# THERMA TRU ${ }^{\circ}$ DOORS 



2010 Full Line Entry \& Patio Door Systems Catalog

## Y/arma_Tru*

## THERMA!TRU

Therma-Tru is committed to making the process of enhancing homes easy.

Whether you're a homeowner, remodeler builder or dealer, you're looking for a high-quality entry or patio door that can add curb appeal and energy efficiency to the home.

At a time when everybody is looking to get the most value out of every dollar they spend, installing an attractive new front entryway is a cost-effective investment that can have a big impact
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We understand the process of buying and installing entry or patio doors can be somewhat daunting, so we are committed to making the process as easy as possible-for everybody involved. Simply put, Therma-Tru wants to make it easy to make a great entrance which is one of the reasons why we are consistently ranked the most preferred brand of exterior doors by trade professionals

As the inventor of the fiberglass entry door, we discovered that fiberglass combines the best characteristics of wood and steel without any of the drawbacks resulting in products that provide beauty, safety and security, durability and energy efficiency.

From our broad range of beautiful and high performance fiberglass door systems to our full-system warranties, Therma-Tru offers a broad assortment of door choices to complement your home's style express your individuality and provide low maintenance and peace of mind for years to come

Quite simply, we know the door business inside and out. You can trust that Therma-Tru is committed to providing you with a reliable product that is easy to buy, easy to install and will make a lasting impression for years to come.



Classic-Craft。 Door Systems
Our top-of-the-line product, each collection in the Classic-Craft family features premium hardwood graining brought to life by our patented AccuGrain ${ }_{\text {® }}$ technology-a process that results in an accurate representation of the graining details of premium woods.
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$A C C U G R A I N$ WARBANTV
American Style Collection...


Rustic Collection ${ }_{\text {w }}$
Fiber-Classic. Door Systems
The industry's first fiberglass door, Fiber-Classic entry doors deliver the look and feel of real oak and mahogany with excellent value.


Smooth-Star* Door Systems
Now with a limited lifetime warranty, Smooth-Star doors offer a smooth, ready-to-paint surface that resists dents, and dings and will not rust.


Steel Door Systems

We offer Profilesm steel doors, a high definition style with a wood edge, or Traditions, a value-priced steel door.


## PEACE OF MIND

Make Ghoosing Your Entryway Easy

Homeowners can be confident that Therma-Tru® doors will stand up to the rigors of everyday life due to their high-quality construction and system warranties.

Performance
Therma-Tru door systems are designed and engineered to work as a complete unit for optimal performance and strength. A full system forms a tight seal that can withstand a wide range of temperatures and resist weather elements

Energy Efficiency
Filled with a CFC-free polyurethane foam core, Therma-Tru fiberglass doors provide up to five times the insulation value of wo
And most of our entry door And most of our entry do
systems are ENERGY STAR qualified and NFRC certified which can help lower your energy bills.

## Security

Therma-Tru door systems offer several options to help keep you and your family safe, including an advanced locking system, wrap-around strike plate and reinforced steel core. In fact, our Smooth-Star doors received the highest level possible in the industry's toughest forced entry test.,


## Durability

Fiberglass doors simply outperform wood and steel doors. Durable fiberglass construction requires little maintenance and will not dent, ding or rust like steel, nor will it split, crack


We stand behind our door systems. Therma-Tru's Tru-Defense® door systems help offer the best protection against nature's worst conditions, including strong winds, torrential rain and flying debris. And now, Therma-Tru offers homeowners added protection against water leaks. (For more details on our Tru-Defense system and Warranty Rider, see page 188.)


> knock!
> knock!

The Energy Tax Credit is No Joke.
Thanks to the Economic Stimulus Package, which
rewards homeowners for making energy-efficient home improvements, your new Therma-Tru door could qualify you to receive a tax credit up to $\$ 1,500$. Visit www, thermatru.com/taxeredit for more details. (Other conditions apply. Consult a tax advisor.)


Define Your Home Architecture:


Choose Your Door:
Choose a door style to complement the architectural style of your home. Need help?


## Choose Your Glass:

Decorative glass can bring light and personality to your entryway without sacrificing privacy. See our privacy rating scale for each glass design for its level of obscurity.


## SAME-DAY ${ }_{m}$ stain

Do it yourself with Therma-Tru Same-Day stain. Available in seven colors, Do it yourself with Therma-Tru Same-Day ${ }_{m}$ stain. Available in seven colors,
Same-Day stain is specially formulated for fiberglass and dries in a fraction of the time of other stains. Ask your local dealer for Same-Day stain pre-finished options.


## Classic-Craft

fiberglass entry door systems

Therma-Tru® Classic-Craft entry doors are the definition of premium. From the accurate representation of wood graining to the architecturally correct paneling designs, you are sure to have an entry system that enhances curb appeal year after year. From rich grains like Honduran Mahogany to White Oak, the beautiful graining captures the essence of wood with all the benefits of fiberglass.

You can count on a Classic-Craft entry door to retain its beautiful natural appearance and weather resistance long after a wood door is ready for replacement. That's why our door systems are warranted against defects in materials and workmanship as long as you own them

And as an added value, all Classic-Craft fiberglass doors with clear glass now come standard with Low-E, providing superior energy efficiency to help decrease your home's energy costs.



## Classic-Craft <br> American Style Oollection

With their simple, straightforward lines and many fine architectural details, these door styles evoke a timeless style reflective of America's Craftsman movement of the early 1900s.

## Collection Features:

- The look of Douglas fir's vertical grains, along with craftsman styling and clean lines
- Built for security and peace of mind, a 4-1/8" lock stile constructed with engineered lumber and a hardwood cap runs down the full length of the door
- Engineered for performance, constructed with more fiberglass and structural materials for unparalleled strength
- Designed for authenticity, proportionate construction and panel details combined with our patented AccuGrain $\otimes_{\circledast}$ technology creates a door indistinguishable from real wood
- Low-E glass now comes standard in all clear glass options for superior energy efficiency

Therma-Tru® Same-Day тм stain Finishes


$H^{\prime}$
Page 13


Villager $_{\text {тм }}$
Page 17


Savannah $_{\text {тм }}$ Page 15


Homeward $_{\text {тм }}$
Page 19

black nickel
$H^{\prime}$ Hazelton $_{\text {Tw }}$ glass

## 

## options

brushed nickel camin
black nickel caming




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CCA224 (C,D)
$3^{\circ} 0^{2} \times 68^{\prime \prime}$



Ex.
$\xrightarrow[\substack{\text { HABOT (C,D) } \\ 3^{\prime} 010 \\ \text { DOOR ONLY }}]{ }$
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## II|||III

## options

brushed nickel caming
black nickel caming


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| :---: | :---: |
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Low-E glass


$\underset{\substack{\text { CCA210 (LLE } \\ 30^{\prime} \times 66^{\prime \prime}}}{\left(8^{\prime \prime}\right)}$


| ${ }^{c} \mathrm{CCA240}(\mathrm{LE})$ |
| :---: |
| $3^{\prime} 0^{\prime \prime} \times 6^{\prime} 8^{\prime \prime}$ |



## $\wedge^{\text {ACCUGRAIN }}$ <br> 

## Classic-Craft <br> Mahogany Collection



Available Glass Designs



Bella ${ }_{\text {тм }}$
Page 29

Therma-Tru® Same-Day ${ }_{\text {rm }}$ stain Finishes



Central Park
Page 33

The Classic-Craft Mahogany Collection allows homeowners to create dramatic entrances that offer the elegance and rich look of Honduran Mahogany graining.

## Collection Features:

- The look of authentic Honduran Mahogany wood grain
- Built for security and peace of mind, a 4-1/8" lock stile constructed with engineered lumber and a hardwood cap runs down the full length of the door

Engineered for performance, constructed with more fiberglass and structural materials or unparalleled strength

- Designed for authenticity, proportionate construction and panel details combined with our patented AccuGrain ${ }_{\circledast}$ technology creates a door indistinguishable from real wood
- Low-E glass now comes standard in all clear glass options for superior energy efficiency



granite glass
black nickel
 uminninin


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CONTINUOUS SILL SYSTETEMS ONL




## key

impact rated solid panel

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| :--- | :--- |
|  |
|  |
| CCM100 (LE) |} .


 $\square$






Available Glass Designs


Augustine® Page 39


Camino® Page 41

| Mahogany | Natural Oak | Light Oak | Cedar |
| :---: | :---: | :---: | :---: |
| Cherry | Walnut | English Wal |  |

## Collection Features:

- Old-World Mahogany graining for a classic look
- Built for security and peace of mind, a 4-1/8" lock stile constructed with engineered lumber and a hardwood cap runs down the full length of the door

Engineered for performance, constructed with more fiberglass and structural materials or unparalleled strength

- Designed for authenticity, proportionate construction and panel details combined with our patented AccuGrain ${ }_{\circledast}$ technology creates a door indistinguishable from real wood
- Low-E glass now comes standard in all clear glass options for superior energy efficiency

Therma-Tru® Same-Day ${ }_{\text {rm }}$ stain Finishes


granite glass
(interior side of homes
mamomatin inm

■

## options

Augustine ${ }_{\text {тм }}$ glass








Add clavos and strap hinges Decorative hardware in an hand-hewn black finish lok authentic round and pyramid clavos, available in three sizes, and 18" long strap hinges.



Camino $_{\text {тм }}$ glass

$-$

Add clavos and strap hinges Decorative hardware in an authentic hand-hewn black finish look. Includes round and pyramid clavos, available in three sizes, and 18" long strap hinges.



${ }_{\substack{\text { CCR1 } 10 A \\ 36^{\prime} \times 68^{\prime \prime}}}$


Note: Colors may vary from an actual application due to fluctuations in staining or the printing process of this catalog.
options
ptions brushed nickel caming
black nickel caming black nickel caming
impact rated solid pane
Low-F glass $\bigcap_{\text {entry door configurations }}$


Available Glass Designs

## Collection Features:

- Features true to life, natural White Oak grain
- Built for security and peace of mind, a 4-1/8" lock stile constructed with engineered lumber and a hardwood cap runs down the full length of the door
- Engineered for performance, constructed with more fiberglass and structural materials for unparalleled strength
- Designed for authenticity, proportionate construction and panel details combined with our patented AccuGrain ${ }_{\circledast}$ technology creates a door indistinguishable from real wood
- Low-E glass now comes standard in all clear glass options for superior energy efficiency

Therma-Tru® Same-Day ${ }_{\text {т }}$ Stain Finishes




Bella $_{\text {тм }}$
Page 49


Provincial Page 51

$\prod_{\text {daser }}^{\text {praver rating }}$

## nu|u|lininin

Arcadia $_{\text {mw }}$ glass

| Options |  |
| :--- | :--- |
| A | brass caming |
| C | brushed nickel caming |
| D | black nickel caming |





Note: Colors may vary from an actual application due to fluctuations in staining or the printing process of this catalog.




bronze water glass
black nickel
Bella
glass

${ }^{C C 111(B-1 C, B-1 D,}$







( xacis oxcos)



 Provincial ${ }_{\text {тм }}$ glass

| options |  |
| :--- | :--- |
| A | brass caming |
| C | brushed nickel caming |
| D | black nickel caming |





Cambridge glass




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| $\square$ |
| $\square$ | <br>  <br>  <br> ${ }_{30}^{\mathrm{CC} 127} \mathrm{C}^{12} \times 8^{\prime \prime}$ <br>  <br>  <br> $3^{3} 3^{3} 0^{\prime \prime}$ door + （2） 12 ＂ 12 ididelites <br>  <br> Note：Colors may vary from an actual application due to fluctuations in staining or the printing process of this catalo，}



## Fiber-Classic

fiberglass entry door systems

The door that started the fiberglass revolution, Fiber-Classic $\otimes_{\circledast}$ has stood the test of time by offering all the benefits you look for in a reliable door, including heightened curb appeal, energy efficiency, durability, and safety and security. These entry doors are priced at a value compared to premium wood doors, and it's easy to add your own custom touch with the extensive selection of door styles, decorative glass sidelites and transoms.

And while Fiber-Classic was once reserved for oak grains, we've introduced the Fiber-Classic Mahogany Collection $_{\text {m }}$ an on-trend grain that reflects the move toward darker, richer wood tones, allowing you to create a cohesive look throughout your home.

Best of all, quality materials and precision engineering make Fiber-Classic door systems strong, providing durable performance year after year


High Definition Panel Embossment
Crattsman Only Panel Embossment
Fiber-Classic。
Mahogany Collection $_{\text {тм }}$

Timeless styles and a rich Mahogany grain join together to create the latest line in Fiber-Classic, an easy and attractive way to enhance your home.

## Collection Features:

- Deep, welcoming Mahogany grain that is consistent with the trend toward darker, richer wood tones
- Value priced compared to premium wood doors, while still offering all the advantages of fiberglass
- Craftsman style doors come with a Flush Fit $_{\mathrm{T}_{\mathrm{m}}}$ frame, which eliminates screw plugs for a cleaner, more finished look
- Solid engineered lock blocks ensure added strength and increased security
- Composite top and bottom rail prevents mold and mildew build-up due to moisture

Therma-Tru® Same-Day ${ }_{\text {rm }}$ stain Finishes


Available Glass Designs


Saratoga $_{\text {тм }}$ Page 65


Salinas®
Page 66


new
Falling Water ${ }_{\text {тм }}$
Page 67

Also Available:
Clear Glass ........Page 70







The beautiful door that started the fiberglass revolution, the Fiber-Classic Oak Collection's traditional graining and breadth of product line are the perfect addition to any entryway.

## Collection Features:

- Features the natural warmth and rich look of Oak graining to match any home's architectural style
- Value priced compared to premium wood doors, while still offering all the advantages of fiberglass
- First fiberglass door, which stands the test of time reflecting its distinctive craftsmanship and exceptional durability
- Solid engineered lock blocks ensure added strength and increased security
- Composite top and bottom rail prevents mold and mildew build-up due to moisture

Therma-Tru® Same-Day ${ }_{\text {т }}$ Stain Finishes


## Available Glass Designs













Internal Blinds
Choose white internal blinds that tilt open
and close, or those that raise and lower as well as tilt open and close.











 $50 " \times 68$ "




NEW FCO300F-3C.


##  




## Smooth-Star

fiberglass entry door systems

Smooth-Star fiberglass doors are crafted to withstand
the dents, dings and abuse of everyday life. Their
durability and smooth, ready-to-paint surface offer
a crisp, clean profile that's a gratifying addition
to any home-inside and out
A more attractive alternative to steel, Smooth-Star doors also offer all the advantages of fiberglass, including products that provide long-lasting curb appeal, peace of mind and energy efficiency.

Safety and durability are designed into every Smooth-Star fiberglass door system. That's why we've upgraded Smooth-Star doors to be warranted against defects in materials and workmanship as ong as you own your door system.





Sedona
Page 102


Saratoga $_{\text {тм }}$ Page 106


Archlite $_{\text {тм }}$
Page 101



Brookside
Page 100

Crystal Diamonds тм Page 112

## Also Available:

Frosted Images®...............Page 111
Clear Glass ......................... Page 116




The use of clear beveled glass lines and unique bubble patterned glass in Sedona glass is
reminiscent of mission style craftworks.




> A creative coalescence of marble-like white and red accent glass gives this contemporary collecti an element of surprise and deep beauty.









Crystalline glue chip glass, clear bevels and defines brass caming combine in a design that defines contemporary elegance.



- = doors without stile lines
$\star$ = NEW 20" glas
options
brass caming
fush-glazed

Therma-Tru® Noise Reduction door systems provide a commercial level of performance, while providing the look of a residential door system. Ideal for multi-use and urban in-fill projects located near sources of noise pollution, our noise reduction door systems provide a Sound Transmission Class (STC) rating of 36. Our Noise Reduction lites also offer added security from forced entry with laminated glass surrounded by a standard lip-lite frame.

## Noise Reduction Features:

I An innovative exterior door system designed and engineered to reduce high levels of unwanted noise

Utilizes standard BTS lite frames, which can handle temperature swings and extremes without warping, splitting, cracking or yellowing - even behind storm doors where thermal heat build up occurs

IIncorporates laminated glass, providing added security from forced entry

Full view patio doors are built with an engineered core securely laminated and bonded to the fiberglass skins, providing for a rigid and durable door assembly

- Available with optional 10" ADA compliant bottom rail












Choose white internal blinds that tilt open well as tilt open and close.









Screen Vented Lites
Features a gliding operation and sash
locking system
= doors without stile lines $\star=$ NEW $20^{1}$ glass options




\section*{| NEW S3000-2C |
| :---: |
| (ELD, GBG-F, LE |


}
 NEW S3000F-2C


## NEW S3000-3C






















## 194007




$\begin{aligned} & \text { ■ }=\text { doors without stile lines } \\ & *=20 \text {-minute positive pressure fire rating }\end{aligned}$



## Eight Foot Doors

fiberglass entry door systems

For homes with higher ceilings, Therma-True eight-foot entry doors provide a breathtaking passage into your home. In addition to their dramatic appearance, these grand entrances also provide energy-efficiency, durability and system components that deliver high performance. Available in Classic-Crafte, Fiber-Classic®, Smooth-Star® and steel, our wide selection of eight-foot doors will ensure you get the entryway of your dreams. You may also add your own distinctive touch with our array of handcrafted decorative glass doorlites, sidelites and transoms.

Let our eight foot entry doors raise your home above the ordinary


## Classic-Craft. <br> American Style Collection ${ }_{\text {т }}$

With their simple, straightforward lines and many fine architectural details, these door styles evoke a timeless style reflective of America's Craftsman movement of the early 1900s.

## Collection Features:

- The look of Douglas fir's vertical grains along with craftsman styling and clean lines
- Built for security and peace of mind, a 4-1/8" lock stile constructed with engineered lumber and a hardwood cap runs down the full length of the door
- Engineered for performance, constructed with more fiberglass and structural materials for unparalleled strength
- Designed for authenticity, proportionate construction and panel details combined with our patented AccuGrain $\oplus_{\circledast}$ technology creates a door indistinguishable from real wood
- Low-E glass now comes standard in all clear glass options for superior energy efficiency






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& \text { For complete details on our warranty, see your nearby Therma-TTu dealer or risit wwwwhermeatu.com. } \\
& \text { Note: colors may vary from an actual application due to fluctuations in staining or the printing process of this catalog. }
\end{aligned}
$$

## Classic-Craft. <br> Mahogany Collection ${ }_{\text {m }}$

| Options |  |
| :--- | :--- |
| A | brass caming |
| B-1C | bronze water glass with brushed nickel caming |
| B-1D | bronze water glass with black nickel caming |
| C | brushed nickel caming |
| D | black nickel caming |
| G-1C |  |
| Granite glass with brushed nickel caming |  |
| G-1D | granite glass with black nickel caming |
| H | impact rated |
| LE | Low-E glass |

## 

The Classic-Craft Mahogany Collection allows homeowners to create dramatic entrances that offer the elegance and rich look of Honduran Mahogany graining.

## Collection Features:

- The look of authentic Honduran Mahogany wood grain
- Built for security and peace of mind, a 4-1/8" lock stile constructed with engineered lumber and a hardwood cap runs down the full length of the door
- Engineered for performance, constructed with more fiberglass and structural materials or unparalleled strength
- Designed for authenticity, proportionate construction and panel details combined with our patented AccuGrain $\oplus_{\oplus}$ technology creates a door indistinguishable from real wood
- Low-E glass now comes standard in all clear glass options for superior energy efficiency



## (SCM

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## Classic-Craft <br> Rustic collection ${ }_{\text {m }}$

A perfect complement to American Southwest or Tuscan-inspired architecture, these traditional entry doors are available with equally inspiring decorative glass and hardware.

## Collection Features:

- Old-World Mahogany graining for a classic look
- Built for security and peace of mind, a 4-1/8" lock stile constructed with engineered umber and a hardwood cap runs down the full length of the door
- Engineered for performance, constructed with more fiberglass and structural materials or unparalleled strength
- Designed for authenticity, proportionate construction and panel details combined with our patented AccuGrain ${ }_{\circledast}$ technology creates a door indistinguishable from real wood
- Low-E glass now comes standard in all clear glass options for superior energy efficiency


| options |  |
| :--- | :--- |
| C | brushed nickel caming |
| D | black nickel caming |
| W | wrought iron |








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For complete der or our wara Therma-Tru dealer or visit www.thermatru.con











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# Fiber-Classic. 

Oak Gollection ${ }_{\text {rm }}$

The beautiful door that started the fiberglass revolution, the Fiber-Classic Oak Collection's traditional graining and breadth of product line are the perfect addition to any entryway.

## Collection Features:

- Features the natural warmth and rich look of Oak graining to match any home's architectural style
- Value priced compared to premium wood doors, while still offering all the advantages of fiberglass
- First fiberglass door, which stands the test of time reflecting its distinctive craftsmanship and exceptional durability
- Solid engineered lock blocks ensure added strength and increased security
- Composite top and bottom rail prevents mold and mildew build-up due to moisture










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## Smooth-Star®



Smooth-Star fiberglass doors feature a ready-to-paint, smooth surface that resists dents and won't rust. They provide a beautiful, yet durable entryway sure to provide great curb appeal.

## Collection Features:

- A smooth, paintable surface for a clean look
- Crisp stile and rail lines give greater panel definition
- Large variety of decorative glass options to enhance any home's entryway
- Solid engineered lock block ensures added strength and increased security
- Composite top and bottom rail prevents mold and mildew build-up due to moisture
- New full-system limited lifetime warranty, allowing you peace of mind for years to come


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|  |  |  |  |  |  |  |









- = doors without stile lines
options

| ELD | external lite dividers |
| :---: | :---: |
| FG | flush-glazed |
| FXG | fixed grilles |
| GBG | white grilles between glass <br> -F (flat grilles only) <br> -FC (flat or contoured grilles) |
| LE | Low-E glass |
| PVC | PVC doorlite frame* |
| RG | removable wood grilles |
| impact rated options |  |
| H | solid panel |
| H1 | clear glass |
| H2 | clear glass with Low-E |
| НЗ | white GBG |
| H4 | white GBG with Low-E glass |





- = doors without stile lines


## options

| ELD | external lite dividers |
| :--- | :--- |
| FXG | fixed grilles |
| GBG | white grilles between glass |
|  | -F flat grilles only |
| LF (flat or contoured grilles) |  |
| LE | Low-E glass |
| PVC | PVC doorlite frame* |

impact rated options



NARRANT


## Traditions

Steel Entry Door Systems

Featuring smooth steel and a polyurethane foam core, Traditions doors provide an affordable yet attractive entryway.

## Collection Features:

- Excellent value-priced entry door option
- Features 25-gauge steel that is primed white and ready-to-paint
- Reinforced solid wood lock block and rot-resistant top and bottom rails for added durability
- Solid polyurethane foam core offers up to 20 percent higher R-value compared to other steel door's cores
- 20-minute fire rating on opaque doors without glass, a great solution for house-to-garage applications

PVC Doorities not recommendea for use beinad storm toors or painted with dark colors.
Note: Colors may vary from an actual application due to fluctuations in staining or the printing process of this catalog.

entry door systems
 at an excellent value, choose Therma-Tru。 Profiles ${ }_{w}$ or Traditions steel door systems. Their embossed panels create a distinctive façade to these durable and rugged steel doors, which are specially designed to provide strength, durability and the energy efficiency of a fully-insulated door. Plus, they won't crack, warp or rot like wood doors.

Both product lines may be customized with decorative glass featuring durable frames that won't crack, warp or yellow-adding durability and curb appeal to any home



Adding both strength and style, Profiles ${ }_{m \times}$ steel doors are engineered with a solid wood lock block to ensure secure and lasting effectiveness.

## Collection Features:

- Beautiful high-definition panel embossment
- Features 24-gauge steel that is primed white and ready-to-paint
- Reinforced solid wood lock block and rot-resistant top and bottom rails for added durability
- Solid polyurethane foam core offers increased energy efficiency
- 20-minute fire rating on opaque doors without glass, a great solution for house-to-garage applications



Blackstone® Page 156


Sedona
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Falling Water ${ }_{\text {тм }}$ Page 160


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Element Page 157


Saratoga $_{\text {тм }}$ Page 159


Crystal Diamonds Tм Page 161

## Also Available:

Frosted
Images®.........Page 162 Images®......... Page 162 Contemporary ..... Page 162 Glass............ Page 164 Images®......... Page 162 Contemporary ..... Page 162 Glass............ Page 164 Clear For complete details on our warranty, see your nearby Therma-TTu dealer or visit www.thermatru.com. Note: Decorative glass is handerateted and may vary from what is depicted in this catalog.
Additionally, the small size of the pictures may not tully reflect the intricacy of a specific design
$\underset{\text { for glass detalis see page ss }}{\text { Blacks }} \underset{\text { entry dor cornifurations }}{ }\|\|\|$


Archlite $_{\text {tu glass }}$
for glass details see page 101
$\prod_{\text {entry dor configurations }}$


entry door configurations for glass details see page 99


Element glass
for glass details see page 103




Sedona glass

for glass details see page 102


Salinas $_{\text {® glass }}$
for glass details see page 104

|  |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  | 968HD (W,H6) <br> 2'10"×6'8" <br> $3^{\prime} 0$ "x $6^{\prime \prime} 8^{\prime \prime}$ |  |  |  |  | $\underbrace{3} \mathbf{3}$ |

แ
entry door configurations
Concorde ${ }_{\text {tu glass }}$
for glass details see page 108-109




Saratoga ${ }_{\text {mo glass }}$ for glass details see page 106

Falling Water ${ }_{\text {m }}$ glass
for glass details see page 105
 entry door con

Kensington glass
for glass details see page 110



Crystal Diamonds mim glass
for glass details see page 112-113

options
brass caming
brushed nickel caming
black nickel caming

Wellesley ${ }_{\text {mw }}$ glass

for glass details see page 107


Frosted Images ${ }_{\text {® glass }}$
for glass details see page 111


Contemporary glass
for glass details see page 115




 $2^{2110^{\prime \prime} \times 6^{\prime} 6^{\prime \prime}} 3^{3} 0^{\prime} \times 6^{\prime \prime} 8^{\prime \prime}$


Internal Blinds

## for glass details see page 115





High-Definition Solid Panel




Clear Glass


[^0]nuniniman
Clear Glass with Grilles for glass details see page 116








$122^{\prime 2} \times 6^{\prime \prime} 8^{\prime \prime}$
$144^{\prime \prime} \times 8^{\prime \prime}$

## Traditions

Steel Entry Door Systems

Featuring smooth steel and a polyurethane foam core, Traditions doors provide an affordable yet attractive entryway.

## Collection Features:

- Excellent value-priced entry door option
- Features 25-gauge steel that is primed white and ready-to-paint
- Reinforced solid wood lock block and rot-resistant top and bottom rails or added durability
- Solid polyurethane foam core offers increased energy efficiency
- 20-minute fire rating on opaque doors without glass, a great solution for house-to-garage applications

Decorative glass also available
Contact your local Therma-Tru dealer or distributor for details.

See pages 116 \& 119 for transom options.

impact rated options
impact rated options


H2 clear with Low-Eglass
НЗ white GBG


- 20 -minute positive pressur
fire rated (wood edge)







For complete detalis on our warranty, see your nearby The ma




## Fire Doors

Classic-Craft ${ }_{\odot}$ Fiber-Classic@, Smooth-Stare, \& Steel

Therma-Tru fire doors are available with 90 - or 20-minute fire ratings that provide additional safety for your family and help protect your home. Therma-Tru covers all of its fire-rated door systems against defects in material and workmanship.

With fire doors available in our fiberglass collections, including Classic-Crafte, Fiber-Classic ${ }_{\otimes}$ and Smooth-Stare, you can keep your home safe without sacrificing style. These doors combine peace of mind with the beauty of fiberglass that can be stained or painted to your preference.

Also available in steel, Therma-Tru's reliable, yet beautiful 90-minute fire-rated steel doors feature classic styles that include high-definition panel embossing for a rich texture and look, as well as superior protection. Behind their attractive façade, they feature a steel edge making them durable for use in homes, condominiums, apartments and townhomes.


## Adjusta-Fit. 2 Frame

Therma-Tru Ajusta-Fit 2 Frame technology provides a precision fit and performance for your entry door with many advantages:

- Standard strike plate of 4-7/8" ANSI prep or adapter plate for full-lipped strike plate
- Choice of standard, public access or no-sill options
- 90-minute positive-pressure fire-rating and 20-minute smoke and draft all-aluminum base threshold
$\square$

Classic-Crafte
20-minute fire-rated

\section*{| $\square \square$ |
| :--- |
| $\square$ |
| $-\square$ |
| $\square$ | <br> | $3^{3} 0^{\prime \prime} \times x^{\prime} 8^{\prime \prime}$ |
| :---: |
| Manogany $C$ cllection |}




Fiber-Classic®
20-minute fire-rated


| NEW FMF60 |
| :---: |
| $288^{\prime} \times 688^{\prime}$ |


Mahogany Collection



| NEW CCRF200A |
| :---: |
| $30^{\prime} \times 68^{\prime \prime}$ |



## 

Fiber-Classice

20-minute fire-rated





Smooth-Star


Therma-Tru® Fire Door (TR 12-24)
90-minute fire-rated steel edge doors


## Patio Doors

hinged \& sliding systems

As the trend for outdoor living continues to grow, many homeowners are finding comfort in their own backyards with outdoor living spaces. Creating an outdoor room allows entertaining and relaxation time to move seamlessly from indoors to out Patio doors help the transition, while serving as a beautiful accent to your home's décor by offering bright views of the outside and more natural light in the inside.

Whether it's hinged or sliding, stained or painted Therma-Tru® patio door systems feature an unwavering commitment to quality and customer satisfaction. Discover the difference our beautiful patio door systems can make in your home.


Fiber-Classic』 fiberglass


Smooth-Star。 filberglass


Therma-Tru® hinged patio doors have design features to complement your home's interior and exterior design. Available in an array of sizes, Therma-Tru hinged patio doors now come in architecturally-correct designs that fill rough openings from $5^{\prime} 0$ " to $9^{\prime} 0^{\prime \prime}$ wide-addressing common remodeling needs.

And now, Therma-Tru doors with full lites and $3 / 4$ lites in Classic-Crafte, Fiber-Classic®, Smooth-Star®, Profiles ${ }_{m}$ and Traditions can be built into patio doors, expanding your options even further.
For complete details on our warranty, see your nearby Therma-Tu deale or visit www.thermatru.com.
Note: Colors max vary from an actual application de to
Note: Colors may vary from an actual application due to tuluctuations in stanining or the printing processs of this catalog.


Filberglass features \& components

- Offers better thermal efficiency than wood, helping to reduce energy bills
- Available in Low-E to reduce energy bills even further, while also providing an aesthetic blend with windows
- Greater durability and lower maintenance than either wood or steel doors
- Variety of finishes to compliment the personal style of your home, including the rich look of wood grain or a smooth, paintable surface
- Available in Classic-Crafte Oak and Mahogany, Fiber-Classic®* and Smooth-Star®*
- Inswing and outswing available in three heights:
$6^{\prime} 6$ " $(80 "), 68^{\prime \prime}(82 ½ ")$ and $8^{\prime} 0^{\prime \prime}(96 ")$
- Full system lifetime limited warranty
- Use of security strike plate provides resistance up to three times more than a standard strike plate for enhanced security
- Optional Multi-Point lock system offers peace of mind ${ }^{+}$


## Steel features \& components

- Solid polyurethane foam core with five times the insulating value of wood
- Rot-resistant composite rails for increased durability
- Solid lock block for reinforcement, which also allows for use of a lever handle set


## Handing Options



[^1]Classic-Craft.
Mahogany Collection $_{\text {Tm }}$

## $\square$

Classic-Craft®
Oak Collection ${ }_{\text {тм }}$




Fiber-Classic oak collection ${ }^{\prime \prime}$

| impact rated options |  |
| :--- | :--- |
| H1 | clear glass |
| H2 | clear with Low-E glass |
| H3 | white GBG |
| H4 | white GBG with Low-E glass |

## $\Delta 5^{\prime} 0^{\prime \prime}$ RetroFit Patio Doors <br> - 6'0" RetroFit Patio Doors <br> - Patio Doors without stile line detail

Fiber-Classic.Mahogany collection ${ }_{m}$ Iifiiil

*PVC Dooritits not recommended for use behind storm doors or painted with dark colors.
For complete details on our warranty, see your nearby Therma-Tru dealer or visit www.thermatru.com.
Note: Colors may vary from an actual application due to fluctuations in staining or the printing proceess of this catalog.

 $\underset{\substack{\text { NEW FCO2000-2C } \\(F G, E L D, G B G-F, L E)}}{ }$



$\underset{\substack{\text { NEW FCO2000-4C } \\ \text { (FGGELED GBGGF-LLE) }}}{ }$


# $\underset{\substack{\text { NEW FCO2000-6C } \\ \text { (FG,ELD,CBGG-FELE) }}}{ }$   <br>  





Profiles steel






${ }_{(H 3, G B G-F C, L E)}^{198}$

 -
 For complete details on our warranty, see your nearby Therma-Tru dealer or visit www.thermatuu.con


Traditions Steel
25 10



Fiber-Classic。 fiberglass


Filberglass features \& components

- Finished in four exterior colors including white, almond, stone or bronze finish to complement any home style
- Fiberglass frame and sill are reinforced with composite blocks that resist moisture, as well as warping or twisting like wood
- Optional contoured GBG comes color-matched to the exterior and white on the interior
- Flush-glazed, Low-E insulated glass comes standard to create a single, solid surface with superior energy efficiency

- Stainless steel hardware offers excellent corrosion-resistance for coastal and high-exposure applications
- Spring-loaded foot bolt locks into sill to add greater security and peace of mind
- Available in three heights: $6^{\prime} 6^{\prime \prime}(80 "), 6^{\prime} 8^{\prime \prime}\left(821 / 22^{\prime \prime}\right)$ and $8^{\prime} 0^{\prime \prime}\left(96{ }^{\prime \prime}\right)$
- Full System Limited Lifetime Warranty

Smooth-Star» filberglass


Year after year, Therma-Tru® sliding patio door systems deliver reliable performance with unforgettable style. That's because Therma-Tru sliding patio doors are not only attractive, but are made of durable materials, providing you low-maintenance and energy-efficient patio doors for years to come.

Multi-Point Lock Handlesets


Handing Options


Slim-Line ${ }_{m \mathrm{~m}}$ fiberglass


Fiberglass features \& components

- Allows for more glass, offering views of the outside and more natural light in the inside
- Two-tone color options available in white, almond, stone or bronze finish to match the exterior and interior of your home
- Tempered, Low-E insulated glass designed for safety and energy efficiency
- Available with contoured GBG that is color matched to the exterior and interior
- Optional impact rated glass available for some sizes
- Stainless steel hardware offers excellent corrosion-resistance for coastal and high-exposure applications
- Optional spring-loaded foot bolt locks into sill to add greater security and peace of mind
- Available in two heights: $6^{\prime} 6^{\prime \prime}(80 ")$ and $8^{\prime} 0^{\prime \prime}(96 ")$
- Full system 20-year limited warranty
 system handleset



Vinyl features \& components

- Fully assembled, ready to install patio door system
- Adjustable locking system is tamper resistant for added security
- Clear, insulated glass offers increased energy efficiency
. Low-E and Low-E 366 optional upgrade available
- Features internal grids, making the glass easier to clean
- Optional spring-loaded foot bolt locks into sill to add greater security and peace of mind
- Fully adjustable rollers for smooth operation

single-point locking system handleset
- Available in common rough opening height of 6'6"(80")
- Full system 10-year limited warranty
- Optional DP-50 available
- Available with optional flat or contoured GBG

hiteralu-channel

exterior colors


## Your Best Defense Against Nature's Worst

Therma-Tru Tru-Defense ${ }_{\oplus}$ door system sets the standard for enhanced performance for all Therma-Tru, fiberglass entry and hinged patio door systems. A Tru-Defense door system maximizes the seal between the door slab and the frame to help keep out damaging effects of wind and rain and increases energy efficiency.

Fiberglass Entry Systems


Fiberglass Hinged Patio Systems

 your entryway against moisture and air nfiltration.

seven shape corner seal pad
Its innovative patented design creates an air pocket that hel prevent air and water infiltration

3 dual bulb door bottom sweep Features dual bulbs ightly on the sill to help prevent air and water
infiltration (inswing systems only.

4 composite sills
Profiled design for a tighter fit with the door to help eliminate the destructive effects of water. Inswing uses a
composite adiustable sill. An outswing uses afixed composite sill.


6
rain deflector Helps repel water away
from sealing components Required for inswing patio door systems and
outswing dotsystens outswing door systems.


7 5/8" or 7/8 aluminum astragal teal boot design secures the door tighty to the sil providing a superior sea between the door and
the sill. For double door the sill. For double do.


8 multi-point locking system Adds greater security and stability for enhanced door system performance. Stainless steel construction ress



NOTE: muti-point locking systems are highly

Latch and Deadbolt
systems Lock systems on Therma-Tru fiberglass entry doors also qualify as Tru-Defense door systems. Use our multi-point locking system for greater performance.



A beautiful door system can add a welcoming feel to any home, but it takes the right entry or patio door system to perform reliably in harsh wet weather and better withstand the effects of Mother Nature. Tru-Defense fiberglass door systems set the standard in high performance against wind and rain.


- Our Warranty Rider provides cash reimbursement up to \$2,000* if water damage occurs due to a failure of the Tru-Defense door system, reinforcing our commitment to supplement the standard fiberglass door system limited warranty and provide superior products.
■ Tru-Defense Fiberglass Door Systems maximize the seal between the door and the frame for improved performance against air drafts and water leaks.

■ Tru-Defense Fiberglass Door Systems utilize specific components designed and engineered to work together, helping to keep out the damaging effects of wind and rain, and better protecting homes from harsh weather
■ For more information on the Tru-Defense Fiberglass Door System Warranty Rider, including duration of the Rider coverage and required Door System components, visit www.thermatru.com.trudefense.*

Our inswing PDF $_{\text {тм }}$ hinged patio door systems are now qualified for the Tru-Defense® Fiberglass Door System




## Impact Rated Glass

Unlike other industrial looking frames, our door systems with impact rated glass are available with an attractive scrolled frame, featuring a patent pending screw channel cover. Available in clear, Low-E, GBG and select decorative glass designs.

Therma-Tru impact rated glass offers attractive options in a fiberglass door that will withstand flying debris in all types of severe weather.

Therma-Truimpact rated products help maximize protection for your entryway against storms with heavy winds and flying debris


## opaque impact rated doors

Our impact rated doors are designed with a steel plate inside to help withstand high force winds. They meet Florida's Miami Dade County code for the High Velocity Hurricane Zone (HVHZ). When properly maintained, they offer additional peace of mind that your entryway is better prepared to remain intact during severe weather.*


Pick Your Hardware
Multi-Point Locking Handleset Hardware
Choose a design that fits your personal style. Wide back plate styles are recommended for entry doors and narrow back plates for patio doors. Images shown in polished chrome.


Clavos and Strap Hinges
Decorative hardware in anau Decorative hardware in an authentic hand-hew
black finished look, including round and pyramid black finished look, including round and pyramia

## Door System Components

There's another reason Therma-Tru® door systems deliver enhanced performance year after year. Each Therma-Tru door component is designed and built to work together as part of a complete system for maximum energy efficiency and performance.


## Patio Door Screens



French Hinged Screen Features a 4 " wide aluminum profile designed for inswing
french patio applications.


Slim Profile Screen Features a 2" wide aluminum
profile with recessed handleset.

[^2]Note: Colors may vary from an actual application due to fluctuations in the printing process of this catalog.


SAME-DAY
STAIN
Fiberglass Door Finishing Kit

Developed for Therma-Tru® fiberglass door systems, Therma-Tru Same-Day ${ }_{T w}$ stain dries in a quarter of the time of traditional stains, letting you work with increased efficiency. So a single day's work equals a beautifully finished door

Therma-Tru。Same-Day ${ }_{\text {m }}$ stain Colors


Therma-Tru's easy-to-use
Same-Day ${ }_{m}$ stain gives you:

- A faster drying time than traditional oil-and gel-based stains, so you oil-and gel-based stains, so you move on to other things
- Ability to layer from light to dark to achieve your desired shade
- Authentic look of real wood

Assurance of a beautiful, longer lasting finish

1 A colorfast door that resists fading, bleaching and yellowing

 5 -year product warranty and a 5 -year limited dayas.stsaint, there is in For complete deteails on our full system warranty, see your nearby
Therma-Tu dealer or visit www.thermatruc com.
Note: Colers may wes tor an actual andication due to fuctuation the printing process of this catalog.

## Painting Produces Beautiful Results

The beautifully stained grains of our fiberglass doors aren't the only way to accent your home. A painted Therma-Tru® fiberglass or steel entryway system boosts curb appeal, coordinates exterior colors and freshens the look of your home with an exciting new design element, inside and out.

## Tips for Choosing a Paint Color

Consider choosing a color for your door that accents another color on your home's exterior, such as the color of your shutters or any exterior brick or stone.

Consider staining or painting your door one color on the exterior and a different color on the interior to match your foyer.

- Painting the trim a different color from the door offers a striking contrast
- Experiment online using our Door Designer at www.thermatru.com/doordesigner.


## Tips for Painting Your Exterior Entry

Clean the Door First
Clean the door of loose debris with an all-purpose cleaner, rinse, then let dry completely.

## Pick the Paint

The right paint is a top quality exterior acrylic latex. Therma-Tru recommends applying a primer coat before painting a Classic-Craft. or Fiber-Classice fiberglass door. The smooth paintable surface of a Smooth-Star, or steel door needs no primer when using 100 percent acrylic atex paint. Follow doorlite and sidelite abel directions for priming and painting lite frames.

For best results, follow the paint manufacturer's instructions regarding application, drying time and clean up.

Be sure to paint all edges and exposed ends of your door.

Therma-Tru provides tips and recommendations for proper finishing and painting. For more information, contact your local Therma-Tru dealer or distributor or visit www.thermatru.com


Entry Systems: Sizes And Rough Openings

| Inswing Door Systems |  |  |  |
| :---: | :---: | :---: | :---: |
| Descripion | Size | Actual Unit Size | Rough Opening |
| Single Door | 2'0" | $255 / 8^{\prime \prime} \times 82^{\prime \prime}$ | $26^{1} / 2^{\prime \prime} \times 82^{1 / 2}$ |
| Unit | 2'4" | 295/8" $\times 82$ " | $32^{1 / 2} 2^{\prime \prime} \times 82^{1 / 2}$ |
|  | $2^{\prime 6}{ }^{\prime \prime}$ | $315 / 8^{\prime \prime} \times 82^{\prime \prime}$ | $32^{1 / 2} 2^{\prime \prime} \times 82^{1 / 2}$ |
|  | $2^{\prime 8} 8^{\prime \prime}$ | $335 / 8^{\prime \prime} \times 82^{\prime \prime}$ | $34^{1 / 2} \times 1 \times 82^{1 / 2}$ |
|  | 2'10" | $355 / 8^{\prime \prime} \times 82^{\prime \prime}$ | $36^{1 / 2} 2^{\prime \prime} \times 82^{1 / 2}$ |
|  | 3'0" | 375/8" $\times 82$ | $38^{1} / 2^{\prime \prime} \times 82^{1 / 2}$ |
|  | 3'6" | $43 \% \times 82$ | $44^{1 / 2} \times 8 \times 82^{1 / 2}$ |
| Double Door | $5^{\prime} 0$ | $629 / 16^{\prime \prime} \times 82$ " | $63^{1 / 4} 4^{1 \times 821 / 2}$ |
| Unit | $5^{\prime \prime}{ }^{\prime \prime}$ | $669 / 16^{\prime \prime} \times 82$ " | $67^{1 / 4} 4^{\prime} \times 82^{1 / 2}$ |
|  | 6'0" | $74^{9} / 16^{\prime \prime} \times 82{ }^{\prime \prime}$ | $75^{1} / 4^{\prime \prime} \times 82^{1 / 2}$ |
| Outswing Door Systems |  |  |  |
| Single Door | 2'0" | $255 / 8{ }^{\text {" }} \times 80578{ }^{\text {" }}$ | $26^{1 / 2} 2^{\prime \prime} \times 810$ |
| Unit | $2^{\prime \prime}{ }^{\prime \prime}$ | $295 / 88^{4 \times 805}{ }^{5}$ | $30^{1 / 2} 2^{\prime} \times 81^{11}$ |
|  | 2'6" | $315 / 8 \mathrm{c} \times 80578{ }^{\text {" }}$ | $32^{1 / 2} 2^{\prime \prime} \times 81^{11}$ |
|  | 2'8" | $335 / 88^{\prime \prime} \times 80578{ }^{\text {" }}$ | $34^{1 / 2} 2^{\prime \prime} \times 81{ }^{11}$ |
|  | 2'10" | $355 / 8{ }^{\text {" }} \times 805^{5} 8^{\prime \prime}$ | $36^{1} / 2^{\prime \prime} \times 81{ }^{11}$ |
|  | 3'0" | $375 / 8{ }^{\text {" }} \times 80578{ }^{\text {" }}$ | $38^{17} 2^{\prime \prime} \times 81{ }^{11}$ |
|  | 3'6" | $435 \%$ x $8058^{\prime \prime}$ | $44^{1 / 2} \times 8 \times 1{ }^{11}$ |
| Double Door | $5{ }^{\prime} 0^{\prime \prime}$ | $629 / 16^{\prime \prime} \times 805 / 8^{\prime \prime}$ | $63^{1 / 4} 4^{1} \times 81^{11}$ |
| Unit | 5'4" | $66^{9} / 16^{\prime \prime} \times 80^{5} / 88^{\prime \prime}$ | $67^{1 / 4} \times 8 \times 1{ }^{11}$ |
|  | 6'0" |  | $75^{11 / 4} \times 81^{11}$ |

Note 1: Tru-Defense 6 '8" Outswing Door Systems Actual unit height is 8 $3 / 16^{"}$ and rough opening height is $815 / 8^{"}$. Single Door widths stay the sam for unit and rough opening dimensions. Actual Unit wiaths on double Doors re $50^{\prime \prime}-62 / 16^{16}, 54^{\prime 2}-6616^{6}$ and $60-74 / 16^{\prime}$. Double rough opening sizes remain unchanged

| Sidelites |  |  |  |
| :---: | :---: | :---: | :---: |
| Add actual unit | $10^{\prime \prime}$ | $11^{11 / 2 " x} 82^{\prime \prime}$ | $12^{\prime \prime} \times 82^{1 / 2} 2^{\prime \prime}$ |
| size to door rough | $12^{\prime \prime}$ | $13^{112} 2^{\prime \prime} \times 82^{\prime \prime}$ | 14 " $882^{1 / 2} 2^{\prime \prime}$ |
| opening size for | 14 " | 151/2" $\times 82{ }^{\prime \prime}$ | $16^{\prime \prime} \times 821 /{ }^{\prime \prime}$ |
| total rough | 32 " | $33^{1 / 2} 2^{\prime \prime} \times 82^{\prime \prime}$ | $34^{1 / 2 " 1} \times 82^{1 / 2} 2^{\prime \prime}$ |
| opening | $36^{\prime \prime}$ | $37^{1 / 2} 2^{\prime \prime} \times 82^{\prime \prime}$ | $38^{1 / 2} 2^{\prime \prime} \times 82^{1 / 2} 2^{\prime \prime}$ |
| Eight Foot Door Systems - Inswing |  |  |  |
| Description | Size | Actual Unit Size | Rough Opening |
| Single Door | $2^{\prime} 0$ | $25^{5} / 8^{\prime \prime} \times 981$ | $26^{1} / 2 \mathrm{n} \times 981 / 2{ }^{\text {" }}$ |
| Unit | 2'4" | 295/8" $\times$ 98" | $301 / 2 \mathrm{l} \times 981 / 2^{\prime \prime}$ |
|  | $2^{\prime} 6{ }^{\prime \prime}$ | $315 / 8^{\prime \prime} \times 98{ }^{\text {" }}$ | $32^{1 / 2} 2^{10} \times 98^{1 / 2} 2^{\prime \prime}$ |
|  | $2{ }^{\prime \prime}{ }^{\prime \prime}$ | $33^{5} / 8^{\prime \prime} \times 981$ | $34^{1 / 2} 2^{1 \times 98} \times 1 / 2^{\prime \prime}$ |
|  | 2'10" | $35^{5} / 8^{\prime \prime} \times 98$ | $36^{1} / 2^{\prime \prime} \times 981 / 2{ }^{\prime \prime}$ |
|  | $30^{\prime \prime}$ | $37^{5} / 8^{\prime \prime} \times 981$ |  |
|  | $3{ }^{\prime \prime} 6^{\prime \prime}$ | $43^{55} \times \times 981$ | $44^{1 / 2} 2 \times 981 / 2^{\prime \prime}$ |
| Double Door | $4{ }^{\prime} 0$ | $509 / 16{ }^{\prime \prime} \times 98$ | $51^{11 / 4 " \times 981 / 2 " ~}$ |
| Unit | $5{ }^{\prime} 0$ | $629 / 16{ }^{\prime \prime} \times 980$ | $63^{1 / 4} 4^{\prime \prime} \times 981 / 2^{\prime \prime}$ |
|  | $5{ }^{\prime} 4$ " | $66^{9 / 16 " ~} \times 980$ | 671/4" $\times 981 / 2^{\prime \prime}$ |
|  | $6^{\prime} 0$ | $744 / 16^{\prime \prime} \times 981$ | $751^{1 / 4} \times 981 / 2^{\prime \prime}$ |
| Note: Outswing height dimensions - 965/8" ${ }^{\text {" }}$ " ${ }^{\prime \prime}$ |  |  |  |

Note 2: Tru-Defense 8'0" Outswing Door Systems Actual unit height is $97^{3} / 16$ " and rough opening height is $975 / 88^{\prime \prime}$. See note 1 above for width information

| Eight Foot Sidelites |  |  |  |
| :---: | :---: | :---: | :---: |
| Add actual unit | $12^{\prime \prime}$ | $13^{9} / 16^{\prime \prime} \times 98{ }^{\prime \prime}$ | $14^{\prime \prime} \times 981 / 2^{\prime \prime}$ |
| size to door rough | $14^{\prime \prime}$ | $159 / 16^{\prime \prime} \times 981$ | $16^{\prime \prime} \times 981 / 2^{\prime \prime}$ |

Important Additional Information

1. All dimensions are accurrate only for full system door units using genuin
2. There is no allowance in any of the height dimensions for a carpet shim please add accordingly.
3. Brick openings are $2^{3} / 4$ " wider and $11 / 2$ " higher than actual unit size. 4. For 7 ' doors, add $4^{\prime \prime}$ to the actual unit size and rough opening height
dimensions. dimensions.
4. Half round transoms heights are halt the size of the actual unit widthaly accordingly $\begin{aligned} & \text { 7. Do } \\ & \text {. store prehung units outside. }\end{aligned}$
Door \& Sidelite(s) with Continuous Sill Systems - Inswing Descrition Size Actual Unit Size Rough Opening
w(1) 10 " Sidelite $\quad 3^{\prime} 0 " \quad 48^{21 / 32^{\prime \prime}} \times 82^{\prime \prime} \quad 49^{1 / 2 "} \times 82^{1 / 2 "}$
W/(1) 12" Sidelite $\quad 3^{\prime} 0^{\prime \prime} \quad 50^{21 / 32^{\prime \prime}} \times 82^{\prime \prime} \quad 51^{\prime \prime} / 2^{\prime \prime} \times 82^{\prime \prime} / 2^{\prime \prime}$

| W(1) 14 S Sidelite | 30 | $52^{1 / 32^{\prime \prime} \times 82^{\prime \prime}}$ | $5312^{\prime \prime} \times 82$ |
| :---: | :---: | :---: | :---: |
| w/(2) 12" Sidelites | 3'0" | $63^{21 / 32^{11}} \times 82^{\prime \prime}$ | $64^{1} 2^{\prime \prime}$ |

W/(2) $14^{" ~ S i d e l i t e s ~} \quad 3^{\prime} 0^{\prime \prime} \quad 67^{21 / 32^{\prime \prime}} \times 82^{\prime \prime} \quad 688^{1 / 2 "} \times 82^{1 / 2 "}$

Door with Boxed Sidelite(s) Systems - Inswing
Door \& Sidelite(s) with Continuous Sill Systems using "WIDE MULLLONS"

| w/(1) 10" Sidelite | 2'8" | $45^{1} / 8^{\prime \prime} \times 82^{\prime \prime}$ | $46^{\prime \prime} \times 82^{1 / 21}$ |
| :---: | :---: | :---: | :---: |
|  | $3^{\prime} 0^{\prime \prime}$ | $49^{1 / 8} 8^{\prime \prime} \times 82^{\prime \prime}$ | 50 " $\times 821 / 2^{\prime \prime}$ |
| w/(1) 12" Sidelite | $28^{\prime \prime}$ | $47^{1 / 88^{\prime \prime} \times 82^{\prime \prime}}$ | $48^{\prime \prime} \times 82^{1 / 2 "}$ |
|  | $3^{\prime} 0^{\prime \prime}$ | $51^{11 / 8} 8^{\prime \prime} \times 82^{\prime \prime}$ | 52 " $\times 22^{1 / 2} 2^{\prime \prime}$ |
| w/(1) 14" Sidelite | $2^{18}$ | $491 / 8^{\prime \prime} \times 82$ | 50 " $\times 821 / 22^{\prime \prime}$ |
|  | $3{ }^{\prime} 0^{\prime \prime}$ | $53^{17} 8^{\prime \prime} \times 82^{\prime \prime}$ | 54 " $\times 821 / 2^{\prime \prime}$ |
| w/(2) 12" Sidelites | 2'8" | $605 / 8^{\prime \prime} \times 82^{\prime \prime}$ | $61^{11 / 2^{\prime \prime} \times 82^{1 / 2} 2^{\prime \prime}}$ |
|  | $3{ }^{10}$ | $645 / 8^{\prime \prime} \times 82{ }^{\prime \prime}$ | $65^{1 / 2} 2^{\prime \prime} \times 82^{1 / 2} 2^{\prime \prime}$ |
| w/(2) 14" Sidelites | 2'8" | $644^{5} 8^{\prime \prime} \times 82{ }^{\prime \prime}$ | $65^{1 / 2} 2^{17} \times 82^{1 / 2} 2^{\prime \prime}$ |
|  | $3^{\prime} 0^{\prime \prime}$ | $68^{5} / 8^{\prime \prime} \times 82^{\prime \prime}$ | $691 / 2^{\prime \prime} \times 82^{1 / 2}{ }^{1}$ |

Note: Outswing height dimensions - $805 / 8^{\prime \prime}$
81"

| Fire Doors in Split-Jamb Frame |  |  |  |
| :---: | :---: | :---: | :---: |
| Descripion | Size | Actual Unit Size | Rough Opening |
| Single Unit | $3{ }^{\prime} 0$ | Public Access | $37{ }^{1 \times 803}{ }^{3} 4^{\prime \prime}$ |
|  | $2^{\prime} 6{ }^{\prime \prime}$ | Full Height | $31^{1 \times 813 / 8 "}$ |
|  | $2^{2} 8$ | Full Height | $33^{\prime \prime} \times 81^{3 / 8} 8^{\prime \prime}$ |
|  | $3^{\prime} 0^{\prime \prime}$ | Full Height | $37 \mathrm{Cx} 81^{31 / 8}{ }^{\prime \prime}$ |

## Handing Information

As with any fine exterior door system, Therma-Tru doors can be installed for right or left hand operation. When ordering a prehung unit, refer to door swing as determined from these illustrations.


Therma-Tue Exterior Doors
All door slabs shall be manu
All door slabs shall be manurfactured by Therma-Thu
Corr. The panels shall copformence panells shall be securred, , using a highstiles and rails forming a perimeter to reduce therma Tren bottom edoe shall be manutractured trom moisture-resistant and decay-resistant composite. The Core shall be foamed-i-placace, CFC-FTree polyurefthane
with with a density of 1.9 pet nominala, $k$ - $k$ actoro of 0.15 BTI
 Independent Laboratory
Performance Testing
Therma-Tu exterior door systems (property assembled
with all genuine Thema-Tu comonenents have been
 tested for one or more of the following perfommance
specifications, stucutural load, unform load deflection specifications, stuccurar) load, unform load dofecection
verical load resistance, ini infitrion, water penetraion
resistance forced enty resistance, operating toces
 force to latch, degazing resistance, operating cycle
pefrommance, impact resistance, sound transmission, pefromanance, impact resistance, sound transmission,
themma pertomance and solar heat gain performance. thermal perormance and solar heal gain peformanacice
Themma-Tu enty and patio door systems confom to

 E330, ASTM E547,ASTM E283,ASTM E331, ANS BIBHM A156.2.2AMA 1304, AAMA 920, AAMA 925 .ASTM E2068
ASTM F842. ASTM E413, ASTM E1332, ASTM E1886, ASTM E1996, PATAS

 other performance ratings.
Classi-CCrate® Exterior Doors
Panel face shal he
Classic-Crate®e Exterio Doors
Panel face shall be manufactured from a propieieary
thermoset conposte thermoset composite, wood-grained to douppicieta a handcrateded fir ook or mahogany master and can be
stained or painted in acocrdance with Therma-Tu staconmendations. Door edges shall be machinandie
rectill
kiln kilindried dremium wood flysh and scuare with door
faces. The lock side shal be rent foced with w wid taces. The Iock side shall be reififorced with $a$ wide
engineered umber stile that runs the e ength of the door The door shall be timmable in Inength by $21 / 1 / 2$ without
reariling ( $11 / 4$ on top and botom) and in with up to rearaling ( $11 / 4$ " on top and botom) and in witth up to
$1 / 4$. Trimming shall be performed in accordance with manuracturés instructions.

Fiber-Classic® Exxerior Doors
Panel ficce shall me manưacturd from a fiberglass
reiniocreced thermosest composite compound, wood grained in oak and can be be stained or painted. $2^{33}$ gh wide wood lockblock shall be incorpararteded to



Smothh-Star® Exterior Doors
Panel face shall be manuratured from a fiberclass-
reint


shall be fiedd trimmable in width up to $1 / 44$ 'and in in ength
by $\% / 2$.Trimming shall be performed in strict accordanc
*For best performance, double doors to be used in areas with severe weather exposure must be installed using entry alcoves or large soffit overhangs to protect entry unit from exposure. Multi-point locking systems are highly recommended for $8^{\prime} 0^{\prime}$ and double door applications
Please Note: Due to ongoing product development, Therma-Tru Corp reserves the ight to make changes in design, materials and specifications without notice
 western exposurues and for double doors the overmang s should be the same as the distance from the base of the door to bottom of the overhang, in this same example the dimension is

Steel Frie Doors

 All door suffaces are factory primed white to accept
 Bootile ${ }^{T M}$
Both
sides of each panel shall be 24 -gauge gavarized
teel The door edges shall be machinable steel. The door edges shall be machinable kili-dried white pine and provide full themal break. A lockblock shall be incorporated to provide support for secure primed white to acceppt exeerior paint.
Traditions
Both sides of
Botht sides of each panel shall be 25 -aguge galanaized
steel. The door edges shall be machinatid kilin-dind white The doond edgoes shall be mactinabale kili-cried
 of hardware. All dor s surfaces are factory primed white
fo accept exterior pait. Doorites
Doorites are Doorlites are insulated and exposed panes are
tempered of sarafty and security. Single paned glass Savailable in a select froup of clear doorites. Optional
wood griles availabl for clear doorlites and transoms.
iserts - Al glass (except fushr-glazed styles) shal with Screws. Themara-Tu's SMC, CCM and BTT doorite frames are avialable for most styles except where noted. SMC, TCM and BTST trames shall resists siginiticant detormation by heat up to 200 of reagardess of
stain color or placement behind a storm door.
PVC Cooritie frames require a finish within 30 days of fistalation. Failure to do so wiil void the waranty. Do not a storm door.
ust--Glazed: The glass in flush-glazed styles shall be tlass, dooo panels and core intio one integral panel.
ecorative Glass \& Wrounht lron: Each Therma-Ti deccorative glass unit is hand-crafted by skilled
arisans repicacing old wordd techniques. Each
riece is piece is a uniqueve work of art and many things that
would appear to be imperfections; small bubbles, lines, and waves within the glass are normal and are part of the old world charm.

## Transoms

Tansom frames and brickmould avaiable to match coor trames in primed pine or premium wood. All
cansoms are $13 / 2 / 2$ in height except thaf rounds.

Adjustanele Securith Strikk Plate - Propietary adiustable type, permititing in-out adiustment of door in frame, ip
Hinges - Minimum hinge size 4" $\times 4^{\prime \prime} \times .098{ }^{\prime \prime}$
 20 -minute fire-rated fiberclass doors.

Weatherstipping - Jacketed urethane weatherstrip, in proprietary design, kerf-it to trame stops, door
bottom gasket with proprietary sill-interace feature and right and left side corner seal pad.
Sills - Wide range of sill options: thermally broken
fixed, adisstane with fixed, adjustable with hardwood or high performance
threshold, and public access. Selected styles have milled aluminumic acoess. Selected styles have satin nickel and, anodized brass finishes. High mectromanance sills feature stainless ste te to

Please be aware that single door units built with public Paccess sills have litted resistance to water penetration
 to leak utin insaled ed xposede to weather. Wh recommend
that units be installed away toom weather under lagge soffits or overthangs.
Fire Rating Performance Standards
Fire and buidsing
Fire and building codes vary throughout the country
and acceptance of products and labels is left
ato to the discretion of the local authorities. Consul procedures and standardd and their meaning.


"Test conducted by Waranock-1ersey Interation
Finishing and Painting
Finishing and Painting
Installation, finishing and maintenance must
be performed according to Therma-ru's

recommendations to comply with warranty
requirements. Obtain a copy of the Therma-Tru
requirements. Obtain a copy of the Therma-Tru
recommendations from your dealer or distributor recommendations friom your
or visit www.thermatru.com. or visit www.t.erm
Some highlights ar
Classi-CCratt and Fiber-Classic door systems should
be stanead using the Thema-Tu Same Day Stain only be staned sining the Therma-Tu Same Day Stain only
or pained using primer and acylic atex paint (exterior
grade on outsidel or panted using primer
grade on outiside).
Smooth-Star, ProEdge, Profiles and Traditions door
systems shoudd als be painted using acryic Iatex pain (exterior grade on outside) 1 No nimer is needed on exeterior grade on ontside). No prime
Smoot-star fibergasas or steel doors.
D0 NoT apply Therma-Tru topcoat directly to an
unfinished fiberglass door. DO NOT use automotive paint
All Therma-TTy doors must be finished within 6 months
of the installation date tor waranty coverage. Bare of the installation date for warananty coverage. Bare
and unporected wood such as ambs, mull posts and bickknould thim should be finished within 2 weeks of

Maintenance
Inspert inished surfaces periodically, as well as
sealants and gasketing. All may be affected by sealants and gasketing. All may be affected by
exposure ot environmental conditions. Recoat
stained suffaces with clear coat, or repaint painted Staned surfaces with clear coat, or repaint painted
surfaces when they appear dull or orough. Be sure to check expiration dates on containeres.

Glass Selection Guide for Entry Doors

|  |  | Entry Doors |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: |
|  |  | $\begin{aligned} & \text { Classic-Craft® } \\ & \text { American Style } \\ & \text { CollectionTM } \end{aligned}$ | Classic-Cratte Mahogany CollectionTM | $\begin{aligned} & \text { Classic-Cratt® } \\ & \text { Oak CollectionTM } \end{aligned}$ | $\begin{aligned} & \text { Classic-Crafte } \\ & \text { Rustic CollectionTM } \end{aligned}$ |
|  | ARCADA |  | $\times$ | $\times$ |  |
|  | ASHURST |  | $\times$ |  | $\times$ |
|  | AUGUSTINE |  |  |  | $\times$ |
|  | BELA. BRONZE WATERGLASS |  | $\times$ | $\times$ |  |
|  | BELA-GPANTE |  | $\times$ | $\times$ |  |
|  | CAMBRIDGE |  |  | $\times$ |  |
|  | CAMINO |  |  |  | $\times$ |
|  | CENTRAL PAFK |  | $\times$ | $\times$ |  |
|  | Hazelon | $\times$ |  |  |  |
|  | HOMEVARD | $\times$ |  |  |  |
|  | LONGFORD |  | $\times$ |  |  |
|  | LOW-ELTES | $\times$ | $\times$ | $\times$ | $\times$ |
|  | PRovincil |  |  | $\times$ |  |
|  | SAVANNAH | $\times$ |  |  |  |
|  | ULAGER | $\times$ |  |  |  |


|  | Entry Doors |  |  |
| :---: | :---: | :---: | :---: |
|  | Fiber-Classic® <br> Mahogany CollectionTM | Fiber-Classic $®$ Oak Collection ${ }^{\text {TM }}$ | Smooth-Star® |
| ARCHLTE |  |  | $\times$ |
| BEVELINE |  | $\times$ |  |
| BLACKSTONE® | $\times$ | $\times$ | $\times$ |
| BROOKSIDE | $\times$ |  | $\times$ |
| CLEAR \& LOW-E LTES | $\times$ | $\times$ | $\times$ |
| CONCORDE | $\times$ | $\times$ | $\times$ |
| CRYSTAL DAMMONDS |  |  | $\times$ |
| CRYSTALIINE |  | $\times$ | $\times$ |
| Element |  |  | $\times$ |
| \% FALING WATER | $\times$ |  | $\times$ |
| \% Frosted Images |  | $\times$ | $\times$ |
| \% $\frac{0}{6}$ |  | $\times$ | $\times$ |
| KEYSTONE |  | $\times$ |  |
| SALINAS® | $\times$ | $\times$ | $\times$ |
| SARATOGA | $\times$ | $\times$ | $\times$ |
| SEDONA | $\times$ | $\times$ | $\times$ |
| SEDONA ART | $\times$ | $\times$ | $\times$ |
| STARLTE® |  | $\times$ |  |
| VENETAN MIN-BLINDS |  | $\times$ | $\times$ |
| VENTED LTES |  |  | $\times$ |
| WELLESLEY | $\times$ | $\times$ | $\times$ |

Impact-Rated

| ARCHUTE | CRYSTALINE |
| :---: | :---: |
| BLACKSTONE® | SALINAS® |
| CLEAR \&LOWWEETTES | STARLITE |







| Infitation | (Standard cubic feet per minute per square foot ) Tested in accordance with ASTM E283 at a test pressure of 1.57 psf. Allowable air infiltration - 0.30 scfm/tt2 |
| :---: | :---: |
| Water Resistance | (Pounds per square foot ) All listed Therma-Tru Patio Systems have been tested to Optional Higher Water Resistance Performance Levels Tested in accorcrance with ASTM 5547 at 5 galhr-tit -4 five minute eycles. Alowale water penetraion - none |
| Stuctural load | ( Pounds per square foot ) All listed Therma-Tru Patio Systems have been tested to Optional Higher Uniform Structural Load Performance Levels Tested in accordance with ASTM E330 at 150\% of design pressure |
| U-Fator | (British Thermal Units per hour per square foot per degree's Fahrenheit ) U-Factor determined in accordance with NFRC 100 <br> Tested by an NFRC accredited testing laboratory. All listed Therma-Tru Patio System U-Factor values are NFRC Certified |
| Solar Heat Gain | SHGC determined in accordance with NFRC 200 <br> Tested by an NFRC accredited testing laboratory. All listed Therma-Tru Patio System SHGC values are NFRC Certified |
| Vsiste Light | Visible Light Transmittance determined in accordance with NFRC 200 <br> Tested by an NFRC accredited testing laboratory. All listed Therma-Tru Patio System VLT values are NFRC Certified |
| Energy Star | $N=$ Northern Climate Zone. NC $=$ North Central Climate Zone. SC $=$ South Central Climate Zone. $\mathrm{S}=$ Southern Climate Zone <br> All listed Therma-Tru Patio Systems exceed Energy Star requirements for all Climate Zones except for SPD with clear glass |
| STC/OITC |  |


| Patio Family | Nurbear ofand | Uniwath | Pane Wiath | Rephacement Height blic |  |  |  | Full Hegith 6i8 |  |  |  | 80 Repelcemenerit teight |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: | :---: |
|  |  |  |  |  | 隹 | ${ }_{\text {a }}$ Waman |  |  | $\frac{\text { Sie }}{\text { Heot }}$ | Womb | deand | ${ }_{\text {atame }}^{\text {Wath }}$ | ${ }_{\text {dise }}^{\text {Heat }}$ | Wamb |  |
| $\mathscr{\sim}$ | Trup Paxed | 50 | 26 | 59.1/4 | 79,122 | $6^{\circ}$ | ${ }^{80}$ | 59.144 | $82^{2}$ | 60 | 82.122 | 59.1/4 ${ }^{\circ}$ | 95-12' | $0^{0}$ | ${ }_{96}$ |
|  |  | 60 | 30 | $77.1 / 4^{4}$ | 29.12" | ${ }^{22}$ | 80 | 71-1/14 | $82^{2}$ | 72 | 82:121 | $71.1 / 14^{\circ}$ | 95-1/2 | ${ }^{72}$ | $96^{\prime \prime}$ |
|  | Three Pane Continuous? | 90 | 30 | $100 \cdot 13166^{\circ}$ | 79.12' | 107.916 | 80" | ${ }^{106.13176}$ | ${ }^{82}$ | 107-9/16 | 822-12' | 106.1376' | 95-1/2' | 107996 | ${ }^{6}$ |
|  | Four Paxd | 100 | 26 | ${ }^{115.354}$ | 79.122 | 116.12 ${ }^{2}$ | $80^{\circ}$ | ${ }_{115 \cdot 34^{4}}$ | ${ }^{82}$ | 116.122 | 82:121 | 115.344 | 95-1/2 | 116.12 ${ }^{2}$ | $9^{66}$ |
|  |  | 120 | 30 | $1393.34^{4}$ | 79,1/2 | 140-12 | $80^{\circ}$ | 139.34 | ${ }^{82}$ | 40-172 | ${ }^{82} 112^{2}$ | 139.344 | 95-12' | 140-122 | ${ }_{6}{ }^{\circ}$ |
|  | Sing | 26 | 26 | 32.916 ${ }^{\circ}$ | 79.122 | $33.5166^{\circ}$ | $8^{\circ}$ | ${ }^{\text {NA }}$ | na | NA | NA | 329916" | 95-1/2 | $33.516{ }^{6}$ | $9^{66}$ |
|  |  | 30 | 30 | 389916 | 79.12: | $39.5166^{\circ}$ | $8^{\circ}$ | M | M | M | NA | 38.916" | 95-12' | $39.516^{\circ}$ | ${ }_{6} 0^{\prime \prime}$ |
|  |  | 40 | 40 | 50.916 ${ }^{6}$ | 79,12 | 51.566 $6^{\circ}$ | 80" | WA | NA | NA | NA | 50.916" | 95-1/2 | 51-5/6" | 960 |
|  | Two Pane | 50 | 26 | 59,1/4 | 79.12: | $0^{0}$ | ${ }^{80}$ | NA | Na | NA | M | 59.1/4 ${ }^{\circ}$ | 95-12' | 60 | ${ }^{66}$ |
|  |  | 60 | 30 | $71.1 / 4^{4}$ | 79, 12 | ${ }^{72}$ | $80^{\circ}$ | MA | na | NA | NA | 77-1/4 | 95-12' | ${ }^{72}$ | ${ }_{60}$ |
|  |  | 80 | 40 | 95.1/14 | 79.12: | ${ }_{96}$ | ${ }^{80}$ | NA | M | ${ }^{\text {N }}$ | NA | 95.144 | 95-12' | ${ }_{96}{ }^{6}$ | ${ }_{96}$ |
|  | Three Pane Continuous | 90 | 30 | $100 \cdot 13166^{\prime}$ | $79.12^{2}$ | 107-9/96 | 80" | va | va | NA | NA | 106-13/6.6 | 95-1/2 | 107.916 ${ }^{\prime \prime}$ | ${ }^{96}$ |
|  |  | 120 | 40 | 142-13/16 | 79.12: | 1439/166 | $80^{\circ}$ | NA | NA | NA | NA | 142:3736 ${ }^{\text {a }}$ | 95-1/2 | $143.9166^{\circ}$ | ${ }^{96}$ |
|  | $\begin{gathered} \text { Thief Pane } \\ \text { Muleas } \end{gathered}$ | 90 | 30 | 109788 | 79, $122^{2}$ | $11.0 .588^{\circ}$ | $80^{\prime \prime}$ | va | NA | wA | NA | 109778 | 95-1/2 | $110.588^{\prime}$ | $9^{66}$ |
|  |  | 120 | 40 | 1457788 | 79,122 | 146.588 | ${ }^{\circ}$ | NA | NA | NA | NA | 145778. | 95-12: | $146.588^{8}$ | ${ }_{96}{ }^{\circ}$ |
|  | Four Pand | 100 | 20 | 115.344 | 79.122 | 116.12 | $80^{\circ}$ | NA | NA | wA | NA | ${ }^{1153 / 34}$ | 95-1/2 | 116.122 | ${ }^{6} 6^{\prime}$ |
|  |  | 120 | 40 | $139.34^{4}$ | 79.12: | 100.12: | $80^{\circ}$ | NA | NA | NA | NA | 139.344 | 95-12: | 40.12: | ${ }_{6}$ |
| $\stackrel{\bar{E}}{5}$ | Singe Pane | 30 | 30 | 35.144 | 79,12 | ${ }^{36}$ | 80" | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Two Panel | 50 | 26 | 59.1/4 | 79.916 | $60^{\circ}$ | $8^{\circ}$ | va | NA | NA | NA | NA | NA | NA | va |
|  |  | 60 | 30 | 71.1/4 | 799966 | 72 | 80" | NA | NA | wa | NA | NA | NA | NA | va |
|  |  | 80 | 40 | 95.1/14 | 79.916 | ${ }_{96}{ }^{6}$ | ${ }^{80}$ | NA | NA | NA | NA | NA | NA | NA | NA |
|  | Three Pane Continuous | 90 | 30 | 107.144 | $79.12^{2}$ | ${ }^{108}$ | 80" | NA | NA | NA | NA | NA | NA | NA | NA |





| FC/SS Sliding Patio doors |  |  |  |  |  |  |
| :---: | :---: | :---: | :---: | :---: | :---: | :---: |
| 6066,6068 RRLF | DP 55 | SGD-R55-72882 |  | 8.25 | $\pm 90.0$ | FLL265 |
| 6066,6008 FFRLLFF | DP 45 | SGD-R45-116882 | 0.08 | 8.25 | $\pm 67.5$ |  |
| 6066,6068 FRLF | DP 45 | SGD-R45-140082 | 0.09 | 6.75 | $\pm 75.0$ |  |
| 6080 FRLF | DP55 | SGD-R555-72x96 | 0.02 | 8.25 | $\pm 90.0$ |  |
| 6080 FPRLLFF | DP 40 | S60-R40-116x96 | 0.08 | 8.25 | $\pm 67.5$ |  |
| 6080 FRLF | DP 40 | SGD-R40-140x96 | 0.09 | 6.75 | $\pm 60.0$ |  |
| Slim-Line Sliding Patio doors |  |  |  |  |  |  |
| 3066 F | DP 50 | F-R-50-39880 | 0.08 | 7.50 | $\pm 75.0$ | FLL265 |
| 4066 F | DP 40 | F-R40-51 $\times 80$ | 0.00 | 9.00 | $\pm 60.0$ |  |
| 3080 F | DP 50 | F-R50-39996 | 0.12 | 9.75 | $\pm 75.0$ |  |
| 4080 F | DP30 | F-R30-51 $\times 96$ | 0.00 | 9.00 | +45-52.5 |  |
| 6066 LFFR | DP 50 | SGD-R50-72880 | 0.08 | 7.50 | $\pm 75.0$ |  |
| 6066,6068, ALRA | DP 45 | SGD-R45-96x80 | 0.02 | 7.50 | $\stackrel{+67.5-75}{ }$ |  |
| 6080 LFFFR | DP 50 | SGD-K50-72x96 | 0.12 | 9.75 | $\pm 75.0$ |  |
| 8080 LF/FR | DP35 | SGD-R35-96x96 | 0.01 | 7.50 | $\pm 52.5$ |  |
| 9066 LFF/FFR | DP35 | SGD-R35-107780 | 0.16 | 6.00 | $\pm 52.5$ |  |
| 12066 LFFFFR | DP35 | SGD-R35-143380 | 0.00 | 6.00 | +52.5-60 |  |
| 60710,6080, ALRA | DP 30 | SGD-R30-107x96 | 0.01 | 7.50 | $\pm 45.0$ |  |
| 12080 LFF/FFR | DP30 | SGD-R30-143396 | 0.01 | 6.00 | $\pm 45.0$ |  |
| 9066 FLF/RRF | DP 50 | SGD-R50-110x80 | 0.08 | 7.50 | $\pm 75.0$ |  |
| 12066 FLFFRF | DP30 | SGD-R30-146680 | 0.01 | 6.00 | +45-52.5 |  |
| 9080 FLF/FRF | DP 50 | SGD-R50-110x96 | 0.12 | 9.75 | $\pm 75.0$ |  |
| 12080 FLFFRF | DP 25 | SGD-R25-146x96 | 0.01 | 6.00 | $\pm 37.5$ |  |
| 9066 FLRF | DP35 | SGD-R35-116680 | 0.02 | 6.00 | +52.5 -60 |  |
| 12066 LLRF | DP35 | SGD-R35-140x80 | 0.02 | 6.00 | +52.5-60 |  |
| 9080 FLRF | DP30 | SGD-R30-116x96 | 0.01 | 6.00 | $\pm 45.0$ |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
| 3066 LFFR | DP 50 | 69207.01 | 0.01 | 7.5 | $\pm 50$ | FL8500 |
| 5066 LFFR | DP 35 | 67106.01 | 0.19 | 5.25 | $\pm 35$ | FL7612 |
| 6066 LFFR | DP 35 | 67106.02 | 0.19 | 5.25 | $\pm 35$ |  |
| 5066 LFFFR W/Stiffener | DP 50 | 67873.01 | 0.15 | 7.5 | $\pm 50$ |  |
| 6066 LFFR W/Sitifener | DP 50 | 67873.02 | 0.15 | 7.5 | $\pm 50$ |  |
| 8066 LFFR | DP35 | 87112.01 | 0.14 | 5.25 | $\pm 35$ |  |
| 9066 LFFR | DP45 | 66543.01 | 0.06 | 6.75 | $\pm 45$ |  |
| Energy Performance | U-Factor BTU/hrft ${ }^{2}{ }^{\circ} \mathrm{F}$ | Solar Heat Gain Coefficient | Visible Light Transmittance |  | $\left\|\begin{array}{c} 2010 \text { Energy } \\ \text { Star Qualified } \end{array}\right\|$ | STC/OITC |
|  | FC//SS Sliding Patiod doors |  |  |  |  |  |
| Low-E Without GBG's | 0.32 | 0.25 |  |  | NNC/SC/S | $27 / 23$ |
| Low-E With GBG's | 0.34 | 0.21 |  |  |  | $27 / 23$ |
| Slim-line Sliding Patio doors |  |  |  |  |  |  |
| Low-EWithout GBG's | 0.34 | 0.30 |  |  |  | $27 / 23$ |
| Low-E With GBG's | 0.34 | 0.27 |  |  | - | $27 / 23$ |
| Viny S Sliding Patio doors |  |  |  |  |  |  |
| Clear Without GBG's | 0.46 | 0.61 |  |  |  | $27 / 22$ |
| Clear With GBG's | 0.47 | 0.54 |  |  |  | $27 / 22$ |
| Low-EWithout GBG's | 0.29 | 0.29 |  |  | NNC//SC/S | $27 / 22$ |
| Low-E With GBG's | 0.31 | 0.26 |  |  |  | $27 / 22$ |
| Low-E 366 Without GBG's | 0.28 | 0.22 |  |  | NNC/SC/S | $27 / 22$ |
| Low-E 366 With GBG's | 0.30 | 0.20 |  |  | NNC/SC/s | $27 / 22$ |
|  |  |  |  |  |  |  |
| Air nifltaion |  |  |  |  |  |  |
| Water Resistance |  |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| U-Fator | (Pounds per square foot ) All isted Thema-Tu Patio Systems have been tested to opional Higher Uniform Stucucural Load Performance Levels Tested in accorrdance with ASTM E330 at $150 \%$ o d design pressure |  |  |  |  |  |
|  |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Soart leat Gain |  |  |  |  |  |  |
|  |  |  |  |  |  |  |  |
| Vsible Light | Visibl Light Trasmitane dedemmined in acocratance wit NPFCC 200 |  |  |  |  |  |
|  |  |  |  |  |  |  |
| Sound Transisision |  |  |  |  |  |  |  |
| All listed as Certified Therma-Tru Patio Systems have been tested by and are certified by an approved certification and inspection agency |  |  |  |  |  |  |


| Featue | Classic-Crate | Fiber-Cassice | Smooth-Stare | Profies ${ }^{\text {ma }}$ | Traditions |
| :---: | :---: | :---: | :---: | :---: | :---: |
| Skin Material | Fbealas | Fbogass | Fbogass | 24 Gavese Steel | 25 cames Steed |
| Skin Texture | Oak, Marogay, fir Gain | OokGain | Hghodeal Snoon | White Piner | Whie Piner |
| Finsining Opitions | Stano Paint | Stano Paint | Pant | Pant | Pant |
| Lock Block |  | Woot $25^{5}$ | Wood 12-12 ${ }^{2}$ | Wood 12-12. | Wood 12-12. |
| Standard Sill | Tuudedene Composie Alisisbe | Tru-Defense Composite Adjustable or Composite Fixed | Tru-Defense Composite Adjustable or Composite Fixed | Tru-Defense Composite Adjustable or Composite Fixed | Tru-Defense Hardwood Adjustable or Basic Fixed Sill |
| Standard Frame | 4.916"Prined Pine | 4.916 $6^{\text {P Pinmed P Pe }}$ | 4.9/6" Prined Pine | 4.9/6'P Pined Pepe | 4.916"Prineop Pre |
| Frame Options | aak, Pne | Oak, Pne | Pne | Pne | Pne |
| Multi-Point Lock | Reammended | Oppiond | Oppional | NA | NA |
| Lites | SwC Carandear | Ton Ceardear | BTS Ceardear | BIS Ceardear | Bis Cearnear |
| Linited Waranty | Lieime | Lifitine | 20 veas | 10 veas | 5 Yeasi.16.10 Vears |
| Hinges | Cassic Carat | Selfiliging | Self(A)Sing | Self Aloing | SelfAliging |
| Weathestrip - Hinge | Medium-Raxac Compesion | Nedium-Reach Compession | Mediumferach Compession | MediumRReach Conpession | Wedium Reaxat Compesion |
| Weatherstip - Look | Mediumferach Compesion | Longreach Compession | Longreach Compession | Longreact Compresion | Longreach Compession |
| Weathestrip- Head | Medium-Ragac Compession | Longreach Compession | Longreach Compession | Longreact Compresion | Longreach Compesion |
| 7 ' Doors | NA | Seletere Syyes | NA | Sederese Syees | NA |
| $8^{\prime}$ Doors | Seleted Syyes | Seleted Syyes | Sedeces Syles | NA | Seletedes Syes |
| Seeurity Strike | Sandard | Sandard | Sandard | Sanalad | Opional |
| Top Rail | Composite | Camposite | Composite | Camposite | Composite |
| Botto Rail | Connosite | Composite | Comosite | Composite | Composie |
| Lockstile | $4^{4}$ "LLELiul engits Slie | ${ }_{1 / 1 / 144^{4} \text { Ln }}$ | ${ }^{1-1 / 144^{4}} \mathrm{LL}$ | 1 1-1/4 Pr P | $1.1 / 44^{\text {P Pine }}$ |



| Feature | Fiber-Classic® | Smooth-Star® | PDFFM |
| :---: | :---: | :---: | :---: |
| Skin Material | Moded fibealass | Moded fibergass | Moded fiberasas |
| Skin Texture | Oak Giain | Smooth | Smooth |
| Exterior Finish Options | Whie, Amono, Stone, Blorze | White, Amono, Stone, Prone | Fiel Paint |
| Interior Finish Oppions | Fied Paintor Stain | Feld Paint | Field Paint |
| Standard Sill | Compostie Adiustable | Comososite Adiustable | Comosostie Adususabe |
| Standard Frame | High Heat Composite | High Heat Composite | Pined Pine |
| Panel Options | Singe, Doube or Tiple | Singe, Double or Tiple | Singe, Ooulle or Tiple |
| Height Options | 66", $68^{\circ} 8.80$ | 66\%, $688^{\prime \prime} 880$ | $66^{\prime \prime} 868{ }^{\prime \prime}$ |
| Security Strike Plate | Standard | Standard | Sandard |
| Multi-Point Lock | Opioional | Oppional | NA |
| Standard Glass | Fiush-Glazed Low-EIG | Fussh-Gized LowEIG | ${ }^{\text {Clear IG }}$ |
| Limited Warranty | Lifitine | Lifeitine | 10 Veas |
| Adjustable Hinges | Opioional | Oprional | NA |
| Panel - Top Rail | Composite | Composite | Composite |
| Panel- Botoon Rail | Composite | Composite | Composite |

## Sliding Patio Systems

| Feature | Fiber-Classice | Smooth-Star® | Slim-Line ${ }^{\text {TM }}$ | Vinyl |
| :---: | :---: | :---: | :---: | :---: |
| Skin Material | Molded Fibergass | Molded Fibergass | Putruded Fibergass | Viny |
| Skin Texture | Oak Grain | Smooth | Smooth | Smooth |
| Exterior Finish Options | White, Amond, Stone, Bronze | White, Amond, Stone, Bronze | White, Amond, Stone, Brozze | White |
| Interior Finish Options | Field Paint or Stain | Field Paint | Whit, Amond, Stone, Broze | White |
| Standard Sill | Putuded Fibergass | Putruded Fibergass | Putuded Fibergass | Viny |
| Standard Frame | Putuded Fibergass | Putuded Fibergass | Putrued Fibergass | Viny |
| Panel Options | Double, Triple or auad | Double, Tripe or auad | Single, Double, Tipile, Quad | Single, Double, Tiple |
| Height Options | $6^{6} 6,66^{\prime \prime} 8^{\prime \prime} 88^{\prime} 0^{\prime \prime}$ | $6^{6} 6,6,68^{\prime \prime}$ \& $80^{\prime \prime}$ | $6^{6} 64880^{\prime \prime}$ | $6^{\prime} 6^{\prime \prime}$ |
| Multi-Point Lock | Standard | Standard | Standard | NA |
| Standard Glass | Fush-Gazed Low-EIG | Fush-Glazed Low-EIG | Low-EIG | Clear IG |
| Limited Warranty | Lifeime | Lifetime | 20 Years | 10 Years |
| Panel - Top Rail | Composite | Composite | Putuded Fibergass | Viny |
| Panel - Bottom Rail | Composite | Composite | Putruded Fiberglass | Viny |



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Therma－Tru。Fire Door 90－minute rated steel

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## THERMA-TRU

1750 indian wood circle
maumee, ohio 43537



[^0]:    *PVC Doorites not recommended for use behind storm doors or painted with dark colors.

[^1]:    Fiber-Classic and Smooth-Star hinged patio doors are available as certified TTu-Defenss units. See page 188 for more information.

[^2]:    ** As tested by an independent laboratory. Not available on certain configuration

