

SECOND FLOOR PLAN

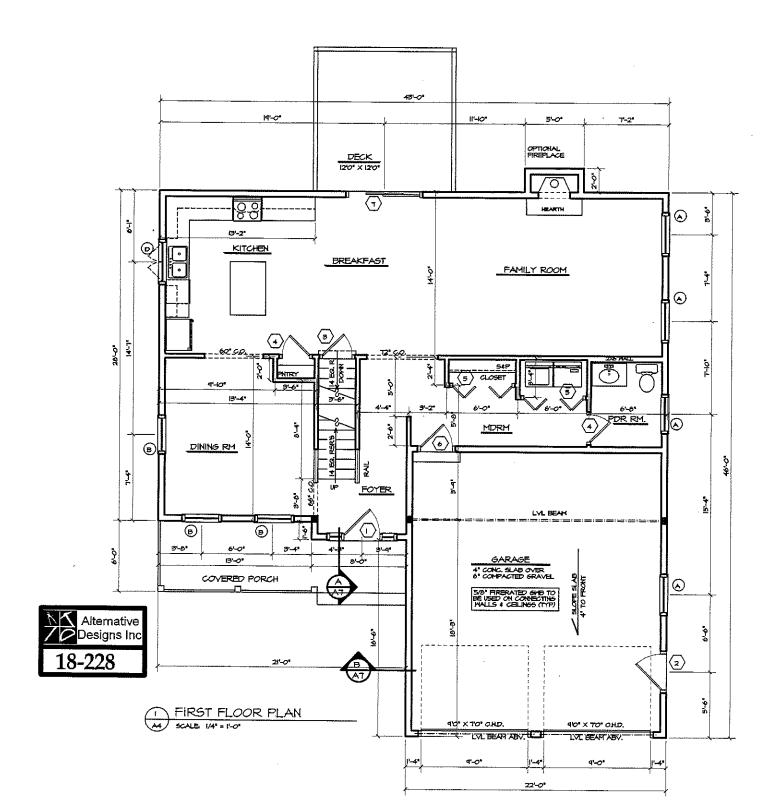
AS SCALE 1/4" = 1'-0"

Alternative Designs Inc 18-092

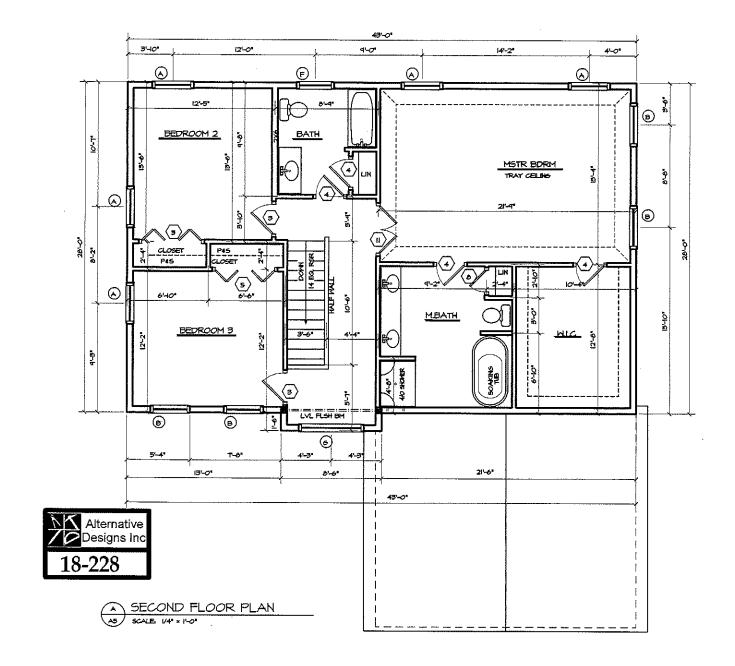


#### REVERSE AVAILABLE





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# Cambridge Cambridge



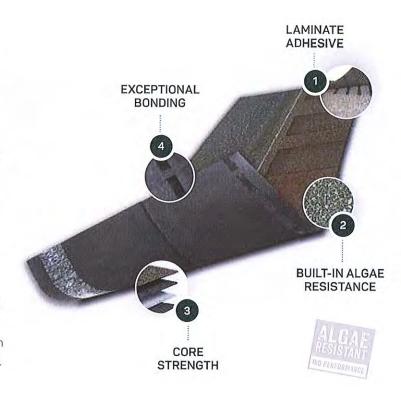
The Trusted Solution for a Beautiful Roof.

# **BEAUTY** You Can See. **QUALITY** You Can Feel.

NOW THAT IT'S TIME TO REPLACE YOUR ROOF, WHY TAKE ANYTHING FOR GRANTED? We never do. Since 1951, IKO has been protecting American homes and families just like yours against the elements.

Whether it's elegant and sophisticated or laid-back and casual, or somewhere in-between, IKO Cambridge Architectural shingles come in a wide range of stunning color blends to express your personality, reflect your taste and potentially boost your home's resale value too.

Their modern, laminated two-piece design provides the depth, dimension and texture of genuine wood shakes for an upscale appearance without the upscale price tag. Now unleash your exterior designer and dress up your home with an exciting new look, for less than you might expect.





## PERFORMANCE You Can Trust.

- LAMINATE ADHESIVE. Five strips of our tough, construction-grade adhesive are used to laminate the shim to the tooth.
- 2 BUILT-IN ALGAE RESISTANCE. Special colorfast granules embedded in the shingles' surface help inhibit the growth of blue-green algae that can cause unattractive black stains, streaks and discoloration.
- 3 CORE STRENGTH. Our resilient fiberglass mat is coated top and bottom with weathering asphalt, then surfaced with colored granules. It's heavy-duty for exceptional durability and structural integrity.
- 4 EXCEPTIONAL BONDING. IKO's Fastlock\* sealant on the shingles' bottom edge gets extra-tacky when activated by the sun's heat. This creates a strong bond to help ensure maximum protection against wind uplift, blow-off and water penetration.

Limited Warranty¹	Limited Lifetime
Iron Clad Protection¹	10 Years
Limited Wind Warranty¹	110 mph (177 km/h)
Limited High-Wind Warranty Upgrade <sup>12</sup>	130 mph (210 km/h)
Blue-Green Algae Resistant¹	Yes
Length	40 7/8 in (1038 mm)
***************************************	13 3/4 in (349 mm)
Width	
Width	
Exposure	5 7/8 in (149 mm)
Exposure Coverage per Bundle	5 7/8 in (149 mm) 33 1/3 ft² (3.1 m²)
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'See Limited Warranty at IKO.com for complete terms, conditions, restrictions and application requirements. Shingles must be applied in accordance with application instructions and local building code requirements. 'High-wind application is required. 'All values shown are approximate. 'Products are developed with reference to these standards.

in our brochures and in our app may not





Cambridge Architectural shingles offer the best results when installed with the recommended integrated **PRO4** roofing accessories showcased below.



DECK PROTECTION

SYNTHETIC UNDERLAYMENT

ROOF STARTERS

CAPPING SHINGLES



StormShield® It's an affordable, modified bitumen roll roofing product that protects critical roof areas that are most susceptible to water leakage caused by ice dams and wind-driven rain.



Stormtite® It's IKO's economical synthetic underlayment choice.
Stronger than conventional felts, Stormtite installs easily, even in cool weather, due to its light weight.
Stormtite is the perfect combination of strength and flexibility.



Leading Edge Plus™ Its efficient use of material

provides two strips from every shingle, easily separated along a factory-perforated line. IKO's own high-strength thermally activated sealant is on every strip, helping ensure wind resistance at that critical first course of shingles.





Hip and Ridge Hip & Ridge 12™ Hip & Ridge Plus™

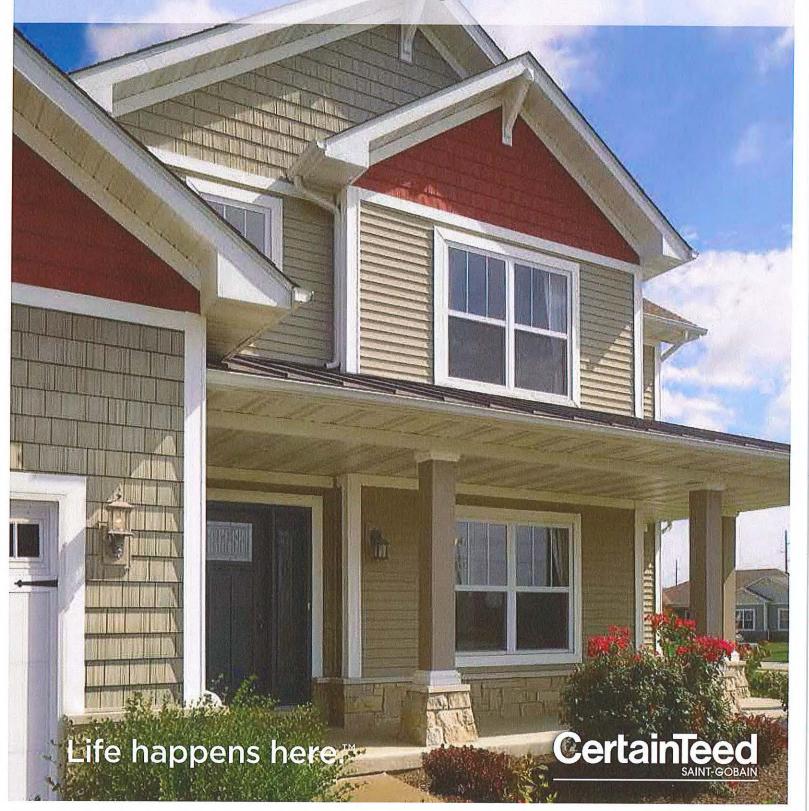
These perforated traditional hip and ridge shingle offerings are available in colors that pair with our most popular laminate shingles. Installation is super easy by simply bending and nailing in place.



To find out more about Cambridge Architectural shingles or additional IKO products, please talk to an IKO sales representative or a professional roofing contractor, or contact IKO directly.

# Northwoods®

Vinyl Shake & Shingle Siding



## The beauty of natural cedar.

## Rich Colors

The Northwoods palette of 20 colors offers unlimited design possibilities! From soft and subtle shades to the bright and bold – it's easy to create exteriors that make a statement, or quietly express your personal sense of style.

Brighten your home with eye-catching accent shades, unify and simplify your exterior with a monochromatic color scheme, or choose contrasting colors for special areas.



## TrueTexture<sup>™</sup>

Northwoods utilizes a direct transfer system from real cedar shakes and shingles for a natural TrueTexture woodgrain finish. There are two textures to choose from: Perfection and Rough-Split.



## Better than wood

Northwoods shakes and shingles stay beautiful and consistent in color on all sides of the home without continual maintenance.

Real cedar shakes and shingles must be stained or bleached to prevent discoloration. These treatments will need to be repeated over time.







# Perfection Shingles

Perfection has clean edges and smooth lines to complement the quiet beauty of the natural wood textures. In a straight edge design, Perfection Shingles create a more refined look - style once reserved for the finest homes.



#### Low Maintenance

High quality vinyl does not absorb moisture or rot.



#### Flame Spread Rating

Highly resistant to fire and does not spread flames (Class A).



## Windload

Northwoods can withstand wind pressure up to 180 mph.\*

'Products adhere to ASTM D3679 standards for capable wind speed ratings based on standard wind load design pressure ratings. For most current ratings, please reference www.certainteed.com



.060" (perfection shingles) and .050" (rough-split shakes) makes Northwoods very durable.





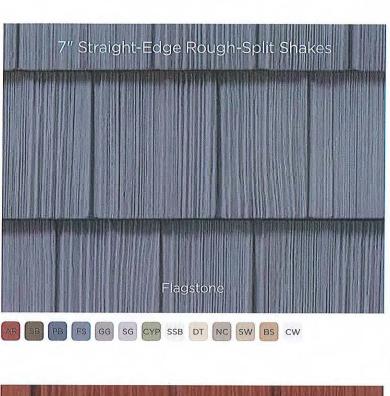
1" (shakes) and 3/4" (shingles) panel projection for excellent rigidity and straighter-on-the-wall performance. Also, enhanced shadow lines for better aesthetics.

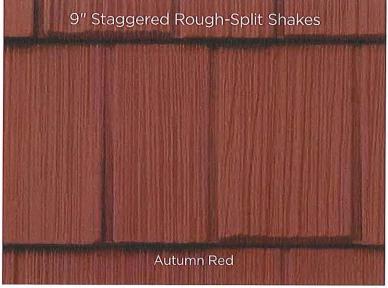
7" STRAIGHT EDGE PERFECTION SHINGLES

SW BS CW

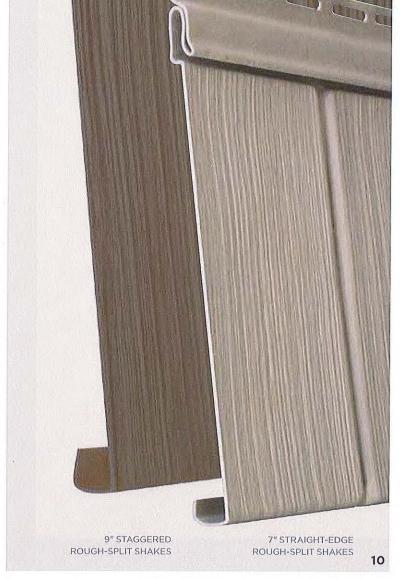
# Rough-Split Shakes

Rough-Split is reminiscent of the days when cedar shakes were split by hand. Rough-Split Shakes dress a home in a rustic style that enhances a home's natural charm with ever-varying patterns and deep shadow lines.

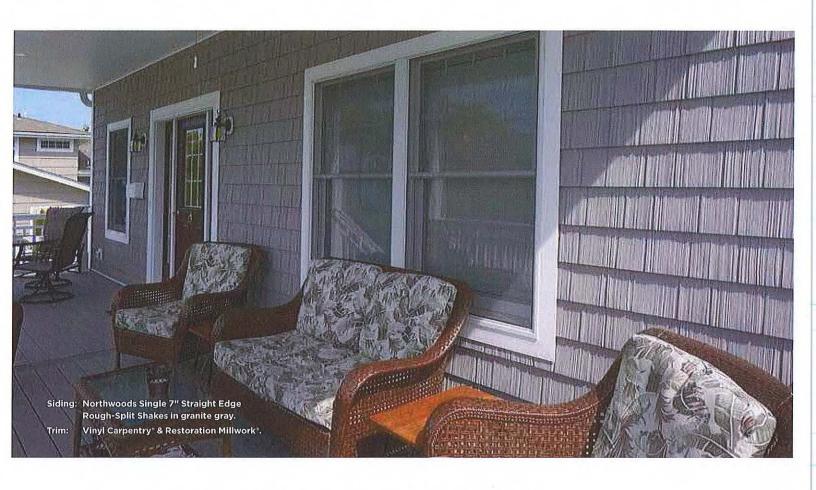




SB PB FS GG SG DT NC SW BS



# Northwoods is better...



## ...for color availability.

Single 7" Straight-Edge Perfection Shingles	•	•	•	•	•	•	•	•	•	•	•	•	•		•	•	•
Single 7" Straight-Edge Rough-Split Shakes				•			•	•			•	•		•	•		•
Single 9" Staggered Rough-Split Shakes	•			•			•				•	•				•	•
ž																	
	Autumn Red	Slate	Espresso	Sable Brown	Hearthstone	Midnight Blue	Pacific Blue	Flagstone	Charcoal Gray	Castle Stone	Granite Gray	Sterling Gray	Seagrass	Cypress	Sandsotne Beige	Desert Tan	Natural Clay

# MainStreet™

Siding



Life happens here.™

CertainTeed SAINT-GOBAIN



# 7 Styles. Great features.



High quality vinyl does not absorb moisture or rot.





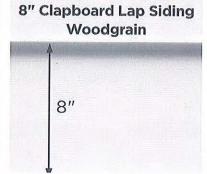


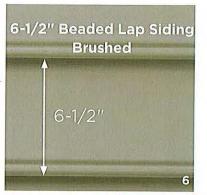


MainStreet consists of traditional styles with European roots: Clapboard, Beaded and Dutchlap. The Clapboard style is the most traditional and found in all parts of the United States. Beaded siding is very popular style for homes in the Southern Coastal regions. The Dutchlap style provides strong shadow lines and is highly popular in the Mid-Atlantic region.





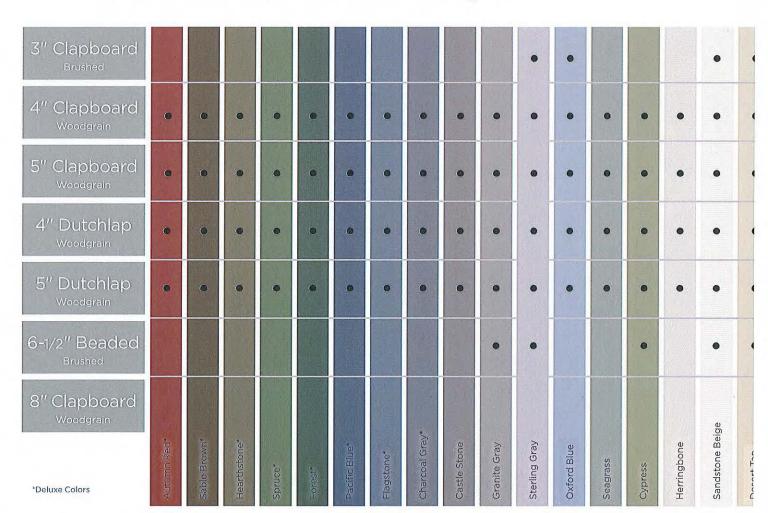




## MainStreet is better...

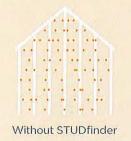


...for color availability.



## ...for safety.

STUDfinder™ is an installation system with letters on the MainStreet's panel nail hem to ensure proper nailing to wood studs, to protect you from unwanted dangers such as damaged pipes or wires, or exposed nails.







## ...for protection.

When installed with MainStreet siding, CertaWrap™ Weather Resistant Barrier is the added layer of protection against air and moisture damage.

## ...for peace of mind.



## Warranty

MainStreet has a lifetime limited warranty.



### Trusted Brand

CertainTeed siding is the brand preferred by building professionals and homeowners, from surveys conducted by national trade magazines. CertainTeed is an industry leader for over 100 years.



### Sustainable

CertainTeed vinyl siding offers significantly lower environmental impact than other cladding options.

'Based on life cycle assessment studies conducted through the National Institute of Standards and Technology (NIST)



## Long-Lasting Colors

PermaColor™ system assures color performance, resistance and durability.



## MAJESTY NEW CONSTRUCTION DOUBLE HUNG

55.5	imension Opening	1' 9-1/2" 1' 10"	2' 1-1/2" 2' 2"	2' 5-1/2" 2' 6"	2' 9-1/2" 2' 10"	3' 1-1/2" 3' 2"	3' 5-1/2* 3' 6"
3,14	3' 1-1/2"	18210	20210	24210	28210	30210	34210
ઝ	3′5-1/2″	1832	2032	2432	2832	3032	3432
4'1"	<b>71-1</b>	18310	20310	24310	28310	30310	34310
4.5	######################################	1842	2042	2442	2842	3042	3442
.p.	4'9-1/2"	1846	2046	2446	2846	3046	3446
- Q		18410	20410	24410	28410	30410	34410
ล์	5.5-1/2"	1852	2052	2452	2852	3052	3452
ත වා	5'9-1/2"	1856 ♦	2056 ◆	2456 ◆	2856 ◆	3056 ◆	3456 ◆
87.5	6.5-1/2"	1862	2062	2462	2862	3062	3462

• Items available in oriel style (unequal sash heights).

## MAJESTY NEW CONSTRUCTION DOUBLE HUNG 2-WIDE W/COMMON JAMB

1.00	Dimension	3171	4' 3" 4' 3-1/2"	4' 11" 4' 11-1/2"	5' 7" 5' 7-1/2"	6' 3" 6' 3-1/2"	6' 11" 6' 11-1/2"
Hougi	1 Opening	3' 7-1/2"	4 5-1/2	4 11-1/2	3 7-1/2	0 3-1/2	
ç.s	3.1.112"	18210-2	20210-2	24210-2	28210-2	30210-2	34210-2
.a.	3'5-12"	1832-2	2032-2	2432-2	2832-2	3032-2	3432-2
4.1	<b>1-12</b>	18310-2	20310-2	24310-2	28310-2	30310-2	34310-2
4, 5,	4.5-112"	1842-2	2042-2	2442-2	2842-2	3042-2	3442-2
4,9,,	ZJ6.7	1846-2	2046-2	2446-2	2846-2	3046-2	3446-2
ŗ.	5.1.12	18410-2	20410-2	24410-2	28410-2	30410-2	34410-2
î, Ç	5' 5-12"	1852-2	2052-2	2452-2	2852-2	3052-2	3452-2
	5.9-1/2"	1856-2◆	2056-2◆	2456-2◆	2856-2◆	3056-2◆	3456-2◆
ດ໌ ໙ັ	6'5-1/2"	1862-2	2062-2	2462-2	2862-2	3062-2	3462-2

<sup>•</sup> Items available in oriel style (unequal sash heights).

## MAJESTY NEW CONSTRUCTION DOUBLE HUNG 3-WIDE EQUAL UNITS

Unit Dimension Rough Opening	5' 4-1/2" 5' 5"	6' 4-1/2" 6' 5"	7' 4-1/2" 7' 5''	8' 4-1/2"	9' 4-1/2"
3'1" 3'1-1/2"	18210-3	20210-3	24210-3		30210-3
3.5°	1832-3	2032-3	2432-3	2832-3	3032-3
41	18310-3	20310-3	24310-3	28310-3	30310-3
4.5.	1842-3	2042-3	2442-3	2842-3	3042-3
4'9'	1846-3	2046-3	2446-3	2846-3	3046-3
5 1° 511-12°	18410-3	20410-3	24410-3	28410-3	30410-3
5.5-1/2"	1852-3	2052-3	2452-3	2852-3	3052-3
5.9.	1856-3	2056-3◆	2456-3◆	2856-3◆	3056-3 ♦
6'5'	1862-3	2062-3	2462-3	2862-3	3062-3

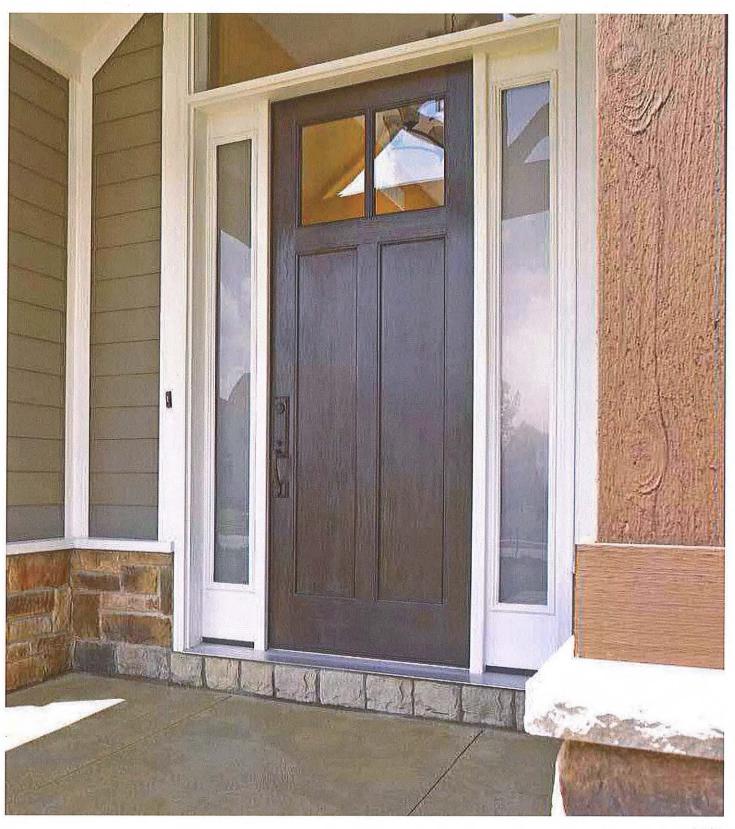
Items available in oriel style (unequal sash heights).







## **Entry Door Systems**



#### Peace of mind

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.



#### 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, Smooth-Star® doors received the highest level possible in the industry's toughest forced entry test.\*



#### Energy efficiency

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



#### 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 or rot like wood.



## We stand behind our door systems

Therma-Tru's Tru-Defense<sup>®</sup> 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. When you purchase a Harvey Therma-Tru entry door, you can rest assured knowing that you've purchased a high quality, beautiful product that was built to last.



<sup>\*</sup>Tested to ASTM F-476 Section 18 Grade 40 by independent lab, October 2005

## Tru-Defense® Door System

Therma-Tru's comprehensive Tru-Defense Entry Door Systems give you maximum severe weather resistance with all the warmth and style of a Therma-Tru® fiberglass door. It's the next generation in Therma-Tru's high performance entry door systems. Our Tru-Defense entry door system includes a high dam sill, patent-pending corner seal pads and door bottom sweep. For regions of the country that require an entry door system to meet stringent building codes (i.e. DP-40, DP-47) for severe weather conditions, Therma-Tru also offers a Tru-Defense Certified Entry Door System that has been independently tested and certified when built using our multi-point locking system. Bottom line: Therma-Tru's Tru-Defense entry door systems provide the best protection no matter what part of the country you live in.







Fiber-Classic® and Smooth-Star®

**Polyurethane foam core.** Offers five times the energy efficiency of a wood door and is CFC-free.

Solid wood square edge on Classic-Craft doors. This reproduces the look of a real wood door. Wood lock stile on Classic-Craft runs the entire length of the door to add structural integrity. Fiber-Classic and Smooth-Star offer a wood lock block.

**Decorative glass designs.** Encased between two panes of tempered safety glass for energy efficiency and easy cleaning.



Classic-Craf (Square)

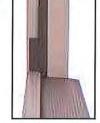


Fiber-Classic and Smooth-Star (Bullnose)

**Weatherstrip.** Foam filled compression weatherstrip remains flexible and seals your entryway against moisture and air infiltration. Removable for finishing. Available in White, Bronze or Stone.

Tru-Defense Sills. High dam design with composite threshold cap locks under the door panel while a flush surface provides full contact between the sweep and the sill to keep water out. Choose from mill, bronze or brass finish.





Tru-Defense Corner Seal Pad. Its innovative design creates a pocket that effectively prevents water infiltration.



Tru-Defense Door Bottom Sweep. Features dual bulbs with dual fins that sit tightly on the sill to help prevent air and water infiltration.

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