



MASTERGRAIN™

Specialty Finishes

Premium Specialty Finishes



Mahogany Grain Fiberglass

Actual Door Stains may vary from colors shown. Colors can be verified by ordering a sample swatch with your stain and grain selection. Please send an e-mail to Sales@Escondoor.com



**We will match
any paint color
with Sherwin
Williams®**

Cherry Grain Fiberglass



Knotty Alder or Fir Grain Fiberglass (can be glazed)



**All Hardwood
Frames &
Composite
Frames are
Stained to
resemble Door
Finishes**

Glass & Privacy Ratings

Glass Codes / Privacy

Caming Options (Code)

Example

FC 504 HM TGZ
FM 504 KP TGZ

Glass Model/Style Code

Glass Caming Code

TGP - Black Patina

TGZ - Satin Nickel

TGB - Brass

TBC - Black Chrome

TRB - Oil Rubbed Bronze

TGI - Iron in Glass

TGW - Iron Over Glass

DCR - Cast Resin (No Caming)

DLE - Dual Low E

DAE - Acid Etched

DRN - Dual Rain

DRD - Reed Dual

DLW - White Laminated

Glass Privacy Levels

Use the Number Scale Below to measure the opacity of each glass we offer. Privacy Levels 1 to 10. With 10 being most Obscure.

Glass Model/Style Code

RA 3

PS 4

EN 5

CD 5

WS 5

KP 5

BF 6

L 6

EE 6

HM 6

LI 7

BT 7

MO 7

GR 7

DCR 7

CY 8

PE 8

CW 8

WT 8

MR 8

DRN 9

RV 9

AS 9

DV 9

MI 9

TP 9

JA 9

MD 9

WY 9

BM 9

DAE 9

Fiberglass Wood Grain Codes / Details

FM - Fiberglass Mahogany Grain

FC - Fiberglass Cherry Grain

FF - Fiberglass Fir Grain

FR - Fiberglass Rustic Cherry Grain (OGEE)

FK - Fiberglass Knotty Alder Grain

FS - Fiberglass Smooth White

Fiberglass Wood Grain Details



FM - Fiberglass Mahogany



FC - Fiberglass Traditional Cherry



FR - Fiberglass Rustic Cherry (OGEE)



FF - Fiberglass Fir



FK - Fiberglass Knotty Alder



MASTERGRAIN™

Pre-Hung & Pre-Finish

Pre-Hung Pricing

All Prehung/Prefinished orders must be submitted using a Prehung/Prefinished Order Form

Lead Times (Calendar Days):

- Slabs - 7 Days
- Prehung - 12 Days
- Prefinished - 24 Days
- Prefinished w/ Glaze - 27 Days



Basic Unit Includes:

- Jambs - 4-9/16" or 5-1/4" Kerfed (as selected, minimum 3" wide)
- Sill - 1-3/8" x 5-3/8" Composite Aluminum Adjustable
- Hinges - 4" x 4" 1/4" RC Commercial Weight
- Weatherstrip - Compression Q-Lon
- Door Bottom - Bronze Vinyl Sweep
- Bore - Single or Double 2-1/8" - 2-3/8" Backset - 5-1/2" C to C
- Astragal - Wood Veneer Matching with Flush Bolts
- Mull Covers - Matching for Interior & Exterior

Configurations	FJP Primed (PAINT ONLY) Pre-Hung Base	Poplar or Mahogany Pre-Hung Add-On	Wood Grain Composite Pre-Hung Add-On	Pre-Finish (stain/top coat) Adder	Pre-Finish Glazing Adder	Primer & Paint (SW) Adder	Paint/Stain Split Finish Inclusive
Single Door	\$225	\$345	\$365	\$550	\$110	\$440	\$688
1 Door 1 Sidelight	\$387	\$627	\$680	\$835	\$167	\$668	\$1,043
1 Door 2 Sidelights	\$615	\$890	\$985	\$1,175	\$235	\$940	\$1,468
Double Door	\$500	\$650	\$685	\$1,000	\$200	\$800	\$1,250
Double Door 2 Sidelights	\$775	\$1,255	\$1,365	\$1,650	\$330	\$1,320	\$2,062

Add On Pricing

Finger Joint Primed Pine Frame

Mahogany or Alder Frame

Composite Wood Grain Frame

	Finger Joint Primed Pine Frame					Mahogany or Alder Frame					Composite Wood Grain Frame				
8 Adder for 8' Doors	\$40	\$79	\$84	\$80	\$130	\$130	\$206	\$215	\$192	\$293	\$125	\$203	\$215	\$185	\$300
Optional Accessories (add-on)															
Exterior Brickmould - 1" x 2"	\$27	\$32	\$32	\$32	\$35	\$110	\$130	\$130	\$130	\$143	\$105	\$120	\$120	\$120	\$135
Exterior FJP Stucco Mould	\$14	\$16	\$16	\$16	\$18	-	-	-	-	-	-	-	-	-	-
Extended Jambs (up to 7 1/4")	\$45	\$90	\$125	\$90	\$160	\$45	\$90	\$125	\$90	\$160	\$144	\$264	\$392	\$168	\$400
Interior Casing #356 - 11/16" x 2-1/4"	\$18	\$21	\$21	\$21	\$24	\$105	\$122	\$122	\$122	\$140	-	-	-	-	-
Interior Casing - #356 9/16" x 3-1/4"	\$20	\$24	\$24	\$24	\$27	\$120	\$140	\$140	\$140	\$160	-	-	-	-	-
MP3 Multi 3-Point Hardware Mech.	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377
MP2 Multi 2-Point Hardware Mech.	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235
E SW Emtek or Swept Active Trim with Levers	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335
E SW Emtek or Swept Dummy Trim with Levers	-	-	-	\$335	\$335	-	-	-	\$335	\$335	-	-	-	\$335	\$335
<i>* Optional Lever Trim Available From Emtek See LockMaster Compatible 3 Point Products (We machine for configuration #1 only)</i>															
Optional Modification (add-on)															
Mortised Pocket (Emtek or Baldwin)	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115
Odd Width Door or Sidelight	\$45	\$90	\$125	\$90	\$160	\$45	\$90	\$125	\$90	\$160	\$45	\$90	\$125	\$90	\$160
OutSwing Unit (NRP,Sill,Astragal)	\$24	\$24	\$24	\$48	\$48	\$24	\$24	\$24	\$48	\$48	\$24	\$24	\$24	\$48	\$48
Extended Mull Post/s & Covers	-	\$87	\$174	-	\$174	-	\$125	\$250	-	\$250	-	\$125	\$250	-	\$250
Door Viewer Prep. (diam./loc. required)	\$25	-	-	-	-	\$25	-	-	-	-	\$25	-	-	-	-
Special Hinge Location	\$50	\$50	\$50	\$100	\$100	\$50	\$50	\$50	\$100	\$100	\$50	\$50	\$50	\$100	\$100
Special Bore Location	\$50	\$50	\$50	\$100	\$100	\$50	\$50	\$50	\$100	\$100	\$50	\$50	\$50	\$100	\$100
Mail Slot Prep.	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75	\$75

3-Point / 2-Point Locking System

MP3 3 Point Locking Systems
MP2 2 Point Locking Systems

Security

Multiple anti-separation hook locking points deliver new levels of security

Conserves Energy

Chamfered locking points provide ease of use and combat door warping, maximizing heat retention and minimizing energy waste

Weatherproof

Uniquely distributed compression loading guarantees an even weatherproof seal, eliminating drafts and rain ingress

Impenetrable

Strategically located high performance security hooks ensure compliance with stringent DP ratings.

Designed, developed and tested to deliver the very highest levels of performance for security, weatherproofing, ease of use and service life. Lockmaster multi-point door locking systems, employing Lift and Secure technology, ensure the very highest levels of performance where it matters.

- Guaranteed full engagement of all locking points
- Optimal weatherproofing
- Total control of operating forces (with adjustable strikers)
- Proven technology

Multi-Point Locking Systems Hardware Options

SW

Specify Handle and Finish at Time of Ordering

"Swept Trim"
Lever Design
In Stock

• Available In Finishes to Match any Glass Caming and Door Style (Satin Nickel & Bronze Finishes)

* Optional Lever Trim Sets Available Through Emtex® (See Page 46 - E)

SWEPT_K1000 (Keyed) - \$377
SWEPT_D1000 (Dummy) - \$335
1.37" Knuckle Clearance

Handle Operation

To lock (from inside or outside)

1. Close the door firmly to engage the latch (do not depress handle)
2. Lift the lever up to throw the hooks to locked position
3. Turn the key to deadlock

To unlock (from inside or outside)

1. Turn the key to unlock the deadbolt
2. Push lever down to disengage the hooks and latch
3. Open the door



LOCKMASTER multi-point door locks

High Security Hooks

Ensuring even distribution of weatherproofing and strength
Not available in 2 Point Option

Grade 304 Stainless Steel Faceplate

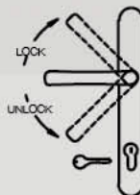
Delivering high levels of corrosion resistance, as standard

Quick Change Reversible Latch

Fast and simple handing for Lockmaster

Opposing Center Hook

Optimizes anti-separation security



Outside

MP3

3-Point Locking Systems

MP2

2-Point Locking Systems



MASTERGRAIN™

Emtek Multi-Point Trim Options

Emtek Multi-Point Trim

Available for MP3 or MP2



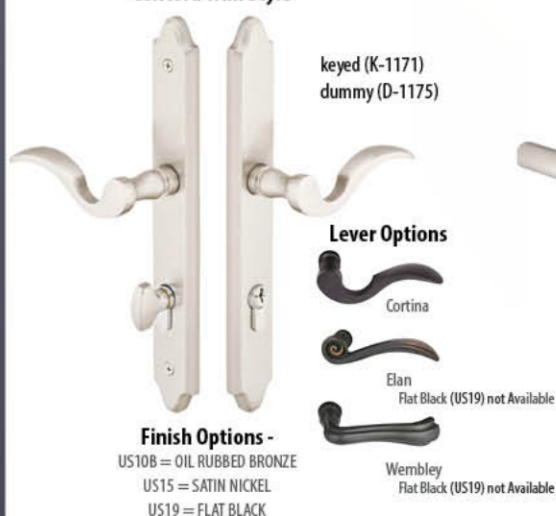
EASY AS 1, 2, 3

1. Choose your Trim
2. Choose your Lever
3. Choose your Finish

"EMTEK® is dedicated to helping bring your personal style to life. Door hardware is more than a way to open, close, and secure a space. To us, it is an integral part of a room's design theme. Each order is custom assembled in our southern california facility. There is no predetermined combination of Trim, Levers or Finishes; we let you mix and match according to your own taste. Door hardware should make a statement, your statement.

- Trim Size available is 1-1/2" x 11" (Trimsets are available for Emtek configuration #1 only)
- American Cylinder hub below Handle - 3-5/8" Center to Center
- Available Finishes: Medium Bronze (MB), Brushed Stainless Steel (SS), Satin Nickel (US15), Flat Black (US19), Oil Rubbed Bronze (US10B), Flat Black Bronze (FB).
- Schlage Keyway Standard

Concord Trim Style



Stainless Steel Trim Style



Tuscany Trim Style



Arched Trim Style



Modern Trim Style



Knuckle Clearance (KC) with out Glass Moulding

The space between the face of the door and inside of lever.

Cortina	(KC=1 1/2")
Elan	KC=1 1/2")
Wembley	(KC=1 1/4")
Stuttgart	(KC=2")
Athena	(KC=1 1/2")
Helios	(KC=1 1/2")
Octagon	(KC=1 3/4")
Medici	(KC=2 1/8")
Napoli	(KC=1 7/8")
Lariat	(KC=2 3/8")
Teton	(KC=1 3/4")
Durango	(KC=2 1/8")
Hermes	(KC=1 3/8")
Poseidon	(KC=1 3/8")
Luzern	(KC=1 1/2")

Example for order form : "K-1111 / Lariat / MB"

Warranty

Our Warranty to you...

Residential Product Warranty Effective January 1, 2018

We warrant that, subject to the conditions and exclusions stated below, each door and/or sidelight slab, doorlight and/or sidelight frames (referred to as the "product") will be free from defects in material and workmanship for the lifetime of the product which would render the product unfit for normal and recommended use and service when correctly finished and installed in a single-family residential home in the continental USA or Canada. Escon/MasterGrain Products ("MasterGrain") warrants this product only to the first purchaser of the product for purposes other than resale, or to the original purchaser of the residence into which such door is installed. This warranty constitutes the sole and exclusive warranty offered by Escon/MasterGrain: it is not transferable, and no dealer, distributor, or representative of Escon/MasterGrain has the authority to modify or expand this warranty.

The following shall not be considered defects in material or workmanship of the "product", and are not covered by this warranty:

1. Damage caused by improper finishing.
2. Minor scratches or imperfections.
3. Damage caused by exposure to acid, chemicals, or fumes.
4. Improper use.
5. Improper installation.
6. Damage due to water absorption.
7. Improper pre-installation storage or shipment handling.
8. Damage resulting from misapplication or faulty building design or construction, including inadequate flashings or caulking.
9. Failure to follow any applicable installation, care or maintenance instructions
10. Damage caused beyond the control of Escon/MasterGrain, including but not limited to damage caused by misuse, abuse, accident, or mishandling, or by fire, flood, earthquake, hurricane, storm, tornado, or other acts of god.
11. Damage resulting from the installation of a non-vented storm door.
12. Damage resulting from the improper installation of door hardware, door sweep, door weather-stripping, or door hinges.
13. Product reinstalled after removal from its original installation.
14. Altering overall dimensions of product.

NOTE: Product must be finished within 48 Hours of the installation date for continued warranty coverage however, door edges (sides, top and bottom) must be primed and painted or stained and top coated within the lesser of 2 weeks of installation or exposure to weather. All doors must have all 6 sides finished and the sides, top and bottom must be inspected and maintained as regularly as all other surfaces.

Thermal Bow

Escon/MasterGrain doors are structurally designed to resist thermal bow. The product is warranted not to lose contact with long reach weather seal given a temperature differential between outside and inside of no greater than 90° F (50°C) when door is in closed position.

Note: 8/0 product must be installed with a 3 point locking system.

Claims Procedure and Limit on Remedies

If a defect occurs and it's covered under this warranty, please notify your Escon/MasterGrain Dealer. Include in the notice the following information:

1. Customer written claim describing in detail the nature of the defect(s)
2. Description of door, including size, design, type and product number. (if available)
3. Name and address of owner and installer/dealer
4. Proof of sale showing date of purchase.

We reserve the right to inspect any product that is alleged to be defective. Escon/MasterGrain may require that the purchaser return the product to Escon/MasterGrain for inspection. Or we may choose send a company or field representative to inspect the product in the field, in which case we must be given at least a thirty-day opportunity to do so. All freight costs to and from Escon/MasterGrain for a warranty claim are the responsibility of the purchaser.

THIS CONSTITUTES THE PURCHASER'S SOLE AND EXCLUSIVE REMEDY UNDER ANY CLAIM OR THEORY OF LIABILITY. THERE ARE NO WARRANTIES THAT EXTEND BEYOND THE DESCRIPTION ON THE FACE HEREOF. ALL IMPLIED WARRANTIES, INCLUDING MERCHANTABILITY, ARE EXCLUDED. ESCON/MASTERGRAIN SHALL NOT BE LIABLE FOR CONSEQUENTIAL, INDIRECT, OR INCIDENTAL DAMAGES OF ANY NATURE INCLUDING, WITHOUT LIMITATION, LABOR COST OF ANY KIND ARISING FROM OR IN CONNECTION WITH AN ALLEGED BREACH OF ANY WARRANTY OR NEGLIGENCE ON THE PART OF ESCON/MASTERGRAIN. IN NO EVENT SHALL ESCON/MASTERGRAIN PAY FOR THE COST OF LABOR, INSTALLATION, REMOVAL, DISPOSAL, OR FINISHING OF A REPLACEMENT OR ORIGINAL DOOR OR GLASS PANEL OR FOR ANY OTHER COST RELATING THE REPLACEMENT OF A DOOR OR GLASS PANEL, ALL OF WHICH SHALL BE THE SOLE RESPONSIBILITY OF THE PERSON MAKING THE WARRANTY CLAIM.

ABBR: SN= Satin Nickel, BZ= Bronze, FJ= Finger Joint Prime, M= Mahogany, A= Alder, W= Walnut

Master Grain Standard Pre-Hung Net Frame Sizes

Width Dimensions / Configurations

Single Door		Single Door 1 Sidelight		Single Door 2 Sidelights		Double Door 2 Sidelights	
Size	N.F.D.	Size	N.F.D.	Size	N.F.D.	Size	N.F.D.
30"	31-1/2"	30"/12"	45"	30"/12"	58-1/2"	30"/12"	88-1/2"
32"	33-1/2"	32"/12"	47"	32"/12"	60-1/2"	32"/12"	92-1/2"
36"	37-1/2"	36"/12"	51"	36"/12"	64-1/2"	36"/12"	100-1/2"
42"	43-1/2"	42"/12"	57"	42"/12"	70-1/2"		
		Size	N.F.D.	Size	N.F.D.	Size	N.F.D.
		30"/14"	47"	30"/14"	62-1/2"	30"/14"	92-1/2"
		32"/14"	49"	32"/14"	64-1/2"	32"/14"	96-1/2"
		36"/14"	53"	36"/14"	68-1/2"	36"/14"	104-1/2"
		42"/14"	59"	42"/14"	74-1/2"		
Double Doors		Size	N.F.D.	Size	N.F.D.	Size	N.F.D.
30"/30"	61-1/2"	30"/16"	49"	30"/16"	66-1/2"	30"/16"	96-1/2"
32"/32"	65-1/2"	32"/16"	51"	32"/16"	68-1/2"	32"/16"	100-1/2"
36"/36"	73-1/2"	36"/16"	55"	36"/16"	72-1/2"	36"/16"	108-1/2"
		42"/16"	61"	42"/16"	78-1/2"		

Net Height for 6/8 = 81-1/2"

Net Height for 8/0 = 97-1/2"

For rough opening add 1/2" to your width and Height