Agway Metals Case Study | VALHALLA EQUESTRIAN CENTER

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, other side with 4-stall, completely contained quarantine/biohazard area. Total building area 45,606 square feet.

Agway Metals Inc.
Project awarded project of the year 2016 by the CFBA.

Attached riding arena with 85' span scissor truss – insulated and lined for year-round rider comfort without supplemental heat. Bright design with large gable curtain window. Architectural features include a barrel-vaulted ceiling in stable corridors, entrance lobby and viewing lounge. Natural stone accents at exterior entrances, interior aisle intersections, wash / groom stalls, and a floor-to-ceiling feature in reception lobby.

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

Board and Batten exterior cladding in bold red on central 2-storey office section, with remainder of building clad in steel for low maintenance and durability.

Geothermal system for heating and cooling assists to keep operating costs to a minimum. High-efficiency LED lighting throughout the entire building. Complete back-up generator system for safety functions and operation.

PROJECT
Valhalla Equestrian Centre

ARCHITECT
Dutch Masters Design and Construction Services

APPLICATOR
Ben Vandermeer Construction

AGWAY PRODUCTS USED
Century Rib
Colour: Charcoal

Diamond Rib
Colour: 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.

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.