

# RECREATION



Bike Park, VT

## CALHOUN SUPERSTRUCTURE

Our Strength Is In Our Structure.

### RE-IMAGINE YOUR PLAYGROUND

Whether you're envisioning an indoor arena, a soccer field or a bike park, create the perfect play space with a Calhoun Super Structure. Our fabric roof protects you from the elements while letting in lots of natural light. Meanwhile, the lack of internal pillars, collar ties and cross-bracing maximizes, letting you use every possible square foot.

And because each Calhoun Super Structure is engineered for a North American climate, you can sleep soundly at night knowing that it can handle all the snow, wind and rain loads that Mother Nature throws at it.

- Abundant airflow and quiet acoustics
- A variety of widths to accommodate your needs
- Flexible foundation design options
- A structure that is easily extended-start small and grow with your budget
- Quick installation, ensuring your building is up and running in a matter of days



Hot-Dipped Galvanized Framework  
Free-Span Interior  
Proven Engineering  
Lower Operational Costs  
Low Maintenance  
Versatility



INNOVATIVE ENGINEERING

# HOT-DIPPED GALVANIZED



## CALHOUN SUPERSTRUCTURE

Calhoun Super Structures last. And last.



That's because the entire steel framework is hot-dipped galvanized (HDG), protecting every part of the structure- including the welds.

Storing corrosive materials such as salt, fertilizers, manure, or municipal waste? HDG means your Calhoun Super Structure is up to the job. In fact, you can immerse HDG-treated steel in caustic swine manure for eight years and it will retain 99.4 per cent integrity- a performance on par with stainless steel.

HDG steel self-heals, so there's no need to worry about scratches that rust. And before any truss goes out the door, we check it twice to ensure the surface is perfectly smooth for maximum durability.

The bottom line? When you choose a Calhoun Super Structure, you're choosing strength that lasts.

- Free Span Interior
- Hot-Dipped Galvanized
- Lower Operational Costs
- Natural Light
- Proven Engineering
- Versatility

### Pre-Galvanized Versus Hot-Dip Galvanization (HDG)

Galvanization completed before fabrication	Galvanization completed after fabrication
0.9 mm of zinc	3.9 mm of zinc
Interior weld locations are exposed leaving raw steel with no corrosion protection. Only the outside surfaces are touched up.	Coats all surfaces including both the unseen inside surfaces and the outside surfaces.
300-500 psi after metallurgical bond	3600 psi after metallurgical bond

