C2480 in polar white

C2415 in carbon black

C2410 in sahara tan

C2011 in polar white with full view section

2400 SERIES & SMOOTH RIBBED STEEL

2" Thick Optional Insulation

C2460 / C2460L / C2461 / C2461L /
C2470 / C2470L / C2471 / C2471L /
C2472 / C2472L / C2480 / C2480L /
C2480S / C2481 / C2481L / C2482 /
C2482L /
C2011 / C2011L / C2011S / C2015 /
C2015L / C2015S / C2410 / C2410L /
C2411 / C2411L / C2411S / C2415 /
C2415L / C2415S / C2511 / C2511L /
C2511S /

Strength and Value

Haas 2400 Series & Smooth Ribbed Steel doors are a value-based products that offer the strength of steel in six panel styles and up to nine color choices. All models offer the upgrade of adding energy-efficient insulation panels. These doors are the ideal choice when economy is the prime consideration but a high quality, beautifully crafted product is still a necessity.

2400 QUICK GUIDE

Model	Door Thickness	Tested U-Factor	Max. Door Size		End Stile Type	Section Skins		Insulation Type	Stile GA	Color Options	Window Options
			Width	Height		Inside	Outside				
C2410	2″	N/A	18′-2″	10′-0″	C-Shaped Steel	N/A	24 GA Flush Panel Wood Grain Steel	None	18	All 2400 Series models are available in: Polar White, Almond, Sahara Tan, Sandstone, Brown, Espresso, Charcoal, Carbon Black & English Oak	RP, CP, LP, RSL
C2410L	2″	0.215	18′-2″	10′-0″	C-Shaped Steel	Laminate Backer	24 GA Flush Panel Wood Grain Steel	Inserted Polystyrene Panels	18		RP, CP, LP, RSL
C2460	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Ribbed Short Panel Wood Grain Steel	None	18		CP
C2460L	2″	0.215	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Ribbed Short Panel Wood Grain Steel	Inserted Polystyrene Panels	18		CP
C2461	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Recessed Short Panel Wood Grain Steel	None	18		CP
C2461L	2″	0.215	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Recessed Short Panel Wood Grain Steel	Inserted Polystyrene Panels	18		CP
C2470	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Ranch Panel Wood Grain Steel	None	18		LP
C2470L	2″	0.215	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Ranch Panel Wood Grain Steel	Inserted Polystyrene Panels	18		LP
C2471	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Recessed Short Panel Wood Grain Steel	None	18		LP
C2471L	2″	0.215	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Recessed Short Panel Wood Grain Steel	Inserted Polystyrene Panels	18		LP
C2472	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Ribbed Short Panel Wood Grain Steel	None	18		LP
C2472L	2″	0.215	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Ribbed Short Panel Wood Grain Steel	Inserted Polystyrene Panels	18		LP
C2480	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Standard Panel Wood Grain Steel	None	18		RP
C2480L	2″	0.215	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Standard Panel Wood Grain Steel	Inserted Polystyrene Panels	18		RP
C2480S	2″	0.225	24′-2″	16′-0″	C-Shaped Steel	Steel Backer	24 GA Standard Panel Wood Grain Steel	Inserted Polystyrene Panels	18		RP
C2481	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Recessed Short Panel Wood Grain Steel	None	18		RP
C2481L	2″	0.215	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Recessed Short Panel Wood Grain Steel	Inserted Polystyrene Panels	18		RP
C2482	2″	N/A	24′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Ribbed Short Panel Wood Grain Steel	None	18		RP
C2482L	2″	0.215	24′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Ribbed Short Panel Wood Grain Steel	Inserted Polystyrene Panels	18		RP

RP = Standard CP = Carriage House LP = Ranch RSL = Ribbed Steel Lites

DOOR PANELS

Flush Wood Grain Panel
Model C2410, Model C2410L

Ribbed Short Wood Grain Panel
Model C2460, Model C2460L, Model C2472, Model C2472L, Model C2482, Model C2482L

Recessed Short Wood Grain Panel
(not available in 18″ sections)
Model C2461, Model C2461L, Model C2471, Model C2471L, Model C2481, Model C2481L

Raised Ranch Wood Grain Panel
Model C2470, Model C2470L

Raised Standard Wood Grain Panel
Model C2480, Model C2480L, Model C2480S

Smooth Ribbed Steel Panel
Model C2011, Model C2011L, Model C2011S, Model C2015, Model C2015L, Model C2015S, Model C2511, Model C2511L, Model C2511S, Model C2411, Model C2411L, Model C2411S, Model C2415, Model C2415L, Model C2415S

SMOOTH RIBBED STEEL QUICK GUIDE

Model	Door Thickness	Tested U-Factor	Max. Door Size		End Stile Type	Section Skins		Insulation Type	Stile GA	Color Options	Window Options
			Width	Height		Inside	Outside				
C2011	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	N/A	20 GA Ribbed Steel	None	18	Polar White	RSL
C2011L	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	Laminate Backer	20 GA Ribbed Steel	Inserted Polystyrene Panels	18	Polar White	RSL
C2011S	2″	N/A	24′2″	20′-0″	C-Shaped Steel	Steel Backer	20 GA Ribbed Steel	Inserted Polystyrene Panels	18	Polar White	RSL
C2015	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	N/A	20 GA Ribbed Steel	None	16	Polar White	RSL
C2015L	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	Laminate Backer	20 GA Ribbed Steel	Inserted Polystyrene Panels	16	Polar White	RSL
C2015S	2″	N/A	24′-2″	20′-0″	C-Shaped Steel	Steel Backer	20 GA Ribbed Steel	Inserted Polystyrene Panels	16	Polar White	RSL
C2411**	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	N/A	24 GA Ribbed Steel	None	18	Polar White, Sandstone, Brown & Carbon Black	RSL
C2411L**	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	Laminate Backer	24 GA Ribbed Steel	Inserted Polystyrene Panels	18	Polar White, Sandstone, Brown & Carbon Black	RSL
C2411S	2″	N/A	24′-2″	20′-0″	C-Shaped Steel	Steel Backer	24 GA Ribbed Steel	Inserted Polystyrene Panels	18	Polar White, Sandstone, Brown & Carbon Black	RSL
C2415**	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	N/A	24 GA Ribbed Steel	None	16	Polar White, Sandstone, Brown & Carbon Black	RSL
C2415L**	2″	N/A	30′-2″	20′-0″	C-Shaped Steel	Laminate Backer	24 GA Ribbed Steel	Inserted Polystyrene Panels	16	Polar White, Sandstone, Brown & Carbon Black	RSL
C2415S	2″	N/A	24′-2″	20′-0″	C-Shaped Steel	Steel Backer	24 GA Ribbed Steel	Inserted Polystyrene Panels	16	Polar White, Sandstone, Brown & Carbon Black	RSL
C2511	2″	N/A	16′-2″	16′-0″	C-Shaped Steel	N/A	24 GA Nominal Ribbed Steel	None	18	Polar White	RSL
C2511L	2″	N/A	16′-2″	16′-0″	C-Shaped Steel	Laminate Backer	24 GA Nominal Ribbed Steel	Inserted Polystyrene Panels	18	Polar White	RSL
C2511S	2″	N/A	16′-2″	16′-0″	C-Shaped Steel	Steel Backer	24 GA Nominal Ribbed Steel	Inserted Polystyrene Panels	18	Polar White	RSL

**widths over 24′ 2″ are only available in polar white RSL = Ribbed Steel Lites

OPTIONS

2400 Series & Smooth Ribbed Steel 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
- Aluminum Full View Section
- Keyed Lock
- Wind Load Rating
- Impact Lites on some Models

Wind Load

Bottom Seal

Optional Exhaust Port (interior view)

Non-Insulated Smooth Ribbed Steel - inside view

Insulated Laminate Back (L) - inside view

Insulated Steel Back (S) - inside view