616 in sandstone

660 in polar white

614 in charcoal with large TL lites

COMMERCIAL 600 SERIES

1 3/8" Thick

610 / 612 / 614 / 616 / 632 / 632-20 / 633 / 633-20 / 660 / 661 / 663 / 664 / 667 / 668 / 669 / 670 / 671 / 672 / 673 / 674 / 678 / 679 /680 / 681 / 682 / 687 / 690

600 Series / 1 3/8" thick / 0.106 Tested U-Factor

INSULATED

Strong, Efficient and Attractive

When your major considerations include energy efficiency, noise buffering and beauty, a Haas 600 Series commercial insulated steel door will far exceed your expectations. These environmentally compliant, polyurethane foam-injected steel doors offer exceptional benefits for commercial applications, including durable strength, unique paint system and hard working hardware to withstand the harshest of elements.

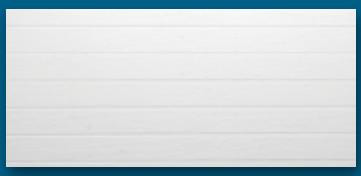
612 in polar white with small TL lites

600 QUICK GUIDE

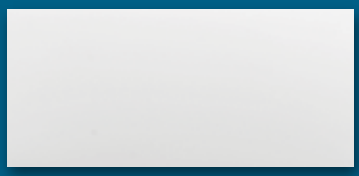
Model	Door Thickness	Tested U-Factor	Max. Door Size		End Stile Type	Section Skins	
			Width	Height		Inside	Outside
610	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Flush Woodgrain Steel
612	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA V-Groove Woodgrain Steel
614	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	16 GA Steel	26 GA V-Groove Woodgrain Steel	26 GA Flush Woodgrain Steel
616	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	16 GA Steel	26 GA V-Groove Woodgrain Steel	26 GA V-Groove Woodgrain Steel
632	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	16 GA Steel	26 GA V-Groove Woodgrain Steel	20 GA Flush Smooth Steel
633	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	16 GA Steel	26 GA V-Groove Woodgrain Steel	20 GA V-Groove Smooth Steel
632-20	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	16 GA Steel	20 GA V-Groove Smooth Steel	20 GA Flush Smooth Steel
633-20	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	16 GA Steel	20 GA V-Groove Smooth Steel	20 GA V-Groove Smooth Steel
660, 672, 682	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ribbed Short Panel Woodgrain Steel
661, 671, 681	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Recessed Short Panel Woodgrain Steel
663, 673	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Recessed Long Panel Woodgrain Steel
664, 674	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ribbed Long Panel Panel Woodgrain Steel
667, 670, 687	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Ranch Panel Woodgrain Steel
668, 678, 680	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Standard Panel Woodgrain Steel
669, 679, 690	1-3/8" (34.9mm)	0.106	18'-2"	16'-0"	Extruded End Cap	26 GA V-Groove Woodgrain Steel	26 GA Sculptured Panel Woodgrain Steel

600 DOOR PANELS

Flush Woodgrain
All colors except Bid-Directionals
Model 610 Window Options: p 42-45
Model 614 Window Options: p 45



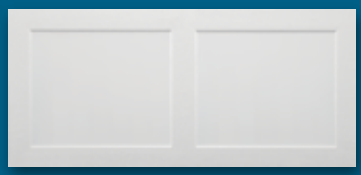
V-Groove Woodgrain
All colors except Bi-Directionals
Model 612 Window Options: p 44-45
Model 616 Window Options: p 45



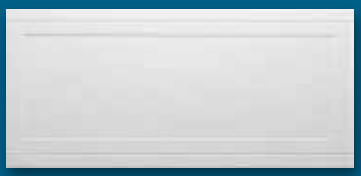
Flush Smooth
Polar White and Brown
Model 632 Window Options: p 45
Model 632-20 Window Options: p 45

V-Groove Smooth
Polar White and Brown
Model 633 Window Options: p 45
Model 633-20 Window Options: p 45

Ribbed Short Woodgrain Panel
All colors except Bi-Directional
American Walnut for 672 and 682
Model 660 Window Options: p 43
Model 672 Window Options: p 44
Model 682 Window Options: p 42



Recessed Short Woodgrain Panel
All colors except Bi-Directional
American Walnut for 671 and 681
Model 661 Window Options: p 43
Model 671 Window Options: p 44
Model 681 Window Options: p 42



Recessed Long Woodgrain Panel
All colors except Bi-Directional
American Walnut for 673
Model 663 Window Options: p 43
Model 673 Window Options: p 44

Ribbed Long Woodgrain Panel
All colors except Bi-Directional
American Walnut for 674
Model 664 Window Options: p 43
Model 674 Window Options: p 44

Raised Ranch Woodgrain Panel
All colors except Bi-Directional
American Walnut
Model 670 Window Options: p 44
Model 667 Window Options: p 43
Model 687 Window Options: p 42

Raised Standard Woodgrain Panel
All colors except Bi-Directional
American Walnut
Model 680 Window Options: p 42
Model 668 Window Options: p 43
Model 678 Window Options: p 44

Sculptured Raised Woodgrain Panel
All colors except Bi-Directional
American Walnut
Model 690 Window Options: p 42
Model 669 Window Options: p 43
Model 679 Window Options: p 44

A **Full Thermal Break** is used in the tongue-and-groove construction of all 600 series doors. This rigid vinyl extrusion seals the joints and eliminates metal-to-metal contact, which limits the transfer of temperature.

600 series doors exceed the ASHRAE 90.1 Standard when installed with standard bottom seal and commonly available rigid/flexible vinyl door stop.

600 Series / 1⅜" thick / 0.106 Tested U-Factor

OPTIONS

600 Series Available Options

2" or 3" Track
Double Steel End Stiles
Exhaust Port
Cam Safety Device
Spring Bumpers
Chain Hoist
Operators
High Cycle Springs
Glazing (lites)
High Cycle Rollers
Keyed Lock
Wind Load Rating
ASTM E 84 Fire Rated

Optional Exhaust Port (interior view)

Wind Load