0$ |  | $373 / 4{ }^{\prime \prime} \times 983 / 4^{\prime \prime}$ | $1 / 0-3 / 0-1 / 0 \times 8 / 0$ with $1 / 2$ transom |  | $651 / 4{ }^{\prime \prime} \times 1141 / 4{ }^{\prime \prime}$ |
| $3 / 6 \times 8 / 0$ |  | $433 / 4 " \times 983 / 4^{\prime \prime}$ | 1/2-3/0-1/2 $\times 8 / 0$ with $1 / 2$ transom |  | $691 / 4{ }^{\prime \prime} \times 1141 / 4{ }^{\prime \prime}$ |
| E-01B |  |  | E-12 |  |  |
| 3/0 $\times 8 / 0$ |  | $373 / 4{ }^{\prime \prime} \times 983 / 4 "$ | 1/0-3/0-1/0 $\times 6 / 8$ with half round transom |  | 64 3/4" x 116 1/8" |
| $3 / 0 \times 8 / 0$ - Halfround |  | $381 / 4^{\prime \prime} \times 983 / 4^{\prime \prime}$ | 1/2-3/0-1/2 $\times 6 / 8$ with half round transom |  | $683 / 4 " \times 1181 / 8{ }^{\prime \prime}$ |
| $3 / 6 \times 8 / 0$ |  | $433 / 4{ }^{\prime \prime} \times 983 / 4^{\prime \prime}$ | $1 / 0-3 / 0-1 / 0 \times 8 / 0$ with half round transom |  | $643 / 4{ }^{\prime \prime} \times 1321 / 8^{\prime \prime}$ |
| E-03 |  |  | $1 / 2-3 / 0-1 / 2 \times 8 / 0$ with half round transom |  | $683 / 4 " \times 1341 / 8{ }^{\prime \prime}$ |
| 1/0-3/0-1/0×6/8 |  | $651 / 4{ }^{\prime \prime} \times 823 / 4 "$ |  |  |  |
| 1/0-3/0-1/0 $\times 7 / 0$ |  | $651 / 4{ }^{\prime \prime} \times 863 / 4 "$ | E-14 |  |  |
| 1/2-3/0-1/2 $\times 6 / 8$ |  | $691 / 4^{\prime \prime} \times 823 / 4^{\prime \prime}$ | 1/0-3/0-1/0 $\times 6 / 8$ with segment arch transom |  | $651 / 4{ }^{\prime \prime} \times 1051 / 4{ }^{\prime \prime}$ |
| 1/2-3/0-1/2 $\times 7 / 0$ |  | $691 / 4^{\prime \prime} \times 863 / 4^{\prime \prime}$ |  |  | $691 / 4 " \times 1051 / 4 "$ |
| 1/0-3/0-1/0 $\times 8 / 0$ |  | $651 / 4^{\prime \prime} \times 983 / 4^{\prime \prime}$ | $1 / 0-3 / 0-1 / 0 \times 8 / 0$ with segment arch transom |  | $651 / 4 " \times 1211 / 4 "$ |
| 1/2-3/0-1/2 $\times 8 / 0$ |  | $691 / 4{ }^{\prime \prime} \times 983 / 4^{\prime \prime}$ | 1/2-3/0-1/2 $\times 8 / 0$ with segment arch transom |  | $691 / 4{ }^{\prime \prime} \times 1211 / 4{ }^{\prime \prime}$ |
| 1/0-3/6-1/0 $\times 8 / 0$ |  | $711 / 4 " \times 983 / 4^{\prime \prime}$ |  |  |  |
| 1/2-3/6-1/2 $\times 8 / 0$ |  | $751 / 4{ }^{\prime \prime} \times 983 /{ }^{\prime \prime}$ | E-17 |  |  |
| 1/4-3/6-1/4 $\times 8 / 0$ |  | $791 / 4{ }^{\prime \prime} \times 983 / 4 "$ | $5 / 0 \times 6 / 8$$5 / 4 \times 6 / 8$ |  | $623 / 44^{\prime \prime} \times 823 / 4^{\prime \prime}$ |
|  |  |  |  |  | $663 / 4 "$ x $823 / 4^{\prime \prime}$ |
| E-04 |  |  | $\begin{aligned} & 5 / 4 \times 6 / 8 \\ & 6 / 0 \times 6 / 8 \end{aligned}$ |  | $743 / 4{ }^{\prime \prime} \times 823 / 4^{\prime \prime}$ |
| $5 / 0 \times 6 / 8$ |  | $623 / 4{ }^{\prime \prime} \times 823 / 4 "$ |  |  | $623 / 4 " \times 983 / 4^{\prime \prime}$ |
| $5 / 4 \times 6 / 8$ |  | $663 / 44^{\prime \prime} \times 823 / 4^{\prime \prime}$ | $5 / 0 \times 8 / 0$$5 / 4 \times 8 / 0$ |  | $663 / 4 "$ x $983 / 4^{\prime \prime}$ |
| 6/0 $\times 6 / 8$ |  | $743 / 4 " \times 823 / 4^{\prime \prime}$ | 6/0 $\times 8 / 0$ |  | $743 / 4^{\prime \prime} \times 983 / 4^{\prime \prime}$ |
| $5 / 0 \times 8 / 0$ |  | $623 / 4{ }^{\prime \prime} \times 983 / 4^{\prime \prime}$ |  |  |  |
| $5 / 4 \times 8 / 0$ |  | $663 / 4 "$ x $983 / 4^{\prime \prime}$ | E-17 with Iron |  |  |
| $6 / 0 \times 8 / 0$ |  | $743 / 4 " \times 983 / 4 "$ | $5 / 0 \times 8 / 0$ |  | 63 3/4" $\times 983 / 4^{\prime \prime}$ |
|  |  |  | $5 / 4 \times 8 / 0$$6 / 0 \times 8 / 0$ |  | $663 / 4 " \times 983 / 4 "$ |
| E-04 with Iron |  |  |  |  | $743 / 4 " \times 983 / 4^{\prime \prime}$ |
| $5 / 0 \times 6 / 8$ |  | $633 / 4{ }^{\prime \prime} \times 823 / 4 "$ | $6 / 0 \times 8 / 0$ |  |  |
| $5 / 4 \times 6 / 8$ |  | $663 / 4{ }^{\prime \prime} \times 823 / 4^{\prime \prime}$ | E-17B |  |  |
| $6 / 0 \times 6 / 8$ |  | $743 / 4{ }^{\prime \prime} \times 823 / 4^{\prime \prime}$ | $5 / 4 \times 8 / 0$ |  | $663 / 4 " \times 983 / 4 "$ |
| $5 / 0 \times 8 / 0$ |  | $633 / 4{ }^{\prime \prime} \times 983 / 4^{\prime \prime}$ | 5/4 $\times 8 / 0$ - Halfround |  | $671 / 4^{\prime \prime} \times 983 / 4^{\prime \prime}$ |
| $5 / 4 \times 8 / 0$ |  | $663 / 4 " \times 983 / 4 "$ | $6 / 0 \times 8 / 0$ |  | $743 / 4 " \times 983 / 4 "$ |
| 6/0 $\times 8 / 0$ |  | $743 / 4 " \times 983 / 4 "$ | $6 / 0 \times 8 / 0$ - Halfround |  | $751 / 4^{\prime \prime} \times 983 / 4 "$ |
|  |  |  | E-18 |  |  |
| E-07 |  |  | 1/0-3/0-1/0 $\times 8 / 0$ |  | $651 / 4 " \times 983 / 4 "$ |
| $5 / 4 \times 6 / 8$ with $3 / 0$ arch transom |  | $663 / 4 " \times 1361 / 4 "$ | 1/2-3/6-1/2 $\times 8 / 0$ |  | $751 / 4^{\prime \prime} \times 983 / 4 "$ |
| $6 / 0 \times 6 / 8$ with $3 / 0$ arch transom |  | $743 / 4 " \times 1361 / 4 "$ | 1/4-3/6-1/4 $\times 8 / 0$ |  | $791 / 4^{\prime \prime} \times 983 / 4 "$ |
|  |  |  | E-18B |  |  |
| E-08 |  |  | 1/4-3/6-1/4 $\times 8 / 0$ with $2 / 0$ arch transom |  | $791 / 4{ }^{\prime \prime} \times 1241 / 4 "$ |
| 1/0-3/0-1/0 $\times 6 / 8$ with $1 / 0$ transom |  | $651 / 4^{\prime \prime} \times 96$ 1/4" |  |  |  |
| 1/0-3/0-1/0 $\times 7 / 0$ with $1 / 0$ transom |  | $651 / 4 " \times 1001 / 4 "$ | E-19 \& E-19B (2/0 transom) |  |  |
| 1/2-3/0-1/2 $\times 6 / 8$ with $1 / 0$ transom |  | 69 1/4" $\times 961 / 4^{\prime \prime}$ | 5/0 $\times 8 / 0$ (5/0 not available with iron) |  | $623 / 4{ }^{\prime \prime} \times 124$ 1/4" |
| 1/2-3/0-1/2 $\times 7 / 0$ with $1 / 0$ transom |  | $691 / 4^{\prime \prime} \times 1001 / 4 "$ | $5 / 4 \times 8 / 0$ |  | $663 / 4{ }^{\prime \prime} \times 1241 / 4^{\prime \prime}$ |
| $1 / 0-3 / 0-1 / 0 \times 6 / 8$ with $1 / 2$ transom |  | $651 / 4^{\prime \prime} \times 981 / 4^{\prime \prime}$ | $6 / 0 \times 8 / 0$ |  | $743 / 4{ }^{\prime \prime} \times 1241 / 4^{\prime \prime}$ |
| 1/0-3/0-1/0 $\times 7 / 0$ with $1 / 2$ transom |  | $651 / 4^{\prime \prime} \times 1021 / 4 "$ |  |  |  |
| 1/2-3/0-1/2 $\times 6 / 8$ with $1 / 2$ transom |  | 69 1/4" $\times 981 / 4^{\prime \prime}$ | NOTES |  |  |
| 1/2-3/0-1/2 $\times 7 / 0$ with $1 / 2$ transom |  | $691 / 4 " \times 1021 / 4 "$ | ADD a $1 / 2^{"}$ width to double DP Rated doors All Heights trimable down 3-1/2" **except halfround Doors! ${ }^{* *}$ ADA Sills subtract $7 / 8^{\prime \prime}$ from height |  |  |
| 1/0-3/0-1/0 $\times 6 / 8$ with $1 / 4$ transom |  | $651 / 4 " \times 1001 / 4 "$ |  |  |  |
| 1/0-3/0-1/0 $\times 7 / 0$ with $1 / 4$ transom |  | $651 / 4^{\prime \prime} \times 1041 / 4 "$ |  |  |  |
| 1/2-3/0-1/2 $\times 6 / 8$ with $1 / 4$ transom |  | 69 1/4" x 100 1/4"' |  |  |  |
| 1/2-3/0-1/2 $\times 7 / 0$ with $1 / 4$ transom |  | $691 / 4 " \times 1041 / 4 "$ |  |  |  |

MASTER CRAFTED DOORS
ROUGH OPENING SIZES

| Door Configuration | R.O. Size | Door Configuration | R.O. Size |
| :---: | :---: | :---: | :---: |
| E-01 |  | E-09 |  |
| 2/6 x 6/8 | 32 1/2" x 83 1/2" | 1/0-3/0-1/0 x 6/8 with 1/0 transom | 66" x 97" |
| $2 / 8 \times 6 / 8$ | $341 / 2$ " x $831 / 2{ }^{\prime \prime}$ | 1/2-3/0-1/2 $2 \times 6 / 8$ with $1 / 0$ transom | $70 " \times 97{ }^{\prime \prime}$ |
| $3 / 0 \times 6 / 8$ | $381 / 2^{\prime \prime} \times 831 / 2{ }^{\prime \prime}$ | 1/0-3/0-1/0 $08 / 0$ with $1 / 0$ transom | $66 " \times 113^{\prime \prime}$ |
| $3 / 0 \times 7 / 0$ | $381 / 2^{\prime \prime} \times 871 / 2^{\prime \prime}$ | 1/2-3/0-1/2 x 8/0 with 1/0 transom | $70 " \times 113 "$ |
| $2 / 6 \times 8 / 0$ | $321 / 2^{\prime \prime} \times 991 / \mathbf{l}^{\prime \prime}$ | 1/0-3/0-1/0 x $6 / 8$ with $1 / 2$ transom | $66 " \times 99$ " |
| $2 / 8 \times 8 / 0$ | $341 / 2^{\prime \prime} \times 991 / 2^{\prime \prime}$ | 1/2-3/0-1/2 x $6 / 8$ with $1 / 2$ transom | 70" x 99" |
| $3 / 0 \times 8 / 0$ | $381 / 2$ " x $991 / 2^{\prime \prime}$ | $1 / 0-3 / 0-1 / 0 \times 8 / 0$ with $1 / 2$ transom | $66 " \times 115 "$ |
| $3 / 6 \times 8 / 0$ | $441 / 2$ " x $991 / 2{ }^{\prime \prime}$ | $1 / 2-3 / 0-1 / 2 \times 8 / 0$ with $1 / 2$ transom | 70" $\times 115$ " |
|  |  | E-12 |  |
| E-01B |  | 1/0-3/0-1/0 $\times 6 / 8$ with half round transom | 65 1/2" x 116-7/8" |
| 3/0 x 8/0 | 38 1/2" x 99 1/2" | 1/2-3/0-1/2 $\times 6 / 8$ with half round transom | 69 1/2" x 118-7/8" |
| $3 / 0 \times 8 / 0-h a l f r o u n d$ | 39 " x 99 1/2" | 1/0-3/0-1/0 0 8/0 with half round transom | $651 / 2$ " $\times 132-7 / 8^{\prime \prime}$ |
| $3 / 6 \times 8 / 0$ | $441 / 2$ " x $991 / 2$ " | $1 / 2-3 / 0-1 / 2 \times 8 / 0$ with half round transom | 69 1/2" $\times 134-7 / 8^{\prime \prime}$ |
| E-03 |  | E-14 |  |
| 1/0-3/0-1/0 $\times 6 / 8$ | 66" x 83 1/2" | 1/0-3/0-1/0 x 6/8 with segment arch transom | 66" x 106" |
| 1/0-3/0-1/0 $\times 7 / 0$ | $66 " \times 871 / 2^{\prime \prime}$ | 1/2-3/0-1/2 $\times 6 / 8$ with segment arch transom | 70" x 106" |
| 1/2-3/0-1/2 $\times 6 / 8$ | 70 " x $831 / 2^{\prime \prime}$ | 1/0-3/0-1/0 0 8/0 with segment arch transom | $66 " \times 122^{\prime \prime}$ |
| 1/2-3/0-1/2 $\times 7 / 0$ | $70 " \times 871 / 2^{\prime \prime}$ | 1/2-3/0-1/2 $\times 8 / 0$ with segment arch transom | 70" $\times 122$ " |
| 1/0-3/0-1/0 $\times 8 / 0$ | 66" x $991 / 2^{\prime \prime}$ | E-17 |  |
| 1/2-3/0-1/2 $\times 8 / 0$ | 70 " x $991 / 2^{\prime \prime}$ | 5/0 $\times 6 / 8$ | 63 1/2" x 83 1/2" |
| 1/0-3/6-1/0 $\times 8 / 0$ | 72" x 99 1/2" | $5 / 4 \times 6 / 8$ | $671 / 2 " \times 831 / 2 "$ |
| 1/2-3/6-1/2 $\times 8 / 0$ | 76" x $991 / 2^{\prime \prime}$ | $6 / 0 \times 6 / 8$ | $751 / 2^{\prime \prime} \times 831 / 2^{\prime \prime}$ |
| 1/4-3/6-1/4 $\times 8 / 0$ | 80" x $991 / 2^{\prime \prime}$ | $5 / 0 \times 8 / 0$ | $631 / 2 " \times 991 / 2^{\prime \prime}$ |
|  |  | $5 / 4 \times 8 / 0$ | $671 / 2$ " x $991 / 2^{\prime \prime}$ |
| E-04 |  | $6 / 0 \times 8 / 0$ | $751 / 2$ " x $991 / 2^{\prime \prime}$ |
| 5/0 x 6/8 | 63 1/2" x 83 1/2" | E-17 5/0 with Iron |  |
| $5 / 4 \times 6 / 8$ | $671 / 2$ " x $831 / 2^{\prime \prime}$ | $5 / 0 \times 6 / 8$ | 64 1/2" x 83 1/2" |
| $6 / 0 \times 6 / 8$ | $751 / 2{ }^{\prime \prime} \times 831 / 2^{\prime \prime}$ | $5 / 0 \times 8 / 0$ | $641 / 2^{\prime \prime} \times 991 / 2^{\prime \prime}$ |
| $5 / 0 \times 8 / 0$ | 63 1/2" x 99 1/2" | E-17B |  |
| $5 / 4 \times 8 / 0$ | $671 / 2^{\prime \prime} \times 991 / 2^{\prime \prime}$ | 5/4 $\times 8 / 0$ | 67 1/2" x $991 / 2^{\prime \prime}$ |
| $6 / 0 \times 8 / 0$ | $751 / 2$ " x $991 / 2{ }^{\prime \prime}$ | $5 / 4 \times 8 / 0-H a l f r o u n d$ | 68" $\quad$ ¢ $991 / 2^{\prime \prime}$ |
|  |  | $6 / 0 \times 8 / 0$ | $751 / 2$ " x $991 / 2^{\prime \prime}$ |
| E-04 with Iron |  | 6/0 $\times 8 / 0-$ Halfround | 76" $\quad$ " $991 / \mathbf{2 ' ~}^{\prime \prime}$ |
| $5 / 0 \times 6 / 8$ | 64 1/2" x $831 / 2$ " |  |  |
| $5 / 4 \times 6 / 8$ | $671 / 2$ " x $831 / 2^{\prime \prime}$ | E-18 |  |
| $6 / 0 \times 6 / 8$ | $751 / 2$ " x $831 / 2$ " | 1/0-3/0-1/0 $\times 8 / 0$ | 66 " x $991 / 2^{\prime \prime}$ |
| $5 / 0 \times 8 / 0$ | 64 1/2" x 99 1/2" | 1/2-3/6-1/2 $\times 8 / 0$ | 76 " x $991 / 2^{\prime \prime}$ |
| $5 / 4 \times 8 / 0$ | $671 / 2$ " x $991 / 2^{\prime \prime}$ | $1 / 4-3 / 6-1 / 4 \times 8 / 0$ | 80" x $991 / 2^{\prime \prime}$ |
| $6 / 0 \times 8 / 0$ | $751 / 2$ " x $991 / \mathbf{2 ' ~}^{\prime}$ | E-18B |  |
|  |  | 1/4-3/6-1/4 $\times 8 / 0$ with $2 / 0$ arch transom | 80 " $\times 125$ |
| E-07 |  |  |  |
| $5 / 4 \times 8 / 0$ with $3 / 0$ arch transom | 67 1/2" x137" | E-19 \& E-19B (2/0 transom) |  |
| $6 / 0 \times 8 / 0$ with $3 / 0$ arch transom | $751 / 2^{\prime \prime} \times 137$ " | $5 / 0 \times 8 / 0$ (5/0 not available with iron) | $631 / 2^{\prime \prime} \times 125{ }^{\prime \prime}$ |
|  |  | $5 / 4 \times 8 / 0$ | $671 / 2^{\prime \prime} \times 125$ |
| E-08 |  | $6 / 0 \times 8 / 0$ | $751 / 2^{\prime \prime} \times 125$ |
| 1/0-3/0-1/0 $\times 6 / 8$ with 1/0 transom | 66" x 97" |  |  |
| 1/0-3/0-1/0 $67 / 0$ with $1 / 0$ transom | $66 " \times 101^{\prime \prime}$ | NOTES |  |
| $1 / 2-3 / 0-1 / 2 \times 6 / 8$ with $1 / 0$ transom | $70^{\prime \prime} \times 97{ }^{\prime \prime}$ | ADD a 1/2" width to double DP Rated doors |  |
| 1/2-3/0-1/2 $\times 7 / 0$ with $1 / 0$ transom | 70" $\times 101$ " | All Heights trimable down 3-1/2" **except halfround Doors!** |  |
| $1 / 0-3 / 0-1 / 0 \times 6 / 8$ with $1 / 2$ transom | $66 " \times 99$ " | ADA Sills subtract 7/8"from height |  |
| $1 / 0-3 / 0-1 / 0 \times 7 / 0$ with $1 / 2$ transom | 66 " $\times 103$ " |  |  |
| 1/2-3/0-1/2 $\times 6 / 8$ with $1 / 2$ transom | 70" x 99" | Single door with 1 sidelight: |  |
| 1/2-3/0-1/2 $\times 7 / 0$ with $1 / 2$ transom | 70 " x 103" | Formula: E-03(RO Width) -1-1/2" (Mullspace) -(1sidelight size) |  |
| 1/0-3/0-1/0 $\times 6 / 8$ with $1 / 4$ transom | 66 " x 101" | Example: 3/0X1/0 66"-1-1/2"=64-1/2"-12" $=52-1 / 2^{\prime \prime}$ |  |
| 1/0-3/0-1/0 $\times 7 / 0$ with $1 / 4$ transom | 66 " x 105" |  |  |
| 1/2-3/0-1/2 $\times 6 / 8$ with $1 / 4$ transom | 70 " $\times 101$ " | Double door with 2 sidelights: |  |
| 1/2-3/0-1/2 $\times 7 / 0$ with $1 / 4$ transom | 70" x 105" | Formula: E-04(RO Width) +3 " (Mullspace) + (sidelight widthx2) |  |

MASTER CRAFTED DOORS
OUTSIDE BRICKMOULD DIMENSIONS

| Door Configuration | O.B.M. Size | Door Configuration | O.B.M. Size |
| :---: | :---: | :---: | :---: |
| E-01 |  | E-09 |  |
| 2/6 x 6/8 | $341 / 4 " \times 84 "$ | 1/0-3/0-1/0 $\times 6 / 8$ with 1/0 transom | $673 / 4$ " x $971 / 2^{\prime \prime}$ |
| $2 / 8 \times 6 / 8$ | $361 / 4 " \times 84{ }^{\prime \prime}$ | 1/2-3/0-1/2 $\times 6 / 8$ with $1 / 0$ transom | $713 / 4 " \times 971 / 2^{\prime \prime}$ |
| $3 / 0 \times 6 / 8$ | $401 / 4{ }^{\prime \prime} \times 84^{\prime \prime}$ | 1/0-3/0-1/0 $\times 8 / 0$ with $1 / 0$ transom | $673 / 4$ " $\times 1131 / 2^{\prime \prime}$ |
| $3 / 0 \times 7 / 0$ | $401 / 4 " \times 88$ " | 1/2-3/0-1/2 2 8/0 with 1/0 transom | $713 / 4{ }^{\prime \prime} \times 1131 / 2^{\prime \prime}$ |
| $2 / 6 \times 8 / 0$ | $341 / 4 " \times 100 "$ | 1/0-3/0-1/0 $\times 6 / 8$ with $1 / 2$ transom | $673 / 4$ " x $991 / 2^{\prime \prime}$ |
| $2 / 8 \times 8 / 0$ | $361 / 4 " \times 100 "$ | 1/2-3/0-1/2 $\times 6 / 8$ with $1 / 2$ transom | $713 / 4$ " x $991 / 2^{\prime \prime}$ |
| $3 / 0 \times 8 / 0$ | $401 / 4 " \times 100 "$ | 1/0-3/0-1/0 0 8/0 with $1 / 2$ transom | $673 / 4$ " x $1151 / 2^{\prime \prime}$ |
| $3 / 6 \times 8 / 0$ | $461 / 4 " \times 100 "$ | 1/2-3/0-1/2 2 8/0 with $1 / 2$ transom | 71 3/4" $\times 1151 / 2^{\prime \prime}$ |
| E-01B |  | E-12 |  |
| 3/0 $\times 8 / 0$ | $401 / 4 " \times 100 "$ | 1/0-3/0-1/0 $\times 6 / 8$ with half round transom | $671 / 4$ " $1173 / 8^{\prime \prime}$ |
| $3 / 0 \times 8 / 0-h a l f r o u n d ~$ | $403 / 4 " \times 100 "$ | $1 / 2-3 / 0-1 / 2 \times 6 / 8$ with half round transom | $711 / 4$ " x 119 3/8" |
| $3 / 6 \times 8 / 0$ | $461 / 4 " \times 100 "$ | 1/0-3/0-1/0 0 8/0 with half round transom | $671 / 4 " \times 133$ 3/8" |
| E-03 |  | 1/2-3/0-1/2 $2 \times 8 / 0$ with half round transom | $711 / 4 " \times 1353 / 8{ }^{\prime \prime}$ |
| 1/0-3/0-1/0 $\times 6 / 8$ | 67 3/4" x 84" |  |  |
| 1/0-3/0-1/0 $\times 7 / 0$ | $673 / 4{ }^{\prime \prime} \times 88{ }^{\prime \prime}$ | E-14 |  |
| 1/2-3/0-1/2 $\times 6 / 8$ | $713 / 4{ }^{\prime \prime} \times 84^{\prime \prime}$ | 1/0-3/0-1/0 $\times 6 / 8$ with segment arch transom | 67 3/4" x $1061 / 2^{\prime \prime}$ |
| 1/2-3/0-1/2 $\times 7 / 0$ | $713 / 4 " \times 88 "$ | 1/2-3/0-1/2 $\times 6 / 8$ with segment arch transom | 71 3/4" x 106 1/2" |
| 1/0-3/0-1/0 $\times 8 / 0$ | $673 / 4 " \times 100 "$ | 1/0-3/0-1/0 $\times 8 / 0$ with segment arch transom | $673 / 4$ " x $1221 / 2^{\prime \prime}$ |
| 1/2-3/0-1/2 2 8/0 | $713 / 4 " \times 100 "$ | 1/2-3/0-1/2 $\times 8 / 0$ with segment arch transom | 71 3/4" x 122 1/2" |
| 1/0-3/6-1/0 $\times 8 / 0$ | 73 3/4" $\times 100 "$ |  |  |
| 1/2-3/6-1/2 $\times 8 / 0$ | 77 3/4" $\times 100 "$ | E-17 |  |
| $1 / 4-3 / 6-1 / 4 \times 8 / 0$ | $813 / 4 " \times 100 "$ | 5/0 $\times 6 / 8$ | $651 / 4$ " $\times 84$ " |
|  |  | $5 / 4 \times 6 / 8$ | $691 / 4^{\prime \prime} \times 84^{\prime \prime}$ |
| E-04 |  | $6 / 0 \times 6 / 8$ | $771 / 4 " \times 84^{\prime \prime}$ |
| 5/0 $\times 6 / 8$ | $651 / 4$ " x 84" | $5 / 0 \times 8 / 0$ | $651 / 4 " \times 100 "$ |
| $5 / 4 \times 6 / 8$ | $691 / 4{ }^{\prime \prime} \times 84^{\prime \prime}$ | $5 / 4 \times 8 / 0$ | $691 / 4 " \times 100 "$ |
| $6 / 0 \times 6 / 8$ | $771 / 4 " \times 84$ " | 6/0 $\times 8 / 0$ | $771 / 4 " \times 100 "$ |
| $5 / 0 \times 8 / 0$ | $651 / 4 " \times 100 "$ |  |  |
| $5 / 4 \times 8 / 0$ | $691 / 4 " \times 100 "$ | E-17 with Iron |  |
| 6/0 $\times 8 / 0$ | $771 / 4 " \times 100 "$ | 5/0 $\times 8 / 0$ | $661 / 4 " \times 100 "$ |
|  |  | $5 / 4 \times 8 / 0$ | 69 1/4" x 100" |
| E-04 with Iron |  | $6 / 0 \times 8 / 0$ | 77 1/4" $\times 100$ |
| $5 / 0 \times 6 / 8$ | $661 / 4 " \times 84 "$ |  |  |
| $5 / 4 \times 6 / 8$ | $691 / 4 " \times 84 "$ | E-17B |  |
| $6 / 0 \times 6 / 8$ | $771 / 4$ " x 84" | 5/4 $\times 8 / 0$ | 69 1/4" x 100" |
| $5 / 0 \times 8 / 0$ | $661 / 4 " \times 100 "$ | $5 / 4 \times 8 / 0$ - Halfround | 69 3/4" x 100" |
| $5 / 4 \times 8 / 0$ | $691 / 4 " \times 100 "$ | $6 / 0 \times 8 / 0$ | 77 1/4" $\times 100 "$ |
| $6 / 0 \times 8 / 0$ | $771 / 4 " \times 100 "$ | 6/0 $\times 8 / 0$ - Halfround | $773 / 4 " \times 100 "$ |
|  |  | E-18 |  |
| E-07 |  | 1/0-3/0-1/0 $\times 8 / 0$ | $673 / 4 " \times 100 "$ |
| $5 / 4 \times 8 / 0$ with $3 / 0$ arch transom | 66 3/4" $\times 137$ 1/2" | 1/2-3/6-1/2 $\times 8 / 0$ | 77 3/4" $\times 100$ |
| $6 / 0 \times 8 / 0$ with $3 / 0$ arch transom | 74 3/4" $\times 137$ 1/2" | 1/4-3/6-1/4 $\times 8 / 0$ | $813 / 4 " \times 100 "$ |
| E-08 |  | E-18B |  |
| 1/0-3/0-1/0 6 6/8 with 1/0 transom | $673 / 4$ " $\times 971 / 2^{\prime \prime}$ | 1/4-3/6-1/4 $\times 8 / 0$ with $2 / 0$ arch transom | $813 / 4 " \times 1251 / 2^{\prime \prime}$ |
| 1/0-3/0-1/0 $\times 7 / 0$ with $1 / 0$ transom | 67 3/4" x 101 1/2" |  |  |
| 1/2-3/0-1/2 $\times 6 / 8$ with 1/0 transom | $713 / 4$ " x $971 / 2$ " | E-19 \& E-19B (2/0 transom) |  |
| 1/2-3/0-1/2 $\times 7 / 0$ with $1 / 0$ transom | 71 3/4" x 101 1/2" | 5/0 $\times 8 / 0$ (5/0 not available with iron) | $651 / 4$ " $1251 / 2^{\prime \prime}$ |
| 1/0-3/0-1/0 $\times 6 / 8$ with $1 / 2$ transom | $673 / 4$ " $\times 991 / 2^{\prime \prime}$ | $5 / 4 \times 8 / 0$ | $691 / 4 " \times 1251 / 2^{\prime \prime}$ |
| 1/0-3/0-1/0 $07 / 0$ with $1 / 2$ transom | 67 3/4" x103 1/2" | 6/0 $\times 8 / 0$ | $771 / 4 " \times 1251 / 2^{\prime \prime}$ |
| 1/2-3/0-1/2 $\times 6 / 8$ with $1 / 2$ transom | 71 3/4" x $991 / 2^{\prime \prime}$ |  |  |
| 1/2-3/0-1/2 $\times 7 / 0$ with $1 / 2$ transom | $713 / 4 " \times 1031 / 2^{\prime \prime}$ | NOTES |  |
| 1/0-3/0-1/0 $\times 6 / 8$ with $1 / 4$ transom | 67 3/4" x101 1/2" | ADD a 1/2" width to double DP Rated doors All Heights trimable down 3-1/2" **except halfround Doors!** ADA Sills subtract 7/8"from height |  |
| 1/0-3/0-1/0 $07 / 0$ with $1 / 4$ transom | 67 3/4" x 105 1/2" |  |  |  |
| 1/2-3/0-1/2 $\times 6 / 8$ with $1 / 4$ transom | 71 3/4" x 101 1/2" |  |  |  |
| 1/2-3/0-1/2 $\times 7 / 0$ with $1 / 4$ transom | 71 3/4" x 105 1/2" |  |  |  |

* Outside brickmould dimensions apply only to our standard 180 brickmould -- special order or flat casing measurements may not match.

