

# **Stain Options**





Escan Doors displaying the "BIS" symbol is your assurance of a door made with state-of-the-art construction techniques. All BIS Door Siles are constructed with losed, solid wood pieces and laminated with a solid Smm thick dear face for superior appearance and strength. Look for the BIS symbol on cur doos -. It means the door is designed and built to provide an extreme level of protection against warping, cracking and splitting.

#### Premium Specialty Stain Finishes

Mahogany Grain Finishes (M) 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@Escondor.com

_					All Frames are hand stained or painted to resemble door finishes
	Walnut Grain Finishes	S (W)	Moorish Teak	Charcoal	GREEN PRODUCTS
			NIGOLISII IGAN	would (Dalk)	
	Oak Grain Finishes (OB	B)	Moorish Teak	Mocha (Dark)	Choose from our many stain options & top coats; Matte, Satin or Semi-Gloss
				()	finishing technology provides superb and long lasting results.
	Modern Walnut (Medium)	Dark Mahogany (Red)	Moorish Teak	Mocha (Dark)	State of the art facility equipped with the latest
	Brazilian Mahogany G	rain Finishes (MA)			Escon's finishing exceeds stringent standards governing the manufacturing and use of environmentally-safe products.
	Modern Walnut (Medium)	Dark Mahogany (Red)	Moorish Teak	Mocha (Dark)	Eco-Friendly Finishing with Low VOC
	Mahogany Grain Finis	Actual Door Stains may	vary from colors shown. Colors can be v	erified by ordering a sample swatch with your stain a	and grain selection. Please send an e-mail to Sales@Escondoor.com

# Pre-Hung & Pre-Finished List Prices Rustic Modern Walnut



#### Pre-Hung/Pre-Finished charges only (ADD costs of doors & Sidelights)

#### Each Unit Includes:

- ·Walnut 4-9/16 or 5-1/4 Jambs
- · Compression Weather-strip; Bronze
- · Sill: Bronze or Satin Nickel Adjustable
- · Hinges: 4" x 4" 1/4" RC: Oil Rubbed Bronze or Satin Nickel
- · Door Sweep: Bronze
- Bore: Single or Double
  - · Double Door: Includes Aluminum or Wood "T" Astragal with Flush Bolts
  - · Mull Covers for Intermediate Jambs (post/s) inside and out
  - · Machined and Pre-fit to Standard Specifications
  - · Swing In

#### **EXTERIOR - American Walnut**

Lead Times (Calendar Days):

· Prefinshed Slabs 10-14 Days

· Slabs 7-10 Days

· Prehung 14-17 Days

· Prefinished 21-24 Days

	Pre-Hung	Add Pre-Finish	Pre-Hung	Add Pre-Finish	
Configurations	6'8" o	6'8" or 7'0"		'O"	8
Single Door	\$665	\$550	\$831	\$685	
1 Door & 1 Sidelite	\$997	\$835	\$1247	\$1045	
1 Door & 2 Sidelite	\$1462	\$1175	\$1830	\$1470	
Double Doors	\$1167	\$1000	\$1462	\$1255	
2 Door & 2 Sidelite	\$1725	\$1650	\$2162	\$2050	



#### ADD-ON OPTIONS - Walnut

Configurations										
			6'8" / 7	<b>`'O''</b>	0			8'0"		8
Optional Accessories (add on)						-				
WC10 Casing 2-1/4" Walnut Pre-Finished or Unlinished	\$117	\$125	\$135	\$135	\$140	\$130	\$140	\$145	\$145	\$155
WM15 Brickmold 2" Walnut Pre-Finished or Unlinished	\$144	\$150	\$160	\$160	\$165	\$150	\$158	\$167	\$167	\$177
Ball Bearing Hinges	\$30	\$30	\$30	\$60	\$60	\$55	\$55	\$55	\$110	\$110
Non Standard Wainut Jamb 5-3/8" - 9-1/4"	\$144	\$216	\$348	\$282	\$384	\$175	\$270	\$438	\$354	\$480
Outswing Unit (Includes NRP Hinges, Sill & 2-Piece Swingout Astragal	\$50	\$50	\$50	\$150	\$150	\$75	\$75	\$75	\$175	\$175
Optional Modification (add on)										
Mortised Pocket Per Door (Baldwin® /Emtek®)	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115
Odd Width Door or Side Lite Sizing Charges	\$45	\$90	\$125	\$90	\$160	\$45	\$90	\$125	\$90	\$160
Extended Mull Pocket up to 7" Includes Mull Covers 2 Sided	۲	\$150	\$300	٠	\$350	3 <b>.</b>	\$180	\$360	٠	\$360

# Mahogany Pre-Hung & Pre-Finished List Prices Mid Century / French / Americana & Excellent Series



#### Pre-Hung/Pre-Finished charges only (ADD costs of doors & Sidelights)

#### Each Unit Includes:

- Mahogany 4-9/16" or 5-1/4" Jambs
- Compression Weather-strip; Bronze or White
- Sill: Bronze, Satin Nickel or Bright Gold Adjustable
- Hinges: 4" x 4" 1/4" RC: Oil Rubbed Bronze, Satin Nickel or Bright Gold
  Door Sweep: Vinyl Brown
- · Bore: Single or Double
- Double Door: Includes Aluminum or Wood "T" Astragal with Flush Bolts
- Mull Covers for Intermediate Jambs (post/s) inside and out
- · Machined and Pre-fit to Standard Specifications
- · Swing In

#### EXTERIOR - Philippine Mahogany

Lead Times (Calendar Days):

Prefinshed Slabs 10-14 Days

· Slabs 7-10 Days

· Prehung 14-17 Days

· Prefinished 21-24 Days

	Pre-Hung	Add Pre-Finish	Pre-Hung	Add Pre-Finish
Configurations	6'	3"		8'0"
Single Door	\$375	\$550	\$472	\$685
1 Door & 1 Sidelite	\$577	\$835	\$723	\$1045
1 Door & 2 Sidelite	\$925	\$1175	\$1156	\$1470
Double Doors	\$752	\$1000	\$940	\$1255
2 Door & 2 Sidelite	\$1013	\$1650	\$1272	\$2050



ADD-ON OPTIONS - Mahogany

						1					
Configurations											
			6'8"						8'0"		(8
Optional Accessories (add on)											
MC10 Casing 2-1/4" Mahogany Pre-Finished or Unfinished	\$90	\$90	\$90	\$90	\$95		\$95	\$95	\$95	\$95	\$100
MC11 Casing 3-1/4" Mahogany Pre-Finished or Unfinished	<b>\$</b> 100	\$100	\$100	\$100	\$105		\$105	\$105	\$105	\$105	\$110
MM15 Brickmold 2" Mahogany Pre-Finished or Unfinished	\$110	\$110	\$110	\$110	\$115		\$115	\$115	\$115	\$115	\$120
Ball Bearing Hinges	\$30	\$30	\$30	\$60	\$60		\$55	\$55	\$55	\$110	\$110
Non Standard Jamb 5-3/8" - 7-1/4"	\$120	\$180	\$290	\$235	\$320		\$145	\$225	\$365	\$295	\$400
Outswing Unit (Includes NRP Hinges, Sill & 2-Piece Swingoul Astragal	\$50	\$50	\$50	\$150	\$150		\$75	\$75	\$75	\$175	\$175
Multi 3-Point Hardware Mech. MP3	\$377	\$377	\$377	\$377	\$377		\$377	\$377	\$377	\$377	\$377
Multi 2-Point Hardware Mech. MP2	\$235	\$235	\$235	\$235	\$235		\$235	\$235	\$235	\$235	\$235
Emlek or Swept Active Trim with Levers	\$335	\$335	\$335	\$335	\$335		\$335	\$335	\$335	\$335	\$335
Emtlek or Swept Dummy Thim with Levers	•	20	3 <b>0</b> 5	\$335	\$335		:•0	•	3 <b>0</b> 0	\$335	\$335
Optional Modification (add on)											
Mortised Pocket Per Door (Baldwin® /Emtek®)	\$115	<b>\$1</b> 15	\$115	\$115	\$115		\$115	<b>\$11</b> 5	\$115	\$115	\$115
Odd Width Door or Side Lite Sizing Charges	\$45	\$90	\$125	\$90	\$160		\$45	\$90	\$125	\$90	\$160
Extended Mull Pocket up to 7" Includes Mull Covers 2 Sided	•	\$125	\$250	•	\$250			\$150	\$300	•	\$300
Operating Side Lite with Screen Rabbet Opening	•	\$65	\$130	•	\$130		•	\$75	\$150	•	\$150
Special Hinge Prep or Bore(s)	\$50	\$50	\$50	\$100	\$100		\$55	\$55	\$55	<b>\$1</b> 05	\$105

# **Pre-Hung & Pre-Finished List Prices** Premier Mahogany / Oak Series



#### Pre-Hung/Pre-Finished charges only (ADD costs of doors & Sidelights)

#### Each Unit Includes:

- Mahogany or Oak 4-9/16" or 5-1/4" Jambs
- · Compression Weather-strip; Bronze or White
- · Sill: Bronze, Satin Nickel or Bright Gold Adjustable
- · Hinges: 4" x 4" 1/4" RC: Oil Rubbed Bronze, Satin Nickel or Bright Gold
- · Door Sweep: Vinyl Brown
- Slabs 7-10 Days · Prefinshed Slabs 10-14 Days · Prehung 14-17 Days · Prefinished 21-24 Days

Lead Times (Calendar Days):

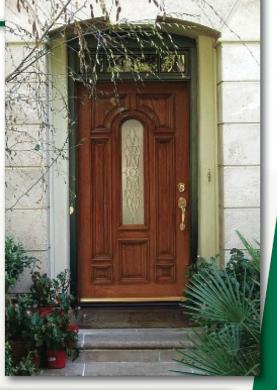
- · Bore: Single or Double
- · Double Door: Includes Aluminum or Wood "T" Astragal with Flush Bolts
- · Mull Covers for Intermediate Jambs (post/s) inside and out · Machined and Pre-fit to Standard Specifications
- · Swing In

#### EXTERIOR - Philippine Mahogany / Red Oak

	Mahogany Pre-Hung	Red Oak Pre-Hung	Add Pre-Finish	Mahogany Pre-Hung	Red Oak Pre-Hung	Add Pre-Finish
Configurations		6'8"			8'0"	
Single Door	\$375	\$577	\$550	\$472	\$723	\$685
1 Door & 1 Sidelite	\$577	\$867	\$835	\$723	\$1085	\$1045
1 Door & 2 Sidelite	\$925	\$1272	\$1175	\$1156	\$1592	\$1470
Double Doors	\$752	\$1015	\$1000	\$940	\$1272	\$1255
2 Door & 2 Sidelite	\$1013	\$1500	\$1650	\$1272	\$1880	\$2050

#### ADD-ON OPTIONS - Mahogany / Red Oak

	_					Ê	-				
Configurations											
	-		6'8"	_			_		8'0"		
Optional Accessories (add on)	_		0.9.						8.0.		8
MC10 Casing 2-1/4" Mahogany Pre-Finished or Unfinished	\$90	\$90	\$90	\$90	\$95		\$95	\$95	\$95	\$95	\$100
MC11 Casing 3-1/4" Mahogany Pre-Finished or Unfinished	\$100	\$100	\$100	\$100	\$105		\$105	\$105	\$105	\$105	\$110
MM15 Brickmold 2" Mahogany Pre-Finished or Unfinished	\$110	\$110	\$110	\$110	\$115		\$115	\$115	\$115	\$115	\$120
OC10 Casing 2-1/4" Red Oak Pre-Finished or Unfinished	\$97	\$97	\$97	\$97	\$105		\$105	\$105	\$105	\$105	\$110
OM15 Brickmold 2" Red Oak Pre-Finished or Unfinished	\$120	\$120	\$120	\$120	\$125		\$125	\$125	\$125	\$125	\$130
Ball Bearing Hinges	\$30	\$30	\$30	\$60	\$60		\$55	\$55	\$55	\$110	\$110
Non Standard Jamb 5-3/8" - 7-1/4"	\$120	\$180	\$290	\$235	\$320	t	\$145	\$225	\$365	\$295	\$400
Outswing Unit (Includes NRP Hinges, Sill & 2-Piece Swingout Astragal	\$50	\$50	\$50	\$150	\$150		\$75	\$75	\$75	\$175	\$175
Multi 3-Point Hardware Mech.	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
Multi 2-Point Hardware Mech. MP2	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
Emlek or Swept Active Trim with Levers	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
Emlek or Swept Dummy Trim with Levers	N/A	N/A	N/A	N/A	N/A		N/A	N/A	N/A	N/A	N/A
Optional Modification (add on)											
Mortised Pockel Per Door (Baldwin® /Emtek®)	\$115	\$115	\$115	\$115	\$115		\$115	\$115	\$115	\$115	\$115
Odd Width Door or Side Lite Sizing Charges	\$45	\$90	\$125	\$90	\$160		\$45	\$90	\$125	\$90	\$160
Extended Mull Pocket up to 7" Includes Mull Covers 2 Sided	•	\$125	\$250	•	\$250		•	\$150	\$300	•	\$300
Operating Side Lite with Screen Rabbet Opening	•	\$65	\$130	•	\$130		•	\$75	\$150	•	\$150
Special Hinge Prep or Bore(s)	\$50	\$50	\$50	\$100	\$100		\$55	\$55	\$55	\$105	\$105





# **Craftsman Series**

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#### Pre-Hung/Pre-Finished charges only (ADD costs of doors & Sidelights)

#### Each Unit Includes:

- Mahogany or Oak 4-9/16" or 5-1/4" Jambs
- · Compression Weather-strip; Bronze or White
- · Sill: Bronze, Satin Nickel or Bright Gold Adjustable
- · Hinges: 4" x 4" 1/4" RC: Oil Rubbed Bronze, Satin Nickel or Bright Gold
- Door Sweep: Vinyl Brown
- · Bore: Single or Double
- · Double Door: Includes Aluminum or Wood "T" Astragal with Flush Bolts
- Mull Covers for Intermediate Jambs (post/s) inside and out • Machined and Pre-fit to Standard Specifications
  - Swing In

#### EXTERIOR - Philippine Mahogany / Red Oak

Lead Times (Calendar Days):

· Prefinshed Slabs 10-14 Days

· Slabs 7-10 Days

· Prehung 14-17 Days

· Prefinished 21-24 Days

	Mahogany Pre-Hung	Red Oak Pre-Hung	Add Pre-Finish	Mahogany Pre-Hung	Add Pre-Finish
Configurations		6'8"		7'	o" 👩
Single Door	\$375	\$577	\$550	\$472	\$685
1 Door & 1 Sidelite	\$577	\$867	\$835	\$723	\$1045
1 Door & 2 Sidelite	\$925	\$1272	\$1175	\$1156	\$1470
Double Doors	\$752	\$1015	\$1000	\$940	\$1255
2 Door & 2 Sidelite	\$1013	\$1500	\$1650	\$1272	\$2050

#### ADD-ON OPTIONS - Mahogany / Red Oak

				_	_	_	1			1001		10000
Configurations												
		_										
				6'8"						7'0"		7
Optional Accessories (add on) MC10 Casing 2-1/4" Mahogany		¢00	¢00	¢00	<b><b>()(</b></b>	фо <i>г</i>		фо <i>г</i>	<b>ФО</b> Г	<b>ФО</b> Г	фо <u>г</u>	¢100
Pre-Finished or Unfinished		\$90	\$90	\$90	\$90	\$95		\$95	\$95	\$95	\$95	\$100
MC11 Casing 3-1/4" Mahogany Pre-Finished or Unlinished		\$100	\$100	\$100	\$100	\$105		\$105	\$105	\$105	\$105	\$110
MM15 Brickmold 2" Mahogany Pre-Finished or Unlinished		\$110	\$110	\$110	\$110	\$115		\$115	\$115	\$115	\$115	\$120
OC10 Casing 2-1/4" Red Oak Pre-Finished or Unlinished		\$97	\$97	\$97	\$97	\$105		\$105	\$105	\$105	\$105	\$110
OM15 Brickmold 2" Red Oak Pre-Finished or Unfinished		\$120	\$120	\$120	\$120	\$125		\$125	\$125	\$125	\$125	\$130
Ball Bearing Hinges		\$30	\$30	\$30	\$60	\$60		\$55	\$55	\$55	\$110	\$110
Non Standard Jamb 5-3/8" - 7-1/4"		\$120	\$180	\$290	\$235	\$320		\$145	\$225	\$365	\$295	\$400
Outswing Unit (Includes NRP Hinges, Sill & 2:Piece Swingoul Astragal		\$50	\$50	\$50	\$150	\$150		\$75	\$75	\$75	\$175	\$175
Multi 3-Point Hardware Mech.	MP3	\$377	\$377	\$377	\$377	\$377		\$377	\$377	\$377	\$377	\$377
Multi 2-Point Hardware Mech.	MP2	\$235	\$235	\$235	\$235	\$235		\$235	\$235	\$235	\$235	\$235
Emtek or Swept Active Trim with Levers	ESW	\$335	\$335	\$335	\$335	\$335		\$335	\$335	\$335	\$335	\$335
Emlek or Swept Dunmy Trim with Levers	ESW	•	•		\$335	\$335			•	•	\$335	\$335
Optional Modification (add on)							÷					
Mortised Pocket Per Door (Baldwin® /Emtek®)		\$115	\$115	\$115	\$115	\$115		\$115	\$115	\$115	\$115	\$115
Odd Width Door or Side Lite Sizing Charges		\$45	\$90	\$125	\$90	\$160		\$45	\$90	\$125	\$90	\$160
Extended Mull Pocket up to 7" Includes Mull Covers 2 Sided		•	\$125	\$250	•	\$250		•	\$150	\$300	•	\$300
Operating Side Lite with Screen Rabbet Opening		•	\$65	\$130	•	\$130		•	\$75	\$150	•	\$150
Special Hinge Prep or Bore(s)		\$50	\$50	\$50	\$100	\$100		\$55	\$55	\$55	\$105	\$105



# **Mediterranean Series**

#### Pre-Hung/Pre-Finished charges only (ADD costs of doors & Sidelights)

#### Each Unit Includes:

- · Mahogany/Rustic Spanish Walnut or Alder 4-9/16" or 5-1/4" Jambs
- · Compression Weather-strip; Bronze or White
- Sill: Bronze, Satin Nickel or Bright Gold Adjustable Hinges: 4" x 4" 1/4" RC: Oil Rubbed Bronze, Satin Nickel or Bright Gold · Door Sweep: Vinyl Brown
- · Bore: Single or Double
- · Double Door: Includes Aluminum or Wood "T" Astragal with Flush Bolts · Mull Covers for Intermediate Jambs (post/s) inside and out · Machined and Pre-fit to Standard Specifications · Swing In

#### EXTERIOR - Mahogany/Rustic Spanish Walnut or Alder

Lead Times (Calendar Days): · Slabs 7-10 Days

· Prehung 14-17 Days

· Prefinished 21-24 Days

· Prefinshed Slabs 10-14 Days

	Mahogany Pre-Hung	Rustic Spanish Walnut or Alder Pre-Hung	<sub>Add</sub> Pre-Finish	Mahogany Pre-Hung	Rustic Spanish Wainut or Alder Pre-Hung	Add Pre-Finish
Configurations		6'8"			8'0"	8
Single Door	\$375	\$475	\$550	\$472	\$572	\$685
1 Door & 1 Sidelite	\$577	\$677	\$835	\$723	\$823	\$1045
1 Door & 2 Sidelite	\$925	\$1025	\$1175	\$1156	\$1256	\$1470
Double Doors	\$752	\$852	\$1000	\$940	\$1040	\$1255
2 Door & 2 Sidelite	\$1013	\$1113	\$1650	\$1272	\$1372	\$2050



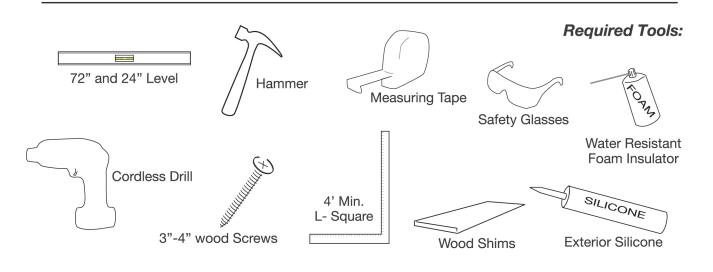
#### **ADD-ON OPTIONS - Mediterranean**

	_		_	_		1		1000		1000
Configurations										
			6'8"	_				8'0"		
Optional Accessories (add on)	_		00					00		
MC10 Casing 2-1/4" Mahogany Pre-Finished or Unfinished	\$90	\$90	\$90	\$90	\$95	\$95	\$95	\$95	\$95	\$100
MC11 Casing 3-1/4" Mahogany Pre-Finished or Unfinished	\$100	\$100	\$100	\$100	\$105	\$105	\$105	\$105	\$105	\$110
MM15 Brickmold 2" Mahogany Pre-Finished or Unfinished	\$110	\$110	\$110	\$110	\$115	\$115	\$115	\$115	\$115	\$120
CR10 Casing 2-1/4" Spanish Walnut Pre-Finished or Unfinished	\$121	\$121	\$121	\$121	\$135	\$135	\$135	\$135	\$135	\$138
CRM15 Brickmold 2" Spanish Walnut Pre-Finished or Unfinished	\$150	\$150	\$150	\$150	\$157	\$155	\$155	\$155	\$155	\$163
Ball Beating Hinges	\$30	\$30	\$30	\$60	\$60	\$55	\$55	\$55	\$110	\$110
Non Standard Jamb 5-3/8" - 7-1/4"	\$120	\$180	\$290	\$235	\$320	\$145	\$225	\$365	\$295	\$400
Outswing Unit (Includes NRP Hinges, Sill & 2-Piece Swingout Astragal	\$50	\$50	\$50	\$150	\$150	\$75	\$75	\$75	\$175	\$175
Multi 3-Point Hardware Mech. MP3	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377	\$377
Multi 2-Point Hardware Mech. MP2	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235	\$235
Emtek or Swept Active Trim with Levers	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335	\$335
Emtek or Swept Dummy Trim with Levers	•	•	•	\$335	\$335	•	•		\$335	\$335
Optional Modification (add on)						-				
Mortised Pocket Per Door (Baldwin® Æmtøk®)	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115	\$115
Odd Width Door or Side Lite Sizing Charges	\$45	\$90	\$125	\$90	\$160	\$45	\$90	\$125	\$90	\$160
Extended Mull Pocket up to 7" Includes Mull Covers 2 Sided	•	\$125	\$250	•	\$250	•	\$150	\$300	•	\$300
Operating Side Lite with Screen Rabbet Opening	•	\$65	\$130	•	\$130	•	\$75	\$150	•	\$150
Special Hinge Prep or Bore(s)	\$50	\$50	\$50	\$100	\$100	\$55	\$55	\$55	\$105	\$105



# Wood Door Installation Instructions

# This installation guide is designed to provide you with general assistance in installing your new entry system. Always consult a professional when installing a door to ensure a proper fit and protect your investment.



## Preparation & Finishing:

#### I. PREPARATION

A. Before finishing, door surfaces must be clean and dry, and moisture content no higher than average. Mask entire glass to protect from scratches and overspray. Remove handling marks, scratches or effects of exposure to moisture by sanding lightly with 220 grit sandpaper. Wipe off excess dust with tack cloth before applying sealer or finish. Re-sand and wipe again between coats with dry cloth. Unfinished doors are not pre-sanded at the factory and will require sanding and prepping of entire product prior to finishing.

II. FINISHING

A. Apply stain with a brush or cloth and allow wood to absorb before wiping off. Apply further coats until desired look is reached.

B. Dark colored non-factory finishes, which are not under warranty, should be avoided on exterior wood doors

C. Apply at least three coats of a high-grade oil-based mixed paint. Or a Poly-Urethane with UV-Inhibitor and follow supplier's instructions carefully. Sand lightly between coats with a 220 grit sand paper and wipe off excess dust. The full beauty of wood is best emphasized by use of a satin or semi-gloss topcoat finish.

D. All six sides (top, bottom, side-edges, front & back) must be properly sealed.

#### Request your free Escon Re-Finishing Video from sales@escondoor.com

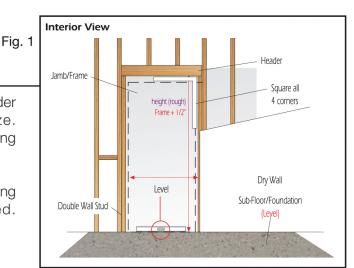
Escon Corporation 7222 E. Gage Ave. Commerce, CA 90040-3813

# Instructions

# Step 1

## Prepare Rough Opening

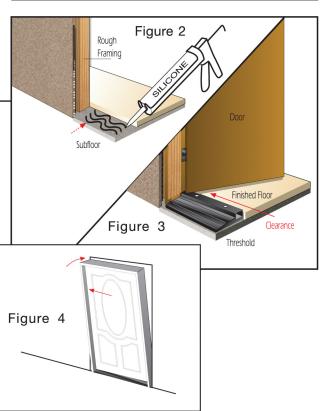
- 1. Check to make sure rough-opening width is 5/8 inch wider and 5/8" taller than the net outside frame size.
- 2. Make sure the floor/sill area is LEVEL and the rough opening is PLUM and SQUARE.
- Important: Your Door will operate as good as your rough opening preparation. Please adjust framing as described.



# Step 2

## Installing Door Frame:

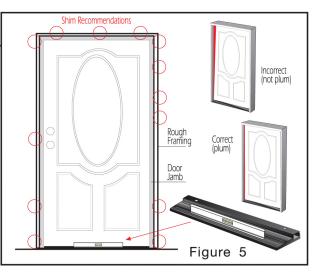
- 1. Apply a generous amount of Exterior Grade Silicone on the subfloor where threshold will sit (See figure 2). (This prevents drafts and moisture from penetrating through the bottom.)
- Note: Make certain that the Height of the interior flooring is lower than that of the threshold. This is important in order to allow the door to clear the interior flooring. (See figure 3)
- Lean the prehung door in rough opening and use a 3" 4" Screw 1/3 of the distance down on hinge side to temporarily hold it in position. (See figure 4)



# Step 3

### Adjusting the Door:

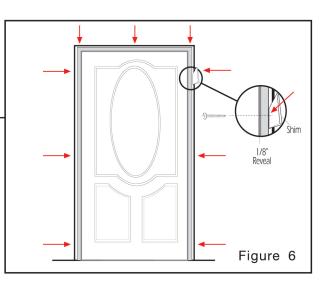
- 1. Make certain that the leading edge of the threshold is level.
- 2. Use Wood Shims throughout the perimeter of the door frame in the recommended positions. Secure Shims near Lock and at the top.
- 3. Test door to make certain that the door closes tightly against the weather stripping.



# Step 4

## Secure Frame

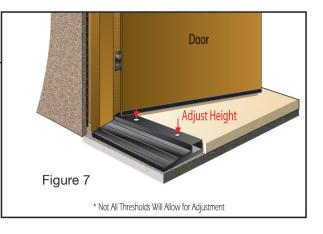
- 1. From the inside, a closed door should have an even reveal all the way around (approximately 1/8"). Additional shims may be needed to slightly adjust.
- 2. Perform a final check making certain the door is square, plum and level.
- Secure the frame behind the weather stripping with 3" 4" screws. Be certain to screw thru shims and into the wall stud and header. (See figure 6)



# Step 5

## Threshold

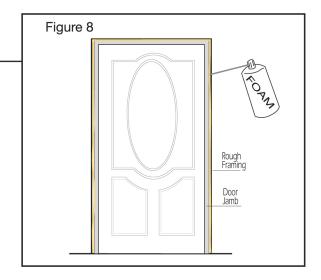
- 1. Use a Phillip screw driver to adjust the height of the threshold to ensure a proper seal. (See figure 7)
- 2. Install a foam corner pad if required to eliminate daylight.



# Step 6

## Insulate Door

- 1. Using a High grade water resistant foam insulator, seal between frame and rough opening. (See figure 8)
- Using a miter saw install molding using finishing nail on inside and outside. Be certain to use a silicone caulk on the outside when complete.



# Trouble Shooting

Double check! It is VERY important that the frame is square, plumb & level. If not, door will not operate correctly. Using extra shims properly can ensure a proper fit for the frame. Make certain the subfloor is level!

1-800-368-7850 Please Call should you require further assistance.

# Warranty Information

Escon Door Company warrants each door bearing the Escon brand and identification mark for a period of ONE YEAR from date of RECEIPT. Each door is warranted to be of good material and workmanship and to be free from defects that would render them unserviceable or unfit. Every door is guaranteed to comply,

meet and/or exceed Industry standards. This warranty applies to doors properly sealed, finished and hung in a location protected from exposure to direct sun, rain and snow under normal conditions with adequate overhang (see diagram).

#### Mandatory Overhang

Projection of Overhang () Must be equal to half the height (Y): From the bottom of the door to the lowest point of the overhang.

Wood doors with insulated or triple



glazed glass are warranted against hermetic seal failure for a period of five years from date of Receipt. Should there be a seal failure within the warranty period, the company shall supply the decorative insulated glass and replacement-molding ring only. The company cannot under any

circumstances be responsible for the cost, installation, repainting, refinishing or any labor associated or relating to the replacement of the glass. The company will furnish the decorative insulated glass free of charge in the continental U.S. & Canada.

#### **II. IMPORTANT RECEIVING & DELIVERY INFORMATION**

Every effort has been made to ensure that your door has been handled with the best Care Possible. However in some rare cases shipments may incur some unexpected shifting and handling which may result in freight damage. That is why we ask that you please keep all packaging intact, and that you do not discard the crating until the Items have been fully inspected by an Escon representative. (PLEASE DO NOT INSTALL ANY DAMAGED PRODUCT. DOING SO WILL WAIVE ESCON'S LIABILITY OF SUCH PRODUCT). In the event that your door / product has endured visible damage, please contact Escon Immediately at 800-368-7850 within 24 hours of receiving the product and make notations to the freight carrier bill of lading or POD. This will guarantee that a proper claim can be made with the carrier immediately thereafter. On some occasions a digital picture may be required to expedite the claim process.

#### **III. INSTALLATION**

- A. The structural Integrity of the door must not be impaired (weakened) in the fitting (Prepping) of the door, the application of hardware, or cutting and altering the doors for hardware, mail-slots, door-lights, panels, or any other special details.
- B. Use three hinges per door on 7'0" tall doors or less. Use four hinges per door on doors exceeding 7'0" in height.

Allow approximately 3/16" clearance for swelling of door or frame during future damp weather periods.

#### **IV. EXCLUDED FROM WARRANTY**

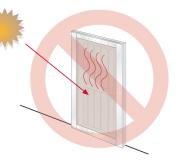
- A. Door/s or Sidelight/s that have been trimmed in width by more than 3/8" on either side
- B. Door/s or Sidelight/s that have been cut down in height by more than 2". A doors top rail should never be trimmed or cut.
- **C.** Cracked, scratched or broken glass, after product/s signed in good condition. D. Escon's hand crafted decorative glass and Iron may vary from one lite to another
- and contain variations/differences in color, size, glass clarity and welded joints. These are not considered defects. Tempered glass contains varying degrees of

distortions & characteristics I.e. bubbles, waves, blisters and some vibrations, etc. These distortions may affect appearance, but not considered defects. **E**.Damage caused by attempts other than Escon to repair the door. **F**. Failure to properly seal the doors within-48 hours of exposure and/or installation.

- G.Natural wood variations and characteristics such as; knots, texture, grain and stain color.
- **H.** Like all wood products, wood doors will naturally expand and contract (shrinkage), therefore our wood panels have been specially designed to "float" which will accommodate the natural expansion and contraction. This design will minimize splitting or cracking during natural expansion. In some instances the shrinking & expansion of a panel will expose unfinished edges of such panel, which is very normal and likely to happen. This will require that the exposed unfinished edges be touched up with the provided touch up kit.

(Please contact Escon Doors for your special touch up kit) I. Warps which do not exceed 1/4" in the plane of a 3' x 7' door or smaller. For doors larger than 3' x 7' warps not exceeding 3/8" in the plane of the door are still considered under tolerance. Warps on door/s are normal and occur as the normal process of acclimation. In the event that your door warps allow at least one to two months for it to retract to its normal position. J. Improper operation of slab door caused by existing warped or bowed frame.

- K.Panel misalignment or shrinkage is not considered a defect
- The performance or L ... appearance of finishes applied by others is not covered.
- **M.** Damage and/or failure caused by the installation of any storm door, which causes excessive heat build up and will lead to failure or
- premature fading. N. Wrought Iron Escon does not warrant the Iron Installed on the surface of any door from rust or deterioration (a regular maintenance schedule must be applied).



O. Door/s used for commercial applications.

#### V. LIMITATIONS & EXCLUSIONS

- This warranty shall be void and Escon shall have no liability hereunder if the purchaser installs, treats or retains for more than 5 days, a door containing an obvious defect, without giving the notice as required herein, or if the purchaser fails to give the required notice within a reasonable time (24 hrs) after discovery of latent defect.
- There are no expressed warranties, which extend beyond the foregoing; and any implied warranties including warranties of merchantability and fitness for a particular purpose are limited to the same duration of the written warranty One year from date of Receipt.
- Escon shall not be liable for consequential, indirect or incidental damages, or for any amount in excess of the purchase price of the defective door, whether the claim is for breach of warranty or negligence. Some states do not allow the exclusion or the limitation or incidental or consequential damages, so the above limitation or exclusion may not apply to you.
- This warranty gives you specific legal rights, and you may have other rights that vary from state to state.

#### How to Make A Claim:

Immediately upon discovering that the door is defective or fails to conform to this written warranty, the purchaser shall inform the Retailer from which the door was purchased or contact Escon Corporation at:

Escon Corporation Tel: 800-368-7850 Fax: 562-927-1717 www.escondoor.com

		Width	Dimension	1s / Configu	rations		
Sing	Single Door		e Door elight	•	e Door elights		le Door elights
Size 30″ 32″ 36″ 42″	N.F.D. 31-1/2″ 33-1/2″ 37-1/2″ 43-1/2″	Size 30"/12" 32"/12" 36"/12" 42"/12"	N.F.D. 45″ 47″ 51″ 57″	Size 30"/12" 32"/12" 36"/12" 42"/12"	N.F.D. 58-1/2″ 60-1/2″ 64-1/2″ 70-1/2″	Size 30″/12″ 32″/12″ 36″/12″	N.F.D. 88-1/2″ 92-1/2″ 100-1/2″
Doubl	e Doors_	Size 30″/14″ 32″/14″ 36″/14″ 42″/14″	N.F.D. 47´ 49´´ 53´´ 59´´	Size 30″/14″ 32″/14″ 36″/14″ 42″/14″	N.F.D. 62-1/2" 64-1/2" 68-1/2" 74-1/2"	Size 30″/14″ 32″/14″ 36″/14″	N.F.D. 92-1/2″ 96-1/2″ 104-1/2″
Size 30″/30″ 32″/32″ 36″/36″	N.F.D. 61-1/2″ 65-1/2″ 73-1/2″	Size 30″/16″ 32″/16″ 36″/16″ 42″/16″	N.F.D. 49″ 51″ 55″ 61″	Size 30″/16″ 32″/16″ 36″/16″ 42″/16″	N.F.D. 66-1/2″ 68-1/2″ 72-1/2″ 78-1/2″	Size 30″/16″ 32″/16″ 36″/16″	N.F.D. 96-1/2″ 100-1/2″ 108-1/2″

#### Master Grain Standard Pre-Hung Net Frame Sizes Width Dimensions / Configurations

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