



Agway Metals Case Study | VALHALLA EQUESTRIAN CENTRE

The Valhalla Equestrian Centre in King City, ON was awarded the Canadian Farm Builders' Association (CFBA) Project of the Year 2016 award. The Steel cladding and roofing materials for this project were supplied by Agway Metals.

The double-stable and riding arena with viewing room lounge and office space Contains a 40 stall stable – divided into 2 wings with capability to separate into different operations – one side with 2 bonus extra-large foaling stalls, the other side with a 4-stall, completely contained quarantine/biohazard area. Total building area is 45,606 square feet.

The attached riding arena has an 85' span scissor truss – insulated and lined for year-round rider comfort without supplemental heat. It includes a bright design with a large gable curtain window. Architectural features include a barrel-vaulted ceiling in stable corridors, entrance lobby and viewing lounge. Other features include natural stone accents at exterior entrances, interior aisle intersections,

wash/groom stalls, and a floor-to-ceiling feature in the reception lobby.

Custom solid wood doors with traditionally fabricated hinges are included throughout. Interior sliders, including a 13' wide sliding panels operate with ease while leading a horse. The building is designed in compartments for efficient heat, ventilation and day-to-day farm functions. Also included is abundant storage for feed and supplies, laundry and cleaning, and offices for record keeping.

The exterior is made with board and batten cladding in bold red on a central 2-storey office section, with the remainder of the building clad in steel for low maintenance and durability.

A Geothermal system for heating and cooling assists in keeping operating costs to a minimum. High-efficiency LED lighting is featured throughout the entire building, and a complete back-up generator system for safety is online.





PROJECT

Valhalla Equestrian Centre

ARCHITECT

Dutch Masters Design and
Construction Services

APPLICATOR

Ben Vandermeer Construction

AGWAY PRODUCTS USED

Century Rib

Colour: Charcoal

Diamond Rib

Colours: Bone White, Charcoal,
Stone Grey

Cupola, Louvres, Trims and
Accessories



Fire protection is a major feature of the design, with the second-floor office area having a complete 4hr fire-separation achieved with concrete block fire-wall, fuse-activated fire shutters, pressurized sprinkler system, and ceiling-mounted automatic fire extinguishers.

This is a turn-key project from hayfield to equestrian paradise: paddocks and pastures, sand ring with bank jump, grass ring, pond for irrigation, well, roads, septic, manure storage and all utilities.