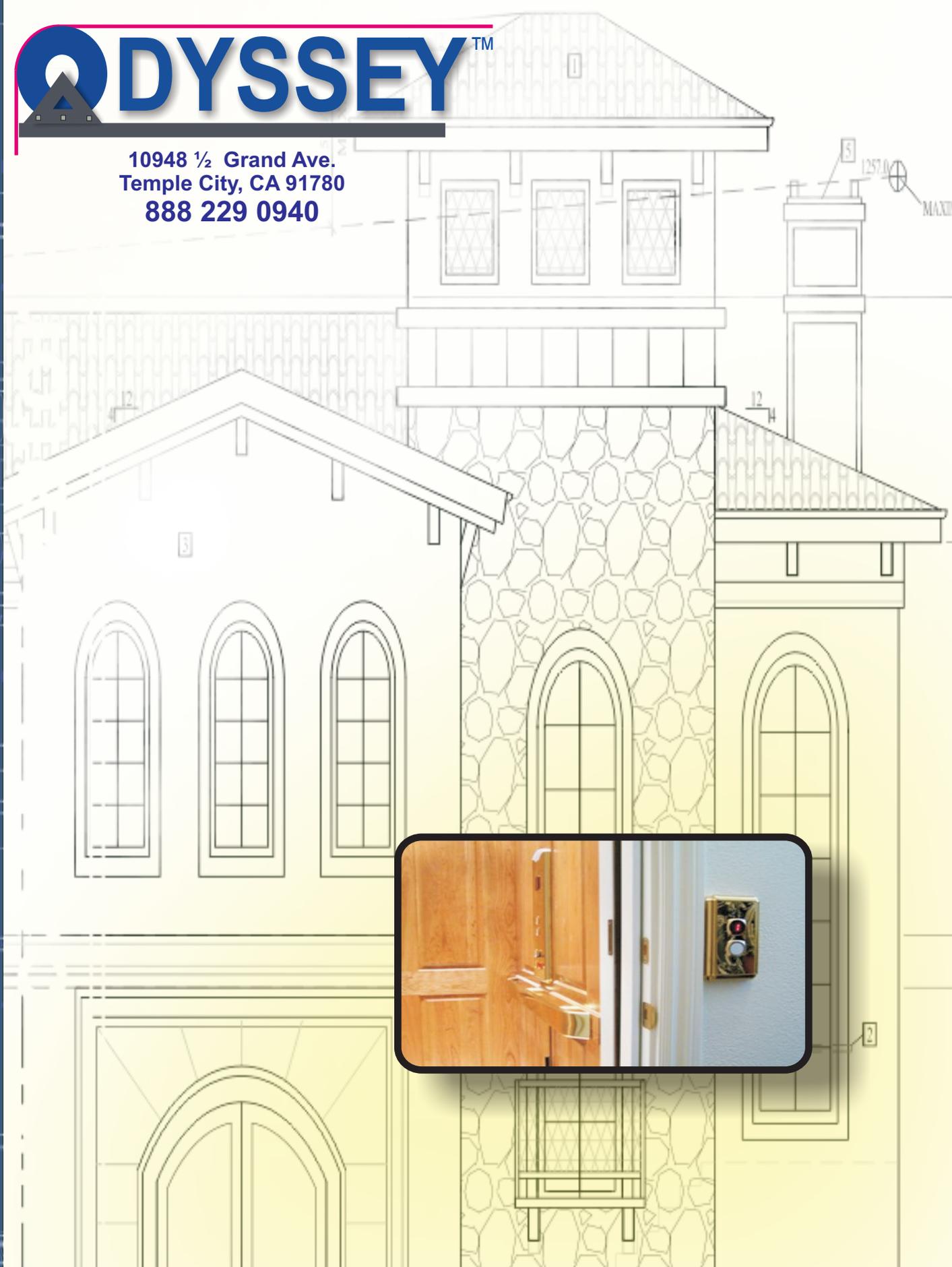


Home Elevators Tailored to Every Application



10948 1/2 Grand Ave.
Temple City, CA 91780
888 229 0940



SunCoast Elevator®

O VERVIEW

The Odyssey™ Home Elevator

Introducing the Odyssey Home Elevator, designed to meet and exceed customer expectations in esthetics, dependability and workmanship.

The Odyssey Home Elevator has been designed by commercially trained and licensed field engineers. This means that meticulous adherence to national code along with practical and reliable operation has been incorporated into Odyssey design.

Many home owners may be surprised to learn that the majority of residential elevator installations are not regulated or inspected by a third party code authority. Persisting for many years, this loose climate has been taken advantage of by manufacturers seeking market advantage, producing an era of “buyer beware.”

Irrespective of local requirements you may be assured that the Odyssey Home Elevator has been manufactured in compliance with the national standard for home elevators A.S.M.E. A17.1 Part V.

In addition, the Odyssey design has paid special attention to the following attributes:

Green - The Odyssey hydraulic drive system makes exclusive use of bio-degradable vegetable based hydraulic fluids. This ensures that contamination from standard petroleum based products will never occur in your home.

Quite - Whether selecting hydraulic or electric drive, particular attention has been given to noise levels during operation. Subsequently the Odyssey Home Elevator is among the quietest in the market.

Flexibility in Design - Where most products must conform to a rigid set of limited options, the sky is the limit with Odyssey. Consult your designer, supply us with interior selections and we will build it. So long as request do not conflict with code requirements, you may design your Odyssey to match the exact decor of your home, not the best available.

Afford ability, smooth reliable operation and design flexibility is what makes Odyssey the distinctive and smart selection for any home.



Standard Fixtures

C.O.P.

Every Odyssey comes complete with hall stations and Car Operating Panel (C.O.P.) Hall stations are located at each floor and are designed to call the elevator to your location.

The C.O.P is located in the elevator and allows you to select the floor you wish to go to. Other features of the C.O.P include:

- ✦ Emergency lighting in the event of power failure
- ✦ Car light switch
- ✦ Emergency stop switch
- ✦ Alarm bell button
- ✦ Telephone integral to C.O.P. (see photo example)
- ✦ Tactile amber back lit floor numerals
- ✦ Blue halo floor call on each button

Both hall stations and the C.O.P. are available in five different finishes. These are:

- ✦ Brushed brass
- ✦ Antique brass
- ✦ Mirrored brass
- ✦ Brushed stainless
- ✦ Mirrored stainless

HALL STATION



BRUSHED STAINLESS



ANTIQUE BRASS

Custom Fixtures

You may also wish to personalize your Odyssey by choosing from a wide selection of customized fixtures ranging from anodized to textured finishes. This feature will bring the distinctive elegance to your home elevator, making it uniquely your's.

For more comprehensive literature, contact your Odyssey representative.



Standard Gates

Typically residential construction affords less shaft area than commercial projects. For this reason home elevators have been constructed with folding accordion type car gates which allow for a more conservative shaft profile.

Elevator car gates provide passenger security when the elevator is in motion. Car gates are also designed to stop elevator motion when opened between floors. Standard car gates are manually operated and are held closed with a magnetic latch

The Odyssey Home Elevator is provided with a selection of three standard car gate colors. These are:

-  Dark Oak
-  White
-  Light Oak

You may choose to contrast the color of your car gate with that of the elevator interior, or match identically.



Vinyl Selections



Walnut Birch Cherry Mahogany

Options

In addition to optional vinyl and hard wood color selections, there are a number of custom features which may be added to your car gate. These are:

-  Clear vertical vision panels
-  Unfinished wood
-  Metal finishes
-  Automatic operation

Automatic operation is a hands free feature which opens the car gate once you have reached your destination floor. Automatic operation is also initiated upon entry of the elevator.

Ask your Odyssey representative about this and other car gate optional features.

Hard Wood Selections



Birch Cherry Mahogany Oak Teak Walnut

Odyssey Interiors



As we said, the sky is the limit with Odyssey. We are not bound by any number of limited selection. You may design your Odyssey to be constructed with glass, chrome, brass, textured or anodized steel finishes. Additionally, the steel strike and return columns may be painted to match your home.

You may also choose solid or laminate raised or inset wood paneling. For finished woods, simply supply us with your color stain selection.

Only Odyssey offers this much design latitude. This feature will allow you to easily match the decor of your homes' interior.

Standard Interiors

Odyssey standard cab interiors include:

- ✦ Flat wall natural finished wood veneer (oak, birch, maple, cherry)
- ✦ Flat wall plastic laminate (dark oak, light oak, white)
- ✦ 1.5" cylindrical handrail (brushed bras / brushed stainless)
- ✦ Two low voltage down lights with matching bezels
- ✦ Metal entrance columns and header (brushed brass / brushed stainless or painted)
- ✦ 84" car height
- ✦ Aluminum car sill with non slip grooves

Optional Cab Finish Shown

Plastic Laminate Selections



Dark Oak

Light Oak

White



Odyssey™ Typical Shaft Configurations

Note: All Dimensions Represent Finished Shaft After Sheet Rock

DIMENSION REQUIREMENTS

Odyssey Elevators are designed in strict accordance with The American Society of Mechanical Engineers A.S.M.E. A17.1 Section 5.3 for residential elevators.

The Hoistway (shaft) sizes shown here are for pre-engineered elevators manufactured in compliance with this standard for capacity and platform area.

Odyssey Elevators are available in sizes other than shown here.

However for sizes larger than 15 sq. ft., a different code section of A.S.M.E. A17.1 will apply, departing from the residential elevator code requirement.

Car sizes greater than 15 sq. ft. may also require a local variance.

STANDARD APPOINTMENTS

Car

- Standard flat wall laminate
- Cylindrical hand rail
- Accordion gate
- Two recessed car down lights
- Telephone
- Car Operating Panel

- *Digital position indicator
- *Diagnostic center
- *Emergency stop switch
- *Emergency alarm
- *Emergency car lighting
- *Illuminated floor buttons

Car Configurations

- 36" X 48" 750 lbs capacity
- 36" X 60" 950 lbs capacity
- 40" X 54" 950 lbs capacity
- 84" car height

Exterior

- Hall stations
 - *Illuminated floor button
 - *Illuminated Car Here light
 - *Diagnostic center

Door locks

- *Electrical Interlocks
- *Emergency access

Controls

- UL listing
- Programmable PLC
 - *Home floor
 - *In use times
 - *Car light time
 - *Stall protection time
 - *Fault log

Drive System

- Hydraulic drive
- Electric drive

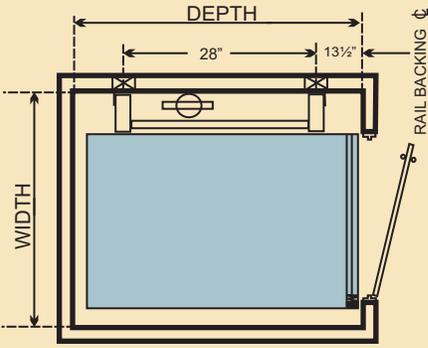
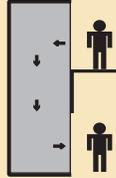
Customization and options are available from your Odyssey representative.

Car Size	Shaft Width	Shaft Depth
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36" X 48"	50 ½"	55"
36" X 60"	50 ½"	67"
40" X 54"	54 ½"	61"

For Recessed Gate Add 3 ½" to Width

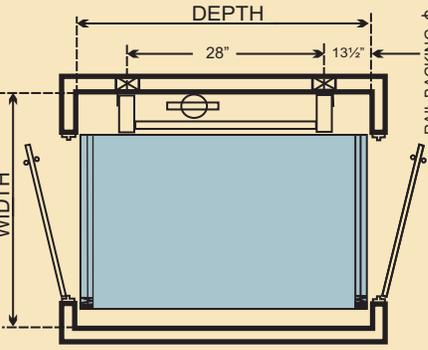
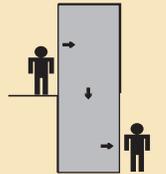
Type 1



36" X 48"	50 ½"	55 ½"
36" X 60"	50 ½"	67 ½"
40" X 54"	54 ½"	61 ½"

For Recessed Gate Add 3 ½" to Width

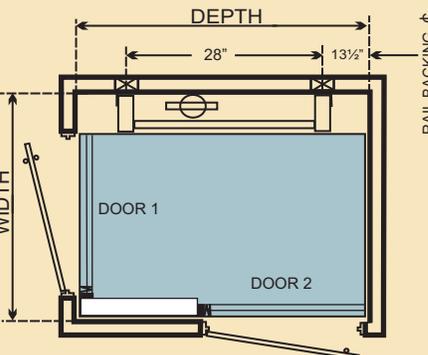
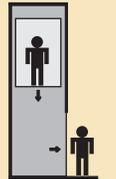
Type 2



36" X 48"	52 ½"	55"
36" X 60"	52 ½"	67"
40" X 54"	54 ½"	61"

Recessed Gate Door 1 - Standard Door 2

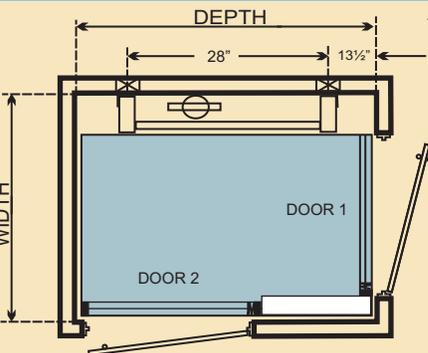
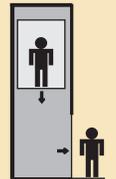
Type 3



36" X 48"	52 ½"	55"
36" X 60"	52 ½"	67"
40" X 54"	54 ½"	61"

Recessed Gate Door 1 - Standard Door 2

Type 4



36" X 48"	52 ½"	55"
36" X 60"	52 ½"	67"
40" X 54"	56 ½"	61"

Recessed Gate Not Available on Typical Type 5

Type 5

