



CASE STUDY:

M & G Pletsch Personal Riding Arena

Walkerton, Ontario

No Maintenance Needed

Executive Summary

Weather conditions for riding vary widely in Ontario. The customer wanted the traditional look of a wood barn, but with the natural light and cost-effectiveness of a fabric structure. The facility had to be big enough for multiple riders and engineered to withstand high winds and heavy snow loads. Knowing some fabric structures companies' buildings don't meet the strict specifications to be insured against collapse, the customer did a lot of research to make the best choices for a safe and reliable riding arena.

M & G Pletsch's personal riding arena is located in Walkerton, Ontario. Their personal riding arena allows them to train no matter the season, with little worry about maintenance.

Project Profile

Size:

80' x 144' VP Series with 12' centres

Site Parameters:

150 psf snow load & 62 mph wind speed

Calhoun's Solution

This VP Series fabric structures 80' x 144' was an ideal solution. Calhoun's engineering for this building far exceeded the specifications needed for insurance, yet retained the look and feel of a traditional barn.

Fabric:

White PE Keder Panel

Mount:

11' steel legs

Additional Information:

One end solid; one end with windows, door opening, and garage door opening.

"There has been no maintenance needed and the cover has even withstood the high winds of a nearby tornado. Each month we enjoy a savings on hydro as we only need to use four of the eight lights installed inside.... if we use them at all due to the natural light of the fabric!"

- M & G Pletsch



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