

Premium Steel

Masonite Steel doors feature high-definition decorative panel profiles that closely replicate the appearance of a high-end wood door with the ultimate in security. They truly make a statement with the addition of Masonite's glass inserts for a grand entrance.



MASONITE® STA-TRU® HD with Kordella® glass - door SHD-404-686-1 - sidelites SHDSL-450-686-1

Steel-Edge

STA-TRU® HD LIMITED 20 YEAR WARRANTY
MASONITE® HD LIMITED 15 YEAR WARRANTY

Wood-Edge

STA-TRU® HD LIMITED 20 YEAR WARRANTY
MASONITE® HD LIMITED 5 YEAR WARRANTY
MASONITE® UTILITY LIMITED 1 YEAR WARRANTY

Standard features for steel-edge & wood-edge

- 1 **High-Definition Panel Profile**
 - creates excellent shadow lines and distinct panel designs
- 2 **Internal Blocking**
 - lock area is reinforced to provide solid mounting surface
- 3 **Two Finish Options**
 - Masonite® HD features a baked-on primer for a more durable finish
 - Sta-Tru® HD has a prefinished white surface (no initial finishing required on door panel)
- 4 **Rot-Resistant Bottom Rail**
 - high-performance composite material is utilized on all bottom rails

Steel-Edge features

- 5 **Interlocking Steel-Edge**
 - has six 90° steel bends in each edge to ensure stability and resist warping
- 6 **Square-Edge Design**
 - wood door appearance
- 7 **Vinyl Extrusion**
 - locks facings together and provides an insulated thermal barrier
- 8 **Steel Reinforcements**
 - hinges are flush mounted into steel reinforcements to help prevent hinge sag
 - 90-minute fire label available (opaque doors only)

Wood-Edge features

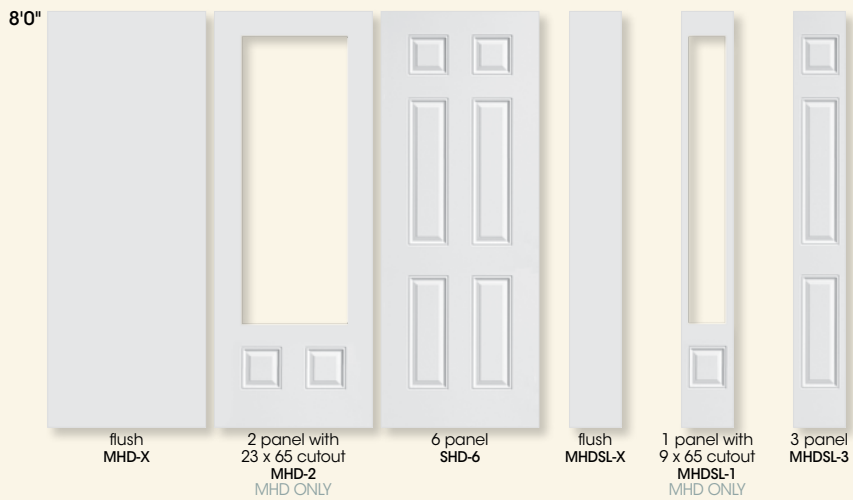
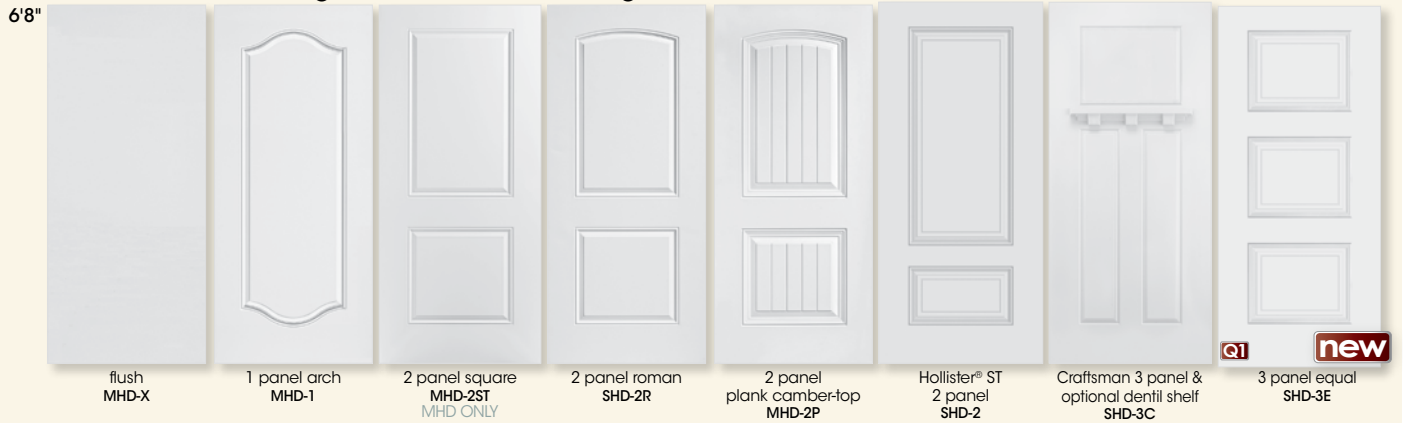
- 9 **Engineered Construction**
 - finger-jointed hinge stile
 - laminated lumber lock stile
- 10 **Interlocking Design**
 - grooved stiles add strength and structural rigidity
 - steel facings wrap over stiles with a 'J' bend
 - 20-minute fire label available (opaque doors only)



High Definition Steel

High-Definition profiles provide curb appeal and durability.

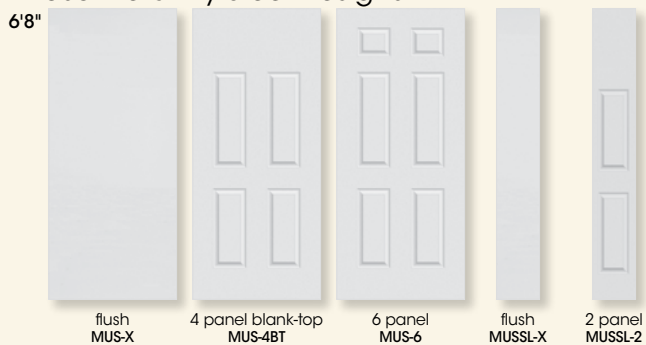
Sta-Tru® & Masonite High-Definition Steel Designs



Masonite® HD Steel 9 panel - door MHD-9



Masonite Utility Steel Designs

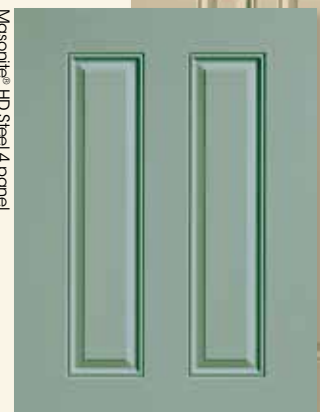


SHD Sta-Tru® High-Definition Prefinished Steel
MHD Masonite® High-Definition Steel
MUS Masonite® Utility Steel

Door images shown in white can be customized with a wide variety of paint colors.

Q1 Available Q1 2014

Masonite® HD Steel 4 panel New England - door MHD-4NE



SECURITY DOOR



Turnkey Fortress.

3 Locks in 1.

- Triple locking protection with high-impact resilience
- Theft protection — insurance deductible up to \$1,500*
- Door system includes door, frame and handleset options

Three latches secure the door at multiple locations



Heavy-duty lock mechanism is consumer friendly with a 1/4-turn deadbolt lock indicator



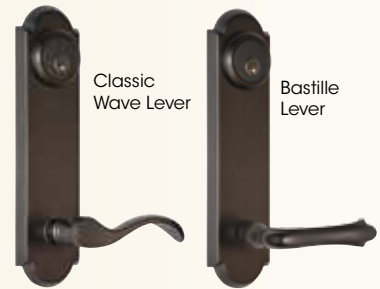
All latches are operated by a single lever. Deadbolt is independently engaged.



*Masonite will cover the deductible on your homeowners insurance up to \$1,500 if entry is gained due to a failure of a properly locked and installed entry door system.

handleset options

Monaco Series*



Sapphire Series*



*Available Finishes: satin nickel, antique black

Shock-Absorbing Composite Jamb

Our composite jambs are designed to naturally absorb shock by flexing and not splintering when forces are applied.

Opaque/No Glass

Masonite's security door system is based on a steel door without glass, offering the highest resistance to intrusion, impact and ultimate privacy.





ENERGY STAR®

ENERGY STAR is a program developed by the U.S Environmental Protection Agency and the U.S. Department of Energy. The goal of the program is to protect the environment and save you money by encouraging energy efficient products, services, and practices. To that end, Masonite is proud to produce a wide variety of door and glass combinations that ensure our products can be used as part of an ENERGY STAR qualified assembled door system.

Masonite doors and sidelites include a premium polyurethane foam core that insulates up to 5 times better than wood. Our triple pane decorative glass with coming creates an excellent insulator against the cold in the winter and the heat of summer. A properly installed ENERGY STAR qualified door system can save you money all year.

Our NFRC certified door systems may qualify for the ENERGY STAR program. Although other criteria exist for eligibility, including U-Factor and Solar Heat Gain Coefficients, use the charts below as a general guideline for which Masonite products may qualify. For further information, see our website at: www.masonite.com.

1 U-Factor: Measures the rate of heat transfer through a product. It considers all elements of an assembly including conductivity, air flow, and glass emissivity. A lower U-Factor indicates a better insulating product.

2 SHGC (Solar Heat Gain Coefficient): Measures the amount of energy that passes through glass from the sun, creating additional heat. The lower the SHGC, the better it blocks solar heat.

potential qualifying Masonite products*

| | | Glazing Level | | | | |
|-----------------------|----------------------------------|-------------------|----------|----------|----------|-----------|
| | | | | | | |
| Glass Type | | Opaque | 1/4 Lite | 1/2 Lite | 3/4 Lite | Full Lite |
| Wood-Edge Steel Doors | Clear 1/2" IG | | ✓ | ✓ | ✓ | |
| | Clear 1/2" IG E Grids | | ✓ | ✓ | ✓ | |
| | Low-E 1/2" IG Surface #2 | | ✓ | ✓ | ✓ | ✓ |
| | Low-E 1/2" IG E Surface #2 Grids | | ✓ | ✓ | ✓ | ✓ |
| | Clear 1" IG | 0.13† U-Factor | ✓ | ✓ | ✓ | |
| | Clear 1" IG Int Grids | | ✓ | ✓ | ✓ | |
| | Low-E 1" IG Surface #2 | | ✓ | ✓ | ✓ | ✓ |
| | Low-E 1" IG Surface #2 (Grids) | | ✓ | ✓ | ✓ | ✓ |
| | Triple Pane Deco IG w/Caming | | ✓ | ✓ | ✓ | ✓ |

†0.13U-Factor for opaque doors only

| | | | | | | |
|------------------|--------------------------------|-------------------|---|---|---|---|
| Fiberglass Doors | Clear 1/2" IG | | ✓ | | ✓ | |
| | Clear 1/2" IG E Grids | | ✓ | | ✓ | |
| | Low-E 1/2" IG | | ✓ | ✓ | ✓ | |
| | Low-E 1/2" IG E Grids | | ✓ | ✓ | ✓ | |
| | Clear 1" IG | 0.15† U-Factor | ✓ | ✓ | ✓ | |
| | Clear 1" IG Int Grids | | ✓ | ✓ | ✓ | |
| | Low-E Surface #2 1" IG | | ✓ | ✓ | ✓ | ✓ |
| | Low-E Surface #2 1" IG E Grids | | ✓ | ✓ | ✓ | ✓ |
| | Triple Pane Deco IG w/Caming | | ✓ | ✓ | ✓ | ✓ |

†U-Factor for opaque doors only

†IG" = Insulated Glass

*Please verify qualification with the NFRC performance label affixed to the door.

ENERGY STAR® product performance criteria

| Glazing Level | U-Factor ¹ | SHGC ² |
|---------------|-----------------------|-------------------|
| ALL | ≤ 0.21 | No Rating |
| ≤ 1/2-Lite | ≤ 0.27 | ≤ 0.30 |
| > 1/2-Lite | ≤ 0.32 | ≤ 0.30 |

¹ Btu/h.ft.2 °F

² Fraction of incident solar radiations

Visit masonite.com for more information.