

Prairie Steel Products

December 4, 2008

Flat Bottom Corrugated Wall Bins

Quick Reference Product & Model Information

S= Standard / O=Optional / N=Not Available or Applicable / Y=Yes

Bin Diameter (nominal ft.)	15'	15'	15'	15'	15'	18'	18'	18'	18'	18'	18'	21'	21'	21'	21'	21'	21'	21'	24'	24'	24'	24'	24'	24'	24'	
Number of rings	2	3	4	5	6	3	4	5	6	7	8	5	6	7	8	9	10	11	5	6	7	8	9	10	10	
Number of body sheets per ring	5	5	5	5	5	6	6	6	6	6	6	7	7	7	7	7	7	7	8	8	8	8	8	8	8	
Storage Capacity (bushels)	1400	1940	2480	3020	3560	2880	3660	4440	5220	6000	6780	6170	7230	8290	9350	10410	10410	8220	9600	10990	12370	13760	15140	16530		
Overall Bin Height	13'-5"	17'-1"	23'-10"	27'-6"	31'-2"	18'-4"	22'-0"	25'-8"	28'-4"	32'-0"	35'-8"	26'-10"	30'-6"	34'-2"	37'-10"	41'-6"	45'-2"	48'-10"	28'-1"	31'-9"	35'-5"	39'-1"	42'-9"	46'-5"	50'-1"	
Minimum Auger Length (*check auger specs)	21'	27'	37'	43'	49'	34'	37'	40'	44'	50'	56'	42'	48'	53'	59'	65'	70'	76'	44'	50'	55'	61'	67'	72'	78'	
Bin Wall & Roof Construction																										
Material - High tensile steel - minimum 40,000 psi yield	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Roof pitch - steeper / stronger	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	40	
Roof connection - sealed eave	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Stiffeners	N	N	N	N	N	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Lid - Remote open (only) - locks in open and closed positions	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Lid - Remote open & swivel - allows auger entry from any angle	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Ladder - Safer, wider, 16" rung - Goes to roof peak	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Door - Easy remove bar / Hinges top panel and auger chute	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Floor																										
One piece all steel floor	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Wood floor compatibility - Z flashing keeps out moisture	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Concrete floor form - bolts directly to bin for tight seal	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Finish																										
Bin - Galvan	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Steel floor - Self priming high build industrial alkyd enamel	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Venting																										
15"x 15" roof vents / 22" circular	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Aeration																										
Perforated pipe on floor	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Aeration adapter - Round to square transition	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Compatible with Edwards aeration systems	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Accessories																										
Bin level indicator	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Screw-in ground anchor	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	O	
Warranty																										
1 year. Extended to 5 years upon receipt of registration card	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Warranty qualification - subject to proper site prep. & constr.	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Warranty if non PSP products & access. used - call PSP																										
Delivery																										
All costs are FOB Clavet, SK	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Delivered to customers site	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
Drop charge for multiple site drops	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	Y	
Site unloading requirement - None if PSP delivers	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	
On Site Construction																										
Construction cost extra - customer deals direct with contractor	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	S	

* For additional product information refer to the **Comprehensive Product Information**.

* Prairie Steel Products is constantly improving their products and specifications are subject to change.