





MANUFACTURING DATA SHEET

60" BIN LADDER

Galvanized corrugated steel ladder sections
14 gauge side rails, 16 gauge rungs
G90 galvanizing
60 inch length, standard Westeel bolt pattern

90" BIN LADDER

Galvanized corrugated steel ladder sections
14 gauge side rails, 16 gauge rungs
G90 galvanizing
90 inch length

Same bolt pattern as 60 inch ladder for modular stacking



5 FT HEAVY DUTY STIFFENERS

High strength ribbed galvanized steel
12 gauge
G115 galvanizing for higher corrosion protection
Standard Westeel vertical stiffener bolt pattern

10 FT HEAVY DUTY STIFFENERS

High strength ribbed galvanized steel
12 gauge
G115 galvanizing for higher corrosion protection
Standard Westeel vertical stiffener bolt pattern



14 FT DIAMETER DOOR FILL SHEET

Galvanized corrugated wall sheet
14 gauge steel
G90 galvanizing
Sized to match OEM curvature on 14 foot bins





19 FT DIAMETER DOOR FILL SHEET

Galvanized corrugated wall sheet
14 gauge steel

G90 galvanizing

Sized to match OEM curvature on 19 foot bins



14 FT SINGLE TIER EXTENSION RING

Corrugated galvanized wall sheet
with stiffener compatibility

14 gauge

G90 galvanizing

19 FT SINGLE TIER EXTENSION RING

Corrugated galvanized wall sheet
with stiffener compatibility

14 gauge

G90 galvanizing

MANUFACTURING NOTES

TYPICAL GAUGES FOR CORRUGATED GRAIN BIN SIDEWALL SHEETS:

Thinner gauges: 20, 18, and 17 are used for the top rings of the bin, where the lateral pressure from the grain is lowest.

Mid-range gauges: 16, 15, and 14 are often used for the middle rings.

Thicker gauges: 13, 12, 11, 10, 9, and 8 are reserved for the bottom rings, which must withstand the highest stress.

FACTORS INFLUENCING WALL SHEET THICKNESS:

Bin size: Taller and wider bins that hold more grain require thicker gauge sheets and stronger structural components.

Grain type and density: Denser grains and materials exert more pressure on the bin walls, requiring thicker gauges.

Reinforcement: The use of stiffeners—vertical steel sections that reinforce the bin walls—allows manufacturers to use slightly lighter gauge sheets, as the stiffeners bear a portion of the structural load.



We are a Prairie built operation focused on producing high quality grain handling and storage components for the Western Canadian market. Our model mirrors the proven approach of producing items locally to keep overhead lean, keep quality high, and keep production moving.

We bring clear engineering specs, consistent order flow, and a realistic understanding of fabrication costs, throughput constraints, and freight realities across Alberta, Saskatchewan, and Manitoba.

Farmers and their retail partners want to work with us because we make their lives easier.

Parts are standardized. Volumes are predictable. Payment is reliable.

We design components that fit efficiently into your production line rather than fighting it. The end result is a steady, profitable partnership where you can focus on what you do best: turning steel into precision built parts the market wants.

If you want a partner who actually understands the shop floor, the supply chain, and the numbers, we are it.

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