



BUILDING CUSTOMIZATIONS

How Vehicles and
Patrons Access
Your Building



BUILDING ACCESS

Walk Doors

Are, most commonly 3070 (3' wide and 7' tall) and intended for owner or customer access. These doors come with a framed opening that can be field located, meaning you can choose where you want the door to be as you erect your building.



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Structural Framed Openings

You can opt to purchase a framed opening without a door to provide access to the building. Obviously this does not provide any security, but if your building is going to operate more like a carport this may be a good choice for your project.

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Sectional Doors

Same as a residential garage door and are often 8' wide x 8' tall or 16' wide by 8' tall but can be larger or smaller than those popular sizes. These doors can be manually operated or come with an electric opener.



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Roll Up Doors

These doors retreat into a large canister above the framed opening. Are a good choice for small vehicle access like a motorcycle, ATV or lawn tractor but do require the building to be taller than a buildings with sectional doors.



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Bi-Fold Doors

Are most often used for aircraft hangars because these doors can be much wider than a sectional door to accommodate the airplane's wing span.



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Sliding (Stack) Doors

Sliding doors stack inside the building and are usually less expensive than a bi-fold door. Sliding doors can provide the same level of access as a bi-fold door but do not offer the traditional look of an aircraft hangar.

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Barn Doors

These doors are regularly seen on farm buildings and barndominiums. They are similar to an aircraft hangar's sliding doors except these doors slide out and over the exterior of the building rather than stacking into the interior.



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Glass Storefront Doors

Used for entrances to retail buildings, office buildings and churches, these doors offer not only natural light but a more traditional entrance to these spaces. Glass storefront doors are available in both 3070 and 6070.



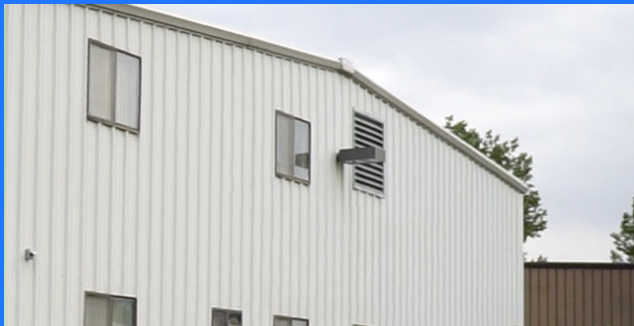
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Ways to Improve Air
Circulation and
Ventilation



VENTILATION Windows

Available in both horizontal and vertical slide operation and sizes from 3030 up to 6040, these accessories deliver both natural light and the ability to cross ventilate your building.



VENTILATION Louvers

Are inserted into the wall panels and feature not only a vent but also a fan to transfer fumes outside the building.

VENTILATION Ridge Vent with Damper

This vent is installed along the ridge of the roof to provide a way for rising fumes and exhaust to leave the building. This type of ventilation differs from a louver because it is manually opened using a chain and does not rely on a fan to push the air from inside to the outside.



VENTILATION Cupolas

Are most commonly found on agricultural buildings because they deliver a traditional barn look. These small complements to the roof line can be outfitted with louvers to provide ridge line ventilation.



BUILDING CUSTOMIZATIONS

Increasing Natural Light
Throughout Your
Building



NATURAL LIGHT Wall Lights

Are also referred to as light transmitting panels. These wall panels are equally strong as standard 26 gauge sheeting but allow some filtered natural light to pass through the building's perimeter.



NATURAL LIGHT Skylights

Installed in the roof of the building, these clear openings offer an alternative to electrical overhead lighting. Skylights are always fixed, so if you are looking for roof ventilation, we suggest adding a ridge vent in addition to the skylights.

NATURAL LIGHT Fixed Windows

Yield unfiltered natural light horizontally across the building's interior. Fixed windows start at 3030 but opposed to the horizontal or vertical slide windows, these openings offer different shapes such as a 2070 or 1070.



NATURAL LIGHT Cupolas

Can feature fixed windows below the accessory's 7:12 roof pitch. The light provided by these small windows is often more aesthetic than functional since the light will not penetrate the building's interior in a wide manner.



BUILDING CUSTOMIZATIONS

Preventing Accumulation
of Water and Moisture



MOISTURE & WATER MITIGATION Gutters and Downspouts

Gutters run parallel to the building's roofline and connect to your choice of 10' to 28' downspouts. As the roof of your building sheds water, this system carries the moisture away from the building's foundation, framing and connections.

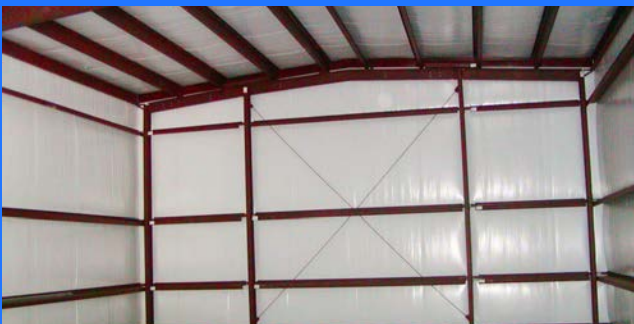


MOISTURE & WATER MITIGATION Roof Pitch

Can be as low as .25:12 to as steep as 6:12 and play both an aesthetic as well as functional purpose. A 1:12 roof can be engineered to endure the same snow load as a 6:12, the steeper roof does naturally shed snow easier than the lower pitch.

MOISTURE & WATER MITIGATION Bolt on Canopies

These small overhangs provide coverage over walk doors which can keep the metal components cool in warm weather and also keep snow from accumulating next to the entrance during the winter.



MOISTURE & WATER MITIGATION Insulation

Prevents the condensation that is created when warm air from inside your steel building comes into contact with a cold surface such as your roof or wall panels. It's important to note, spray foam is not recommended for metal buildings.



MOISTURE & WATER MITIGATION GenStone

Offers both brick and stacked stone colors that can give your building the rugged look of natural materials. GenStone panels deliver an average R-Value of 3.6 per inch and are 100% waterproof.



MOISTURE & WATER MITIGATION Insulated Panels

Attach to your building in the same way as the standard 26 gauge sheeting but insulated panels provide a higher R-Value with the insulation manufactured into each piece of sheeting.

MOISTURE & WATER MITIGATION Master Flash

Provides an insulated and weather tight space for you to pass electrical wires, pipes, electrical service entrances and more through the walls and roof of the building.





BUILDING CUSTOMIZATIONS

Making Your Building
More Efficient with
Insulation Options



INSULATION OPTIONS

Batt (Rolled)

Select from vapor barrier only, R-11 (3" thick), R-13 (4" thick) and R-19 (6" thick) in the walls. You can also install up to R-30 in the roof with available 10" insulation.



INSULATION OPTIONS

Weather Stripping

Weather stripping is available for all walk door sizes and is highly recommended to ensure an air tight connection between your doors and the framing.

INSULATION OPTIONS

GenStone

Can be installed on the walls inside or around the exterior of your building. Both the stacked stone and brick panels deliver an average R-Value of 3.6 per inch.



INSULATION OPTIONS

Insulated Panels

Offer a minimum insulation rating of R-16 up to R-49. These panels can mimic the look of the standard sheeting or be pre-treated with stucco.



INSULATION OPTIONS

Insulated Doors

Entrances to the building can allow significant amounts of warm or cold air to both penetrate or escape the building. All walk doors, sectional doors and roll up doors can be purchased as insulated.



INSULATION OPTIONS

Master Flash

Passing electrical wires, pipes, electrical service entrances through the walls and roof of your building can create a void where hot or cold air can either leave or enter the interior of your building.



BUILDING CUSTOMIZATIONS

Interior and Exterior
Wall Finishing
Options



EXTERIOR WALLS

Wall and Roof Sheeting

Select from vapor barrier only, R-11 (3" thick), R-13 (4" thick) and R-19 (6" thick) in the walls. You can also install up to R-30 in the roof with available 10" insulation.



EXTERIOR WALLS

Stuc-O-Flex

Offering the look of stucco for a fraction of the cost. Stuc-O-Flex can be applied directly over the ribbed wall sheeting with a paint sprayer.

EXTERIOR WALLS

Insulated Panels

Provide a higher insulation value and less installation time when compared to standard sheeting. These panels can also come pre-coated with stucco and feature any color available in the standard sheeting option



EXTERIOR WALLS

GenStone

Available in 8 stacked stone and 4 brick colors, GenStone can be installed in place of metal wall panels or directly over a flat substrate. GenStone is 100% waterproof and offers additional R-Value if installed over the ribbed metal siding.



EXTERIOR WALLS

Wall and Roof Sheeting

Galvalume (silver colored) roof is standard, but you can also upgrade to a standing seam roof. Both roof systems can feature any color option available on the standard wall sheeting.



INTERIOR WALLS

GenStone

Can also be installed as an accent or primary wall covering in the interior of your building. GenStone requires only a flat substrate like plywood for install and can increase the R-Value of your exterior walls from inside the building.

INTERIOR WALLS

Liner Panels

Are popular among shop and building owners where the intended use may dirty the interior walls. These metal panels offer an attractive look and can be washed off easily with soap and water.



INSULATION OPTIONS

Drywall

Homes, barndominiums, offices and other spaces where a professional looking finish is expected can feature drywall like any other structure. The sheetrock should be attached to wood framing rather than the building's metal framing.