

NASCAR Racetrack Integrates Innovative Sectional Doors Into Distinct Venues That Enhance the Infield Fan Experience

Challenge:

Integrate see-through aluminum sectional doors and steel panel ribbed doors combined with aluminum full view sections to serve vastly different purposes within the infield of a popular NASCAR racetrack.

Solution:

14 Amarr® 3552 Aluminum Doors (8' high x 12' wide using 2" rollers) with clear anodize aluminum finish featuring the ClearView Aluminum Strut System and 1/2" tempered glass; 74 Amarr® 2002 20-Gauge Steel Panel Ribbed Doors each combined with two aluminum full view sections in Commercial White finish featuring 1/8" clear temper glass in the following sizes (all using 2" rollers): 8' high x 16' wide, 8' high x 14' wide, and 8' high x 8' wide; and two Amarr® 2002 20-Gauge Steel Panel Ribbed Doors (no glass) in Commercial White finish (8' high x 16' wide using 2" rollers).

Results:

A mixture of innovative and functional Amarr commercial doors that complement the architecture of two entirely different infield venues while making a strong contribution to the overall fan experience at ISM Raceway.

Application:

[ISM Raceway](#)

Environment:

NASCAR racetrack

Location:

Phoenix, AZ

See more at
architects.amarr.com



The Roll-Bar At the Wheelhouse, ISM Raceway – Phoenix, AZ

It's been called the nation's second-nicest motorsports venue, right behind its corporate cousin, Florida's famous Daytona International Speedway.

After two years of massive renovations completed in 2018 at a cost of \$178 million, the 1-mile tri-oval ISM Raceway near Phoenix offers NASCAR fans outstanding spectator amenities including interactive "behind-the-scenes" experiences.

Formerly known as the Phoenix International Raceway, the ISM Raceway's inviting "INfield" provides fans access (via a convenient pedestrian tunnel) to several open-air garages where they can get up close to their favorite teams and drivers.

Fans, which are separated only by a 3-foot high barrier fence in each of five Monster Energy NASCAR Cup Series Garages, are able to watch crews work live on their cars.

And when fans are ready to escape all of the action at ISM Raceway's Midway for food and refreshments, they can head over to the Roll-Bar At the Wheelhouse where they can gather inside or outside on the Roll-Bar's patio.



Garage access for cars, teams, and fans

The five ISM Raceway Monster Energy NASCAR Cup Series Garages contain a total of 74 Amarr® 2002 20-Gauge Steel Panel Ribbed Doors with 2" rollers and a Commercial White finish. Each door features two aluminum full view sections with 1/8" clear temper glass. Door sizes include: 8' high x 16' wide, 8' high x 14' wide, and 8' high x 8' wide.

"The doors on the open-air garages really complement the area's overall industrial look and are a unique combination of the Amarr steel panel ribbed door along with two aluminum full view sections that provide visibility inside and out," said Mark Johnson, FAIA, Architectural Sales Manager, Commercial Business, Sectional Doors Americas, Entrematic.

Roll-Bar premium experiences and more

The Roll-Bar At the Wheelhouse features 14 Amarr® 3552 Aluminum Doors (all 8' high x 12' wide using 2" rollers and vertical track configuration) with clear anodize aluminum finish featuring the ClearView Aluminum Strut System and 1/2" tempered glass.

"The doors on the open-air garages really complement the area's overall industrial look and are a unique combination of the Amarr steel panel ribbed door along with two aluminum full view sections that provide visibility inside and out."

— Mark Johnson, FAIA, Architectural Sales Manager, Commercial Business, Sectional Doors Americas, Entrematic

While six of the Amarr doors provide fans access to the Roll-Bar's more private patio areas, two provide access to a larger public patio space. Three of the remaining six doors serve as dividers between the Roll-Bar and the Trackside Bar & Grill (all part of the same structure) and the other three doors provide access to a patio off the Trackside establishment.



"The multi-door arrangement at the Roll-Bar and Trackside establishments really provides a lot of flexibility for how the entire space is being used," Johnson pointed out. The facility, which is located outside of the ISM Raceway's track complex, can be rented for private use all year round and well beyond the spring and fall NASCAR racing events.

“The multi-door arrangement at the Roll-Bar and Trackside establishments really provides a lot of flexibility for how the entire space is being used.”

– Mark Johnson, FAIA, Architectural Sales Manager, Commercial Business, Sectional Doors Americas, Entrematic

Enhanced fan experience for all

Whether race fans immerse themselves among their favorite cars and teams at the Monster Energy NASCAR Cup Series Garages or take in a more relaxing experience visiting the Roll-Bar At the Wheelhouse, a large mix of innovative and functional Amarr commercial doors make a strong contribution to the overall fan experience at ISM Raceway.



Architect Resources available

To obtain detailed information on Amarr 2002 20-Gauge Steel Panel Ribbed Doors or 3552 Aluminum Doors, please visit [Amarr Commercial Doors](#), or contact us at **800-503-DOOR (3667)**.

And to learn more about how we work with architects, please visit [Architect Resources](#), which also includes BIM models for Revit, SketchUp models, CAD details, architectural specifications, information about the company's commitment to sustainability and more.

