

Chapter 1 : Pros and Cons of Different Enclosure Types - BLUE TONGUE SKINKS

There are 4 types of shower enclosures available on the market. Choosing what type of shower enclosure to buy should be based on 2 chief factors, which are shape and size. The 4 types of shower enclosures are square, rectangular, semi-oval, and half-circle. The size depends upon your family size and.

Cat Litter Box Furniture Options Catio A "catio" is a popular, modern cat enclosure that is usually installed within an existing patio or balcony. A common DIY project for many cat owners, the catio is essentially a screened porch in which indoor cats can spend some time in the fresh air. This is a great way to give your kitties anywhere from 50 to square feet of outside space. Creating a Catio To create a catio, wrap chicken wire around a wooden patio frame and fix it in place with construction staples. Keep the wire on the door frame free so that you can still open and close it as necessary. If you wish to turn a balcony space into an upper-level catio, the same method applies, minus the door frame. Pros and Cons Catio's are inexpensive and easy to install in many homes, however, they are not always a good option for rental spaces. Window Enclosures Kitty Peeper Cat Window Patio Cat owners that live in small apartments or do not have the space to build an enclosure in a large outdoor space may opt for a window enclosure. These are very diverse structures, often built by hand with materials such as chicken wire, nylon screen, aluminum, or wire storage cubes. You can use pre-made designs to build a cat window box, which makes the process easily customizable and less expensive. Window enclosures range from simple window boxes where your cat can sit in one-foot square screened porch, to vast expanses that are square feet in size. Pros and Cons These are usually inexpensive and great in tiny spaces. However, they do not offer much room for running around. Free-Standing Outdoor Enclosures Kittwalk cat enclosure One of the simplest ways to help your cat spend time outside is with a free-standing enclosure. Designed and sold by many suppliers, such as Catnets. In effect, a free-standing enclosure is very similar to a large kennel, except that it is easy for the cat to see through the enclosure in all directions thanks to mesh steel or nylon walls. Pros and Cons Assembling the kits is straight forward generally very easy, making ease-of-use a prime advantage. In addition, they are versatile and can usually be moved around the yard or from one home to the next as needed. The only downside to this type of enclosure is that you will need to put your cat in and out of the enclosure instead of letting him decide when to go out and how long to stay. Indoor Cat Enclosure Stainless Steel Cat Condos Animal shelters and animal rescue workers frequently use indoor enclosures to keep several cats safe and separate from one another inside a building. Indoor enclosures like those manufactured by the Mason Company can generally accommodate one to three cats and are designed to meet guidelines written by the Association of Shelter Veterinarians. This type of enclosure features wheels for ease of movement and about 15 to 30 square feet of interior space. The thick steel cage bars are strong but well-spaced so that it is easy to see in and out of the structure. Within the enclosure you will be able to install several shelves where the cats can sit, eat and sleep, keeping their litter box on the interior floor. Pros and Cons This type of design is indispensable for rescue situations or emergency indoor containment because it is easy to set up and use. Keeping Your Cat Safe and Healthy Keeping your cat indoors is an important part of helping him to live a long and healthy life. Was this page useful?

Chapter 2 : Enclosure - Wikipedia

If you have an outside patio, deck enclosures may be necessary to provide or enhance privacy in this part of your www.nxgvision.com can construct deck enclosures in several different ways, some of them simple and others more complicated.

Below are examples of automotive sub woofer enclosure boxes for many different applications. Designing a car audio woofer system: The most important factors are size, performance, cost, and ease of construction. First decide how much room you would like to dedicate to your woofer system; usually, the bigger the box, the better. This will inevitably affect the other parameters of the design process. High-performance systems usually require large woofers or enclosures. This will typically raise the price of the system and increases the amount of time required for installation. Once you have decided on how much space your woofer box will occupy, you should then determine what type of enclosure is right for your particular application. The simplest type of woofer system is the "infinite baffle. As with any infinite-baffle design, it is very important that sound waves do not reach from the rear of the speaker to its front. If this occurs, cancellation will occur and bass response will suffer. An infinite-baffle system is usually the simplest way to install woofers in your vehicle. You should expect good performance from this type of installation, and since there are no enclosures to build or design, installation time and cost are kept to a minimum. Unfortunately, there are several disadvantages to the infinite baffle. But an infinite-baffle installation does not use an enclosure, so the damping is poor, resulting in "hang-over" and lack of definition. The power handling of the speaker will also be reduced since the infinite baffle provides very little control over the speaker cone excursion. What type of enclosure is best for your project? Sealed Sealed Box This is a sealed enclosure that uses a calculated volume of air as a spring" to help dampen and control woofer cone movement. Sealed enclosures can have a relatively smooth roll-off and flat response. Small boxes, higher power handling, excellent dampening and transient response, easy to design and build, can be forgiving of design and construction errors. Air inside the vent acts like a piston or motor that moves in the phase with the woofer reinforcing frequencies. Increased efficiency, increased low frequency output, relatively low distortion. Aperiodic Aperiodic Aperiodic enclosures utilize an external membrane to dampen the woofer and flatten out the impedance curve of the enclosure. Extremely small enclosures, very flat response, excellent low extension. This alignment effectively cuts the vas in half. The general rule of thumb for an isobaric enclosure is twice the woofers, twice the power, and half the box size³. Very small enclosures, increased power handling, driver non-linearities canceled out lower distortion. Very low efficiency, due to the small size of the recommended enclosures for our woofers an isobaric alignment is not practical. Sealed Inverted Sealed Box Inverted woofer Often mistaken for an Isobaric set up, this is simply a woofer mounted in a sealed box with the magnet facing out. This is done for cosmetic or depth reasons only. There is no sonic benefit.

Chapter 3 : Different Types of Touch Screen

Speaker enclosure types. woofer box types. Below are examples of automotive sub woofer enclosure boxes) for many different applications.

A sun porch or solarium are also types of patio enclosures. Some enclosures for the patio feature all-glass material. To protect against the elements, there are all-weather patio enclosures. Many patio sun rooms feature a safety latch to secure the area, while still enabling a view of the outside surroundings. Patio enclosures that feature sun rooms are typically made of aluminum. The sun rooms can be constructed on the patio for year-round use. These patio enclosures allow ventilation while protecting against insects and rain. Some enclosures for the patio feature vinyl framing as well as aluminum. In many cases, enclosures that have been designed for sun room use can also include heating and air conditioning options. Many sun rooms have several windows to allow plenty of sunlight. Some sun rooms have a standard gabled roof, while others employ the sloped-roof design. Patio enclosures such as deck railings provide ornamentation as well as practicality. These are typically constructed of coated aluminum and require little maintenance. Patio railings are often seen in various colors, including black or white. The construction of railings typically interlock to provide a safety type of guardrail. Many people who own pets prefer these enclosures. Ad Various types of patio covers can help to shade the patio area from excessive sun. These generally help to lower air temperature for a more comfortable space on the patio. Some patio covers feature skylights that allow extra light through. These patio enclosures are also made to withstand and protect against the elements. Patio covers can be roof mounted and come in various angled designs. Some patio awnings feature a retractable option. This allows for the option of having shade and protection when desired, or simply pulling the awning back for extra light when not needed. In most cases, the retractable awning will not require the use of poles. Many of these awnings come in a wide array of patterns and color choices. Various fabrics are typically available as well. Retractable awnings typically feature the option of a remote control device to operate. There are also less elaborate enclosures such as stationary patio awnings. Alternately, there are enclosures for the patio that are designed to shield vehicles. These coverings are known as carports. Weather-resistant carports allow protection from rain and snow when the home does not have a garage.

Chapter 4 : Screen Enclosure: Different Types & Styles - Learn More!

NEMA Enclosure Types The purpose of this document is to provide general information on the definitions of NEMA Enclosure Types to architects, engineers, installers, inspectors and other.

There are many different types of screen enclosures. But the most effective screens are custom fabricated to exactly fit your needs and specifications. We can custom design your screen enclosure to match the architecture of your home, making it seamless and purposeful all at once. Using our experienced sales team, veteran layout and engineering department and proven fabrication system, our installation process is able to assist in the following:

Shed Style Screen Enclosure – This is a great choice for two-story homes with the need to enclose top to bottom. The enclosure will start off high, against the home, and slant down in a single angle toward the outside of the pool area. This could be built large enough to match the height of the second story of a home. This style gives you a great sense of space and openness. With this style, you can grow ornamental trees, such as banana trees in your enclosure to make it a tropical paradise.

Hip Style Screen Enclosure – This type of enclosure has an elongated peak and the angles mimic that of a house roof. These steep sides are good for leaf and needle shedding and also style nicely with homes. Hip style screen enclosures are great for one and two-story homes meaning you get the height and the space needed for entertaining and landscaping. Also good for shedding of leafs and needles. This style is not ideal for second story homes but look great on ranch and flat roof style homes!

Mansard Style Screen Enclosure – Mansard style screen enclosures, angled on all sides and flat in the middle are a very classic style and have great architectural integrity, style and sense of openness. The mansard roof has a flat main area, which looks great paired with homes. The slanted run-off roof panels are located on all sides which then meet the walls of the enclosure giving it a strong and timeless look. This style is great for two-story and one-story homes!

Half Mansard Style Screen Enclosure – This roof type is basically the same as the Mansard, but instead meeting the home with a downward slant, the roof is met with part of the flat of the roof. This connection is ideal for two-story homes with minimal overhang from the shingle roof. Many homes across Central Florida sport this style, giving them a seamless and useful space to enjoy their pools. This is an attractive and uncomplicated screen enclosure roof structure. We also offer decorative columns that are also fabricated to your specific enclosure and structure. These add a touch of class and architectural charm to your pool screen enclosure. Getting your pool screen enclosure project started has never been easier. Simply fill out a form or call our office to receive a free on site estimate! Ask your sales representative about these features and more by calling [Share this Post on Facebook!](#)

Chapter 5 : Enclosure types and comparisons

Enter your mobile number or email address below and we'll send you a link to download the free Kindle App. Then you can start reading Kindle books on your smartphone, tablet, or computer - no Kindle device required.

There are 4 types of shower enclosures available on the market. Choosing what type of shower enclosure to buy should be based on 2 chief factors, which are shape and size. The 4 types of shower enclosures are square, rectangular, semi-oval, and half-circle. The size depends upon your family size and the space you have available. Each of the different types of shower enclosures described below can come in a variety of sizes to accommodate your needs as well as fit the space requirements that you have for your shower.

Square Shower Enclosure A square shower enclosure has all 4 sides of the same length. This type of shower enclosure can help you save space because it can be fitted into a wall or a corner easily and simply. This type of shower enclosure uses glass as its main material since glass allows a view of the outside as well as gives the illusion of more space.

Rectangular Shower Enclosure A rectangular shower is longer than a square enclosure, giving the user more room. This type of shower enclosure is ideal for an irregularly shaped space that is not perfectly square. It can be distinguished by longer side walls and shorter end walls.

Semi Oval Shower Enclosure A semi oval shower enclosure is also called a quadrant enclosure. It has 2 ends similar to that of square shower enclosures. The middle side of the semi oval shower enclosure has a side that is straight and another that is curved. The straight side is placed against the wall with the curved side facing outward to the bathroom. This type of shower enclosure maximizes space more than the square and rectangular shower enclosures.

Half Circle Shower Enclosure The half circle steam shower enclosure has a side that is straight and the other sides creating a curved enclosure. The half circle enclosure is viewed by consumers as more stylish and modern than other types of shower enclosures. It demands more space than other types and is not as easy to install. It is also a little more expensive than the other types of shower enclosures.

Accommodating a Shower Enclosure in Your Renovation or Remodel Any of these types of shower enclosures can be included in your bathroom redesign or renovation. They can be installed over an existing shower or bathtub. It is simply connected to the existing plumbing, but requires an additional circuit in the case of steam shower enclosures. A kitchen and bath showroom can provide you with a comparison of the different types and styles of shower enclosures that are available. You can find even more useful and helpful information when visiting a showroom to help you determine the best type of shower enclosure for your home.

The Different Roof Types of Screen Enclosures Mansard Roof. The mansard roof is the most popular screen enclosure roof. This style of roof slopes upward on all sides.

Richard Williams Posted on: February 10th, 0 Comments More digital signage systems and information screens are becoming interactive. Interactivity has advantages for both advertisers and information providers. For advertisers, offering an interactive experience encourages an audience to absorb the content. Information provision also benefits from interactivity. Touch screens enable delivery of more detailed and tailored information an audience. Most interactive digital signage displays use touch screen, but several forms of touch screen displays exist, and choosing the right system for your needs is important. Different touch screen systems are effective in different locations and for different uses. Outdoor digital signage , gloved hands, scratches and scuffs, and cold and hot temperatures can all make a difference to the effectiveness of a touch screen. Types of Touch Screen There are several types of touch screen all with advantages and disadvantages: Resistive Perhaps the most common form of touch screen is resistive screens. Using wire touch technology a resistive touch screen can be operated by both bare and gloved hands or with a stylus but is susceptible scratches and burns. Capacitive Capacitive is another fairly common form of touch screen and uses a capacitive sensor connected to the screen face that detects touch impressions. Mainly used in mobile phone technology. Capacitive touch screen is more expensive to produce for larger screens, though and is not common for digital signage. Surface Acoustic Wave Using electric pickups, surface acoustic wave technology is also operational by bare and gloved fingers. The problem with surface acoustic wave, however, is that liquids or dirt on the screen can give false readingsâ€”not suitable for most digital signage applications. Optically Sensed Optical sensing technology uses cameras to detect touch on the face of the screen. This sort of touch screen will continue to operate when screens get scratched or marked but if liquids move across the screen false positives can arise. Infrared Infrared technology is very durable for digital signage, using infrared beams to detect interaction. However, false positives created by solid and liquid contaminants make it unsuitable for outdoor use. Bending Wave This sort of technology uses sensor materials and electric pickups to detect interaction. The great advantage of bending wave technology is that it is impervious to contaminants so is ideal for outdoor interaction. The technology, is however, still quite new and the touch facility is limited to single interactions.

Chapter 7 : NEMA enclosure types - Wikipedia

There are many different types of screen enclosures. But the most effective screens are custom fabricated to exactly fit your needs and specifications. We can custom design your screen enclosure to match the architecture of your home, making it seamless and purposeful all at once.

Phifer is the only brand of screen that lasts for years! Once we have replaced all your screens their will be no more fixing screens for years. Phifer has been a leader in the screen making industry since and has become the worlds largest supplier of woven fiberglass insect pool screening. You can find out more on line at www.phifer.com. It looks just about the same when installed. Phifer vs yrs. Each individual screen strand in its original form is a fiberglass thread. That thread is run through a plasticoat liquid solution and then through an oven. It has 2 coats of the plasticoated solution, and it is double dipped. Now a UV protection is add to your screen. What is the plasticoat solution found in only Phifer? This is the secret of long lasting Premium Grade Phifer screen. It has special ultraviolet light inhibitors mixed in the formula mixture. Now, you know what the Premium Grade process is. It lasts years, VS years for Standard Grade. Remember everyone will say that they will be using Phifer screen in your screen replacement. But in today economy most companies are cutting down on their material costs. And Phifer screen is the most expensive screen on the market. Do not be fooled. Get what you pay for. Now you know that Sr. Screen is your factory direct Premium Grade connection, please consider that it is worth the security of a long lasting money saving purchase. Screen prides itself on our factory direct exclusivity.

Chapter 8 : Car Audio Subwoofer Enclosures

Here's a look at some different types of pool enclosures that are available on the market today. Inflatable Pool Enclosures Resembling an air dome or bubble, you've most likely seen these inflatable enclosures used on tennis courts and playing fields, but they're also used for home pools.

If you have an outside patio, deck enclosures may be necessary to provide or enhance privacy in this part of your home. You can construct deck enclosures in several different ways, some of them simple and others more complicated.

Screened-In Enclosures Among the most complicated deck enclosures is the completely screened-in porch. To build this type, you install a cover or roof and place side screens as walls around the entire deck or porch. You can construct screened deck enclosures with a kit, metal or PVC pipe framing, or wood-framed walls. Once you put the walls in place, place screens over the frames. In some cases, you can remove deck screens during cooler weather to open the patio area.

Fenced Decks Another way to enclose a deck is to place a fence around it. You may choose to install fencing right up to the edge of the deck, or you can allow a small amount of space for a tiny lawn or planter area between the fence and the deck. You can install fences made of wood lattice, cinder block bricks or even with metals like iron.

Hedge Enclosures Plants like oleanders, boxwood and bougainvillea can be trained to comprise what is essentially a plant fence between the deck and the enclosure perimeter. You may enjoy using plants for deck enclosures because they can combine several different plants to create a bright and colorful fence that is attractive to anyone who looks at your deck area. Some of these plants can provide both a screen and visual interest. However, bougainvillea or other thorny plants can also provide an extra layer of security for your deck and home.

Combination Deck Enclosures Consider using a combination of methods to enclose their decks. For example, instead of having only a wood fence installed, you can have a hedge installed on one side with a bench between 2 large plants. This arrangement provides visual interest; it may also be helpful if you do not want to completely block the view from the deck. Another option is to construct a deck enclosure out of a fencing material that allows for semi-privacy. Use a material such as an open lattice block or a combination of solid wood fencing and lattice work, with alternating panels. In this way, you can create privacy and, at the same time, enjoy a feeling of openness.

Standard Fiberglass Window Screen is a Flexible, economical and easy to install screening. Fiberglass screen does not crease, dent, or unravel. The most commonly used window and door screening for new construction and replacement window screens.

Each is rated to protect against personal access to hazardous parts, and additional type-dependent designated environmental conditions. A typical NEMA enclosure might be rated to provide protection against environmental hazards such as water, dust, oil or coolant or atmospheres containing corrosive agents such as acetylene or gasoline. Each type specifies characteristics of an enclosure, but not, for example, a specific enclosure size. Note that higher numbers do not include the lower-numbered tests. For example, types 3, 4 and 6 are intended for outdoor use, but type 5 is not. Protects against dust, light, and indirect splashing but is not dust-tight; primarily prevents contact with live parts; used indoors and under normal atmospheric conditions. Similar to Type 1 but with addition of drip shields; used where condensation may be severe as in cooling and laundry rooms. Protects against falling dirt and windblown dust, against weather hazards such as rain, sleet and snow, and is undamaged by the formation of ice. Used outdoors on ship docks, in construction work, and in tunnels and subways. Used outdoors on ship docks, in dairies, in wastewater treatment plants and breweries. X as 4X indicates additional corrosion resistance. Provided with gaskets or equivalent to exclude dust; used in steel mills and cement plants. Design depends on specified conditions of pressure and time; submersible in water or oil; used in quarries, mines, and manholes. Neither are intended for continuous submersion. Protects against the corrosive effects of liquids and gases. Meets drip and corrosion-resistance tests. Intended for indoor use, provides some protection against dust, falling dirt, and dripping non-corrosive liquids. Meets drip, dust, and rust resistance tests. Primarily used to provide protection against dust, spraying of water and non-corrosive coolants. Meets oil exclusion and rust resistance design tests.