EQUINE

Coyote Spring Farm, Lee, NH

CALHOUN
SUPERSTRUCTURE
Our Strength Is In Our Structure.

Re-imagine Your Riding Space

The natural light and ventilation of a Calhoun Super Structure make it ideal for keeping your horses calm and healthy. Meanwhile the quiet acoustics add to an enjoyable riding experience. Whether you need a training ground, riding arena or housing facility, we can customize a building to suit your needs.

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.

The advantages don't end there. You also get:

- A variety of widths available 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

Coyote Spring Farm, Lee, NH

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.

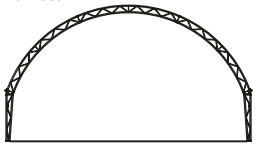
HDG steel self-heals, so there's no need to worry about scratches that rust. And before any truss goes out the door, we check it twice to ensure the surface is perfectly smooth for maximum durability.

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

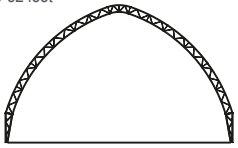
- Free Span Interior
- Hot Dip Galvanized
- Lower Operational Costs
- Natural Light
- Proven Engineering
- Versatility

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

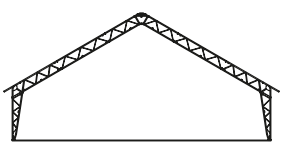
CC PROFILE
32-62 feet



HT PROFILE
50-82 feet



VP EAVE
50-160 feet



VP ROUNDED
50-160 feet