Centurion W represents the latest in stiffened bin technology and has been designed specifically for the needs of smaller commercial operations and larger farms, with high-use applications. It uses Westeel’s new Variable Section Stiffener (VSS) to create the strongest bin possible with the most efficient use of steel.

Unbeatable Strength and Value
Specifically engineered for exceptional sidewall strength, Centurion stiffened sidewalls are over 2½ times more efficient at achieving the maximum load possible out of each pound of steel as compared to competitive unstiffened bins. That means you can attain the additional strength you want without the extra expense of having to use a heavier gauge.

Variable Section Stiffener (VSS)
The secret behind Centurion W’s strength lies in Westeel’s new Variable Section Stiffener (VSS), which matches stiffener thickness and size to the vertical load. The stiffener is made of pre-galvanized material and has been designed for maximum strength and resistance to high wind loads. Westeel’s Variable Section Stiffener (VSS) also makes use of a new laminating system, which maximizes strength but is easier to install. For added strength the stiffeners go all the way to the eaves line.

Heavy Duty Construction
All of the Centurion sidewall sheets have a 4” corrugation and feature a G115 galvanized coating, which is 25% heavier than the industry standard. Most sheets are rolled from high strength, 65,000 PSI tensile steel that allows for stronger, yet lighter sheets. These sheets have been punched using a unique computer-optimized pattern that maximizes structural integrity of the bin while minimizing the number of bolts required. Lighter sheets combined with the use of fewer bolts overall provides Centurion W bins with the added advantage of being easier and faster to erect.

For Strength, Durability and Long Term Value, Centurion® W Can’t Be Beat
G115 Provides Best Corrosion Protection
Proven in laboratory tests, Wide-Corr’s G115 galvanized steel provides 25% better protection over conventional G90 and almost 60% more protection over other commercial products.

Century Door Expands Your Possibilities
Our strongest door yet, Centurion W’s Century Door features a heavy duty “super robust” walk-in design that gives you the flexibility to add tiers to your bin when required without having to upgrade your door. It also features a more precise, cleaner assembly without unsightly welds for a super tight fit. An improved latch design makes the door easier to open and operate, and the redesigned doorframe eliminates all gaps for the best seal possible.

Advanced Roof Design
Up To 63% Stronger
Westeel’s all-new roof design – the result of years of engineering and real-world testing – provides from 12% to 63% more compressive strength and 25% to 124% greater bend resistance over conventional roof designs. Additionally, the new roof assemblies more easily, requires fewer panels and is available with pre-punched vent openings, eliminating the need to cut openings on site. Finally, the wider roof panels make possible a standard 24” inspection hatch on all models.

Ladder Design
- ANSI and OSHA code compliant when fully featured
- Modular system for ease of assembly – build sections one at a time
- Slip resistant ladder rungs
- Safety cages, platforms and block off doors available
- Roof stairs available as an option

Standard Equipment
- VSS stiffener system
- G115 galvanizing
- 65,000 PSI tensile strength steel
- Grade 8.2 bolts, JS 500 coating
- 4” wall corrugation
- 44” high wall sheets
- Westeel’s Century Door
- Extra sturdy roofs
- Larger wind ring assembly (when required)
- Grain Gauge™ (up to 9 tiers)
- Remote cap opener (up to 9 tiers)
- Roof ladder
- Inspection hatch

Optional Accessories
- Ladder, pass through rail, safety cage and platform packages
- Sealform foundation forming system
- Full Floor aeration system
- Circ-Air™ aeration system
- EasyFlow™ U-Trough or Tube unload system
- Roof vents
- EasyCheck™ temperature and moisture monitoring cables
- Circular stairs and roof stairs

Centurion W is available in sizes from 2,930 to 73,360 bushels.
Consistent with Westeel policy of continued research and development of our products, we reserve the right to modify or change information contained in this publication without notice.

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Westeel

Always strong. Always there.

Winnipeg, MB Canada (204) 233-7133 westeel.com

Certified Installation

Don't take chances with your storage investment. Have your Westeel bin safely erected by a Westeel Certified Bin Installer and enjoy the peace of mind knowing it was built to Westeel standards. For a list of certified installers in your area please contact your Westeel Dealer.