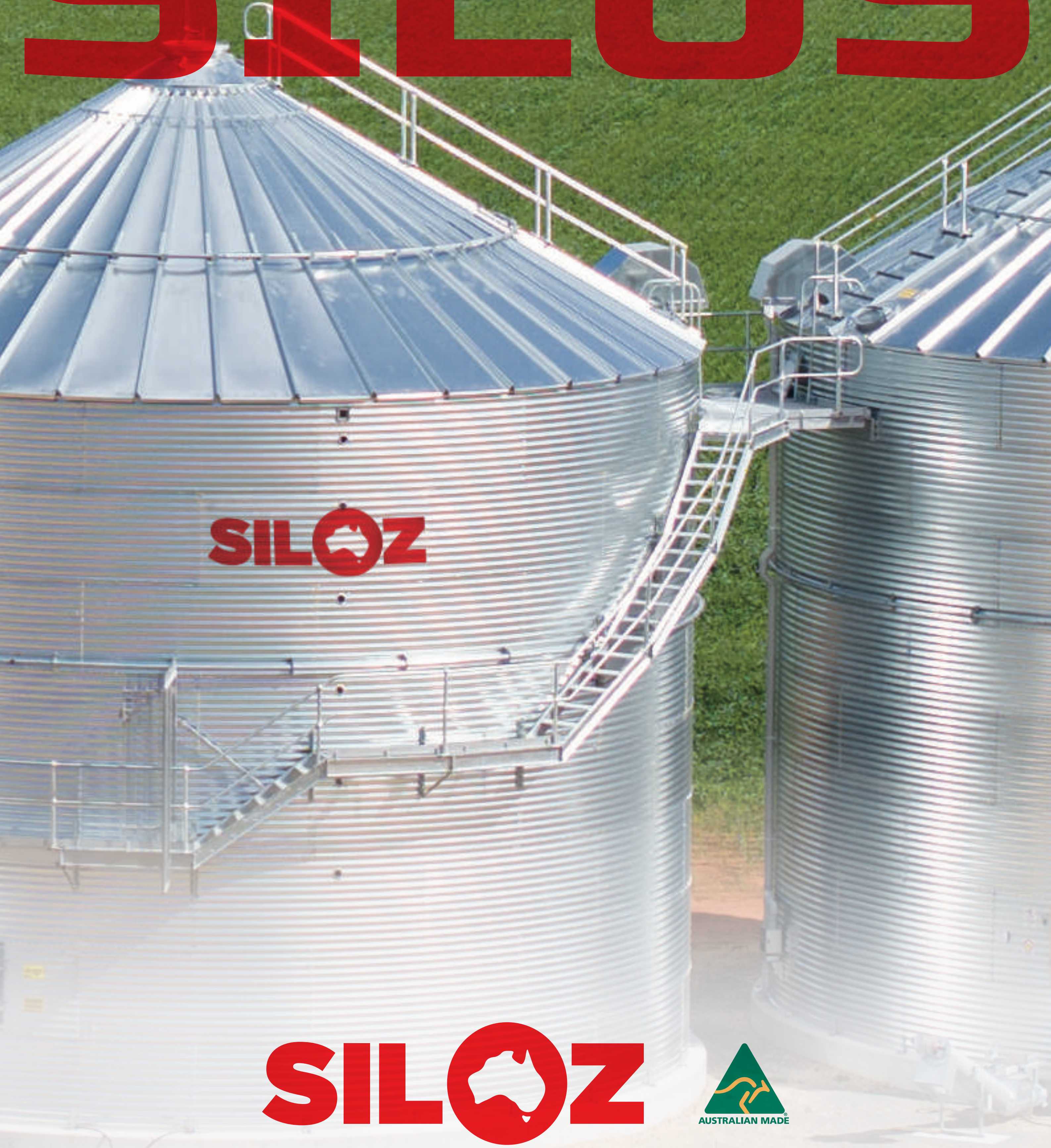
Grounded Stability, Corrugated Excellence

FLAT BOTTOM SILOS



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AUSTRALIAN MADE

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Ensure success at every step with...

SILOZ

SEALED SILOS

SilOz Silos are engineered to be gas tight and comply with the Australian AS2628 standards

Spiral Staircase System: Launched in 2019, providing safe and easy silo access.

High-Capacity Unloading Augers: Heavy-duty grain silo unloading augers has a capacity of 120tn up to 400 tonnes per hour.

Efficient Sweep Augers: Heavy-duty sweep augers for grain silos, which offers a unique walking drive mechanism.

Australian Standards Compliant: Meets and surpasses Australian quality and safety standards for assured reliability and security.

Proudly Australian Made: Constructed from predominantly Australian steel, showcasing our commitment to local industry and high-quality materials.

Enhanced Structural Integrity: Large wall sheets designed to minimize seams and fasteners, ensuring easier maintenance and peace of mind.

Innovative Corrugation Profile: Wide corrugation profile in galvanized steel reduces internal blockages, preventing "hang-ups" that can cause grain spoilage.

Galvanized for Durability: Each silo features a galvanized finish for robust protection against the elements.

Heavy-Duty Construction: Engineered for resilience and longevity, promising a lasting investment in your grain storage needs.

Optimised Storage Capacity: 30-degree angled roof designed to maximize storage capacity, allowing you to store more efficiently.

Safety First Design: Ladders and platforms conform to, and exceed, Australian Standards, ensuring safe and confident access.

Investment in Quality: Choosing SilOz Silos means investing in a legacy of quality, care, and superior grain storage solutions.

Versatile Access Options: Offers spiral staircase, ladder, or shared platform for connecting two adjacent silos.

Designed by SilOz: All access components are exclusively crafted by SilOz.

Built for EXCELLENCE

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FLAT BOTTOM SILO SPECIFICATIONS

Type	Model	# Sheets Around Silo	Dia	Tiers	Eave Height	Fill Height	Internal Volume	Nominal
		#	m	#	m	m	m^3	t
Unstiffened	24-05	8	7.3	5	5.6	7.7	262	218
	24-06	8	7.3	6	6.7	8.8	309	257
	24-07	8	7.3	7	7.8	9.9	356	295
	24-08	8	7.3	8	9.0	11.1	402	334
	24-09	8	7.3	9	10.1	12.2	449	373
	24-10	8	7.3	10	11.2	13.3	496	411
	24-11	8	7.3	11	12.3	14.4	542	450
	24-12	8	7.3	12	13.4	15.5	589	489
Stiffened	24-13	8	7.3	13	14.6	16.7	636	528
	24-14	8	7.3	14	15.7	17.8	682	566
	24-15	8	7.3	15	16.8	18.9	729	605
	24-16	8	7.3	16	17.9	20.0	776	644
	24-17	8	7.3	17	19.0	21.1	822	683
	24-18	8	7.3	18	20.2	22.3	869	721

Type	Model	# Sheets Around Silo	Dia	Tiers	Eave Height	Fill Height	Internal Volume	Nominal
		#	m	#	m	m	m^3	t
Unstiffened	30-05	10	9.1	5	5.6	8.2	422	350
	30-06	10	9.1	6	6.7	9.3	494	410
	30-07	10	9.1	7	7.8	10.5	567	471
	30-08	10	9.1	8	9.0	11.6	640	531
	30-09	10	9.1	9	10.1	12.7	713	592
	30-10	10	9.1	10	11.2	13.8	786	652
	30-11	10	9.1	11	12.3	14.9	859	713
	30-12	10	9.1	12	13.4	16.1	932	773
Stiffened	30-13	10	9.1	13	14.6	17.2	1005	834
	30-14	10	9.1	14	15.7	18.3	1078	894
	30-15	10	9.1	15	16.8	19.4	1151	955
	30-16	10	9.1	16	17.9	20.5	1223	1015
	30-17	10	9.1	17	19.0	21.7	1296	1076
	30-18	10	9.1	18	20.2	22.8	1369	1137

FLAT BOTTOM SILO SPECIFICATIONS

Type	Model	# Sheets Around Silo	Dia	Tiers	Eave Height	Fill Height	Internal Volume	Nominal
		#	m	#	m	m	m^3	t
Unstiffened	36-05	12	10.9	5	5.6	8.8	623	517
	36-06	12	10.9	6	6.7	9.9	728	605
	36-07	12	10.9	7	7.8	11.0	833	692
	36-08	12	10.9	8	9.0	12.1	938	779
	36-09	12	10.9	9	10.1	13.2	1043	866
	36-10	12	10.9	10	11.2	14.4	1148	953
	36-11	12	10.9	11	12.3	15.5	1253	1040
Stiffened	36-12	12	10.9	12	13.4	16.6	1358	1127
	36-13	12	10.9	13	14.6	17.7	1463	1215
	36-14	12	10.9	14	15.7	18.8	1568	1302
	36-15	12	10.9	15	16.8	20.0	1673	1389
	36-16	12	10.9	16	17.9	21.1	1778	1476
	36-17	12	10.9	17	19.0	22.2	1883	1563
	36-18	12	10.9	18	20.2	23.3	1988	1650

Type	Model	# Sheets Around Silo	Dia	Tiers	Eave Height	Fill Height	Internal Volume	Nominal
		#	m	#	m	m	m^3	t
Unstiffened	42-05	14	12.7	5	5.6	9.3	871	723
	42-06	14	12.7	6	6.7	10.4	1014	841
	42-07	14	12.7	7	7.8	11.5	1157	960
	42-08	14	12.7	8	9.0	12.6	1300	1079
	42-09	14	12.7	9	10.1	13.8	1442	1197
	42-10	14	12.7	10	11.2	14.9	1585	1316
Stiffened	42-11	14	12.7	11	12.3	16.0	1728	1434
	42-12	14	12.7	12	13.4	17.1	1871	1553
	42-13	14	12.7	13	14.6	18.2	2014	1672
	42-14	14	12.7	14	15.7	19.4	2157	1790
	42-15	14	12.7	15	16.8	20.5	2300	1909
	42-16	14	12.7	16	17.9	21.6	2443	2027
	42-17	14	12.7	17	19.0	22.7	2586	2146
	42-18	14	12.7	18	20.2	23.8	2729	2265

FLAT BOTTOM SILO SPECIFICATIONS

Type	Model	# Sheets Around Silo	Dia	Tiers	Eave Height	Fill Height	Internal Volume	Nominal
		#	m	#	m	m	m^3	t
Unstiffened	48-06	16	14.6	6	6.7	10.9	1353	1123
	48-07	16	14.6	7	7.8	12.0	1540	1278
	48-08	16	14.6	8	9.0	13.2	1727	1433
	48-09	16	14.6	9	10.1	14.3	1913	1588
	48-10	16	14.6	10	11.2	15.4	2100	1743
Stiffened	48-11	16	14.6	11	12.3	16.5	2287	1898
	48-12	16	14.6	12	13.4	17.6	2473	2053
	48-13	16	14.6	13	14.6	18.8	2660	2208
	48-14	16	14.6	14	15.7	19.9	2846	2363
	48-15	16	14.6	15	16.8	21.0	3033	2517
	48-16	16	14.6	16	17.9	22.1	3220	2672
	48-17	16	14.6	17	19.0	23.2	3406	2827
	48-18	16	14.6	18	20.2	24.4	3593	2982

Notes:**Approximate Capacity in tonnes based on wheat having bulk of 830kg/m^3

UNLOADING AUGER SPECIFICATIONS

PTO drive / Hydraulic Sweep			
Silo size	**Cross Auger**	**Incline Head**	**Tonne/hr**
30'	273mm	324mm	120
36'	273mm	324mm	120
42'	273mm	324mm	120
48'	273mm	324mm	120
Hydraulic drive / Hydraulic Sweep			
Silo size	**Cross Auger**	**Incline Head**	**Tonne/hr**
30'	273mm	324mm	120
36'	273mm	324mm	120
42'	273mm	324mm	120
48'	273mm	324mm	120
Three Phase Electric 120 tonne/hr			
Silo size	**Cross Auger**	**Incline Head**	**Tonne/hr**
30'	273mm	324mm	120
36'	273mm	324mm	120
42'	273mm	324mm	120
48'	273mm	324mm	120
Three Phase Electric 200 tonne/hr			
Silo size	**Cross Auger**	**Incline Head**	**Tonne/hr**
30'	324mm	406mm	200
36'	324mm	406mm	200
42'	324mm	406mm	200
48'	324mm	406mm	200

Notes:**Approximate Capcity in tonnes 830kg/m^3

High-Capacity Unloading Augers: Capacity of 120-400 tonnes per hour, heavy duty design built to last.

Efficient Sweep Augers: unique walking drive mechanism. No more slipping, much slower in an empty silo and safe to operate.

Turn Key Systems, all manufactured by SilOz;

- Bucket elevators 120t-400t/hr
- Drive over hoppers – 30t capacity, up to 300t/hr pit augers
- Truck loading spouts
- Garner bins – on weigh scales. Don't load twice
- Rail unloading hoppers and loading systems
- Drag conveyors – heavy duty design, soft on grain, run slow - built to last
- Roof augers
- Diverters / turn heads
- Spouts
- Structural Steel supports, towers and overhead gantry systems

Aeration & Aeration Control

SILOZ ACCESS & ACCESSORIES

Ladder Systems provide safe and convenient access to our silos, ensuring efficient maintenance and operation.

Shared Platforms enhance accessibility and facilitate seamless integration between adjacent silos in your facility.

SILOZ spiral staircase system, unveiled in 2019, is meticulously crafted at our cutting-edge manufacturing facility in Jindera, NSW, ensuring superior quality and precision.

Australian Standards: Rest assured, all components of our silos meet stringent Australian quality and safety standards, guaranteeing peace of mind for your operations.

Ground Opening Lid: Experience hassle-free loading and unloading with our Ground Opening Centre Lid, designed for convenience and efficiency.

Fumigation Boxes: Safeguard your stored grains with our Fumigation Boxes, ensuring optimal conditions and quality preservation.

Sealed Roof Vents maintain ideal storage conditions, preventing moisture buildup and ensuring the longevity of your stored goods.

FLAT BOTTOM SILO ARRANGEMENTS

30' 36' 42' 48'

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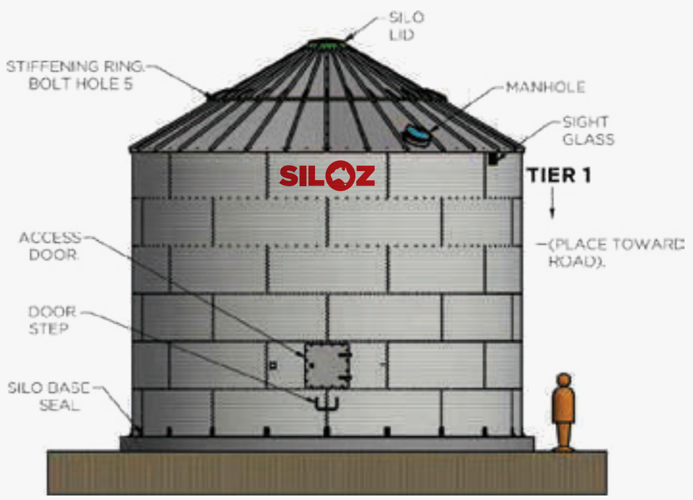
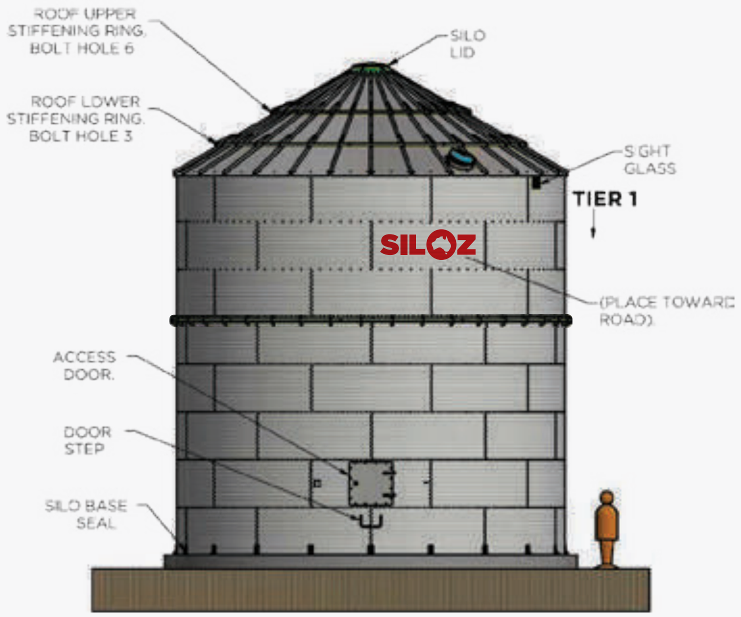


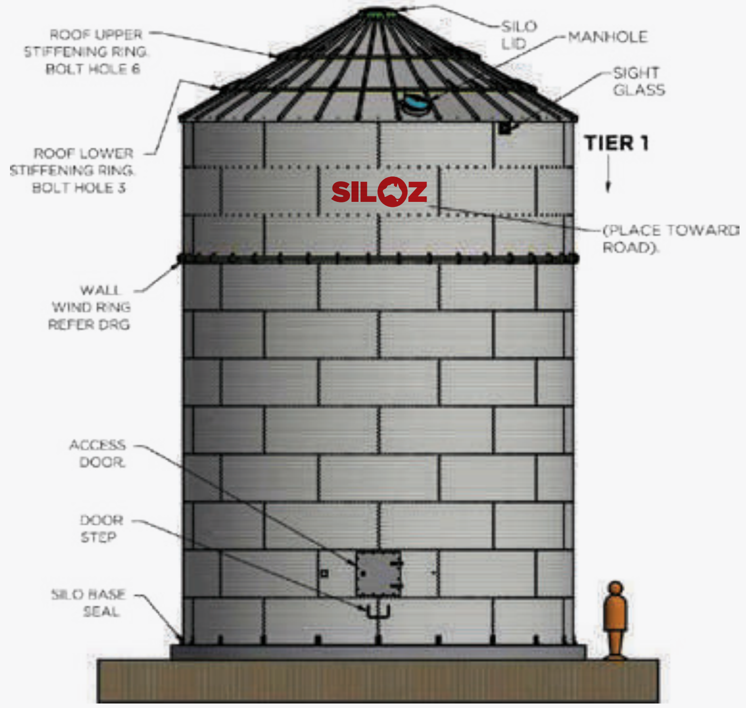
ROOF AND WALL ACCESS NOT SHOWN

3005CA - 3006CA FLAT BOTTOM SILOS
3006CA Silo Shown



ROOF AND WALL ACCESS NOT SHOWN

3007CA - 3008CA FLAT BOTTOM SILOS
3008CA Silo Shown



ROOF AND WALL ACCESS NOT SHOWN

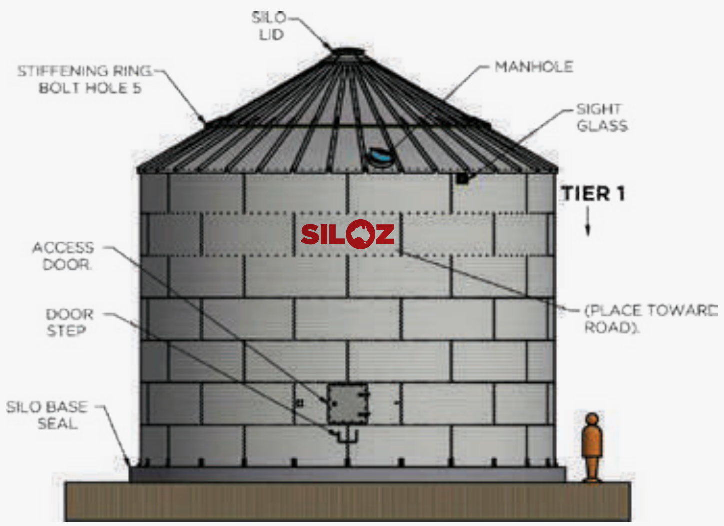
3009CA - 3011CA FLAT BOTTOM SILOS
3011CA Silo Shown

WALL WIND RING

	CA Model Number						
	3005	**3006**	**3007**	**3008**	**3009**	**3010**	**3011**
Position at Bottom of Tier	None	None	None	3	3	3	3
No. of Brackets per sheet	0	0	0	4	4	4	4

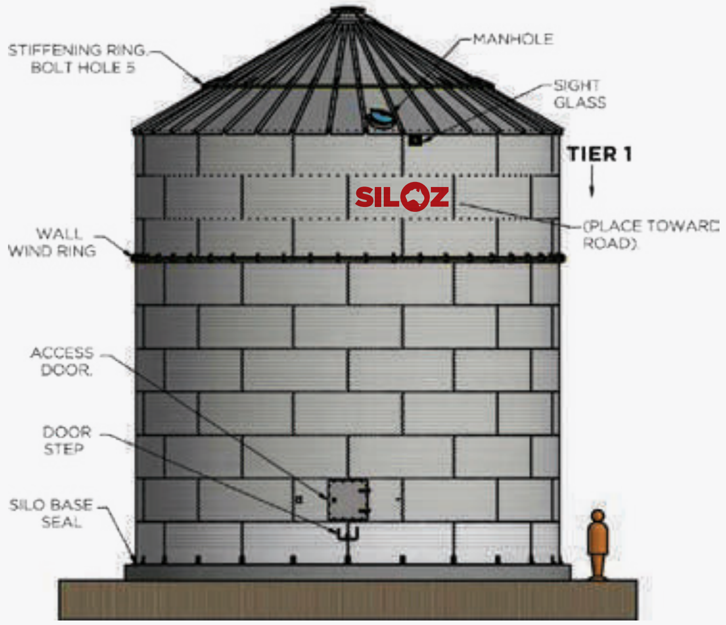
ROOF WIND RING(S)

	CA Model Number						
	3005	**3006**	**3007**	**3008**	**3009**	**3010**	**3011**
Upper Ring At Bolt Hole	5	5	5	5	5	5	7
Lower Ring At Bolt Hole	None	None	None	None	None	None	4
Note: Hole 1 is at lowest part of roof							



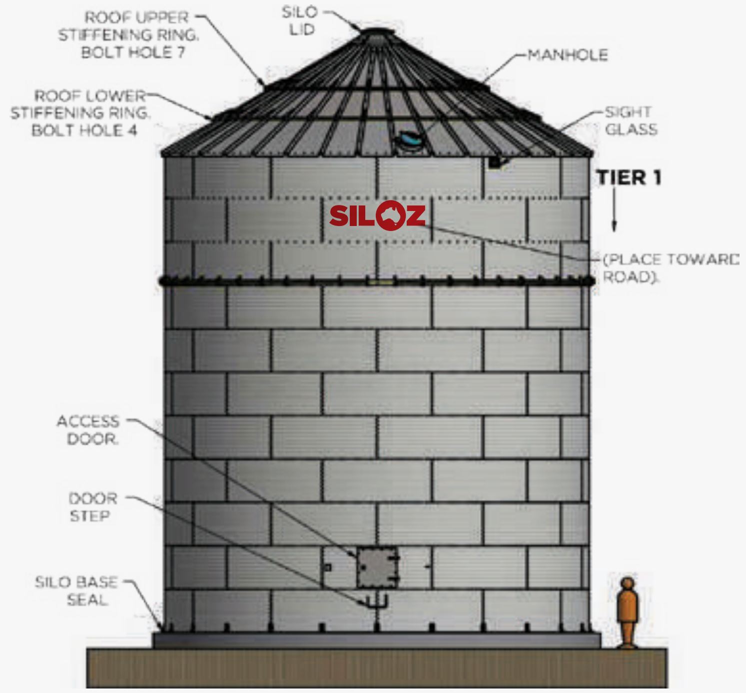
ROOF AND WALL ACCESS NOT SHOWN

3605CA - 3608CA FLAT BOTTOM SILOS
3607CA Silo Shown



ROOF AND WALL ACCESS NOT SHOWN

3609CA - 3610CA FLAT BOTTOM SILOS
3610CA Silo Shown



ROOF AND WALL ACCESS NOT SHOWN

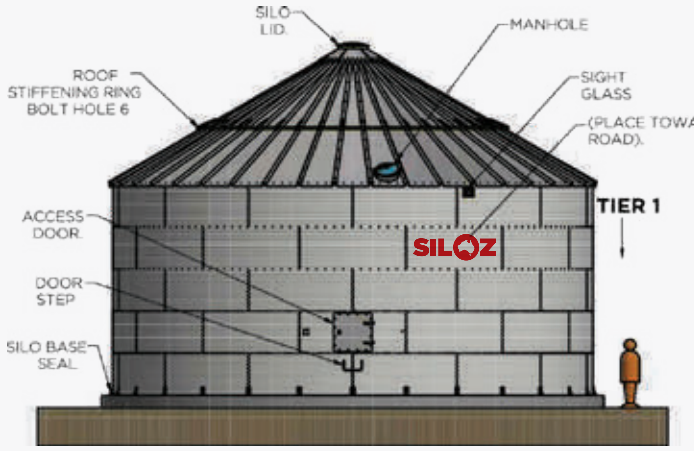
3611CA FLAT BOTTOM SILOS

WALL WIND RING

	CA Model Number						
	3605	**3606**	**3607**	**3608**	**3609**	**3610**	**3611**
Position at Bottom of Tier	None	None	None	None	3	3	3
No. of Brackets per sheet	0	0	0	0	4	4	4

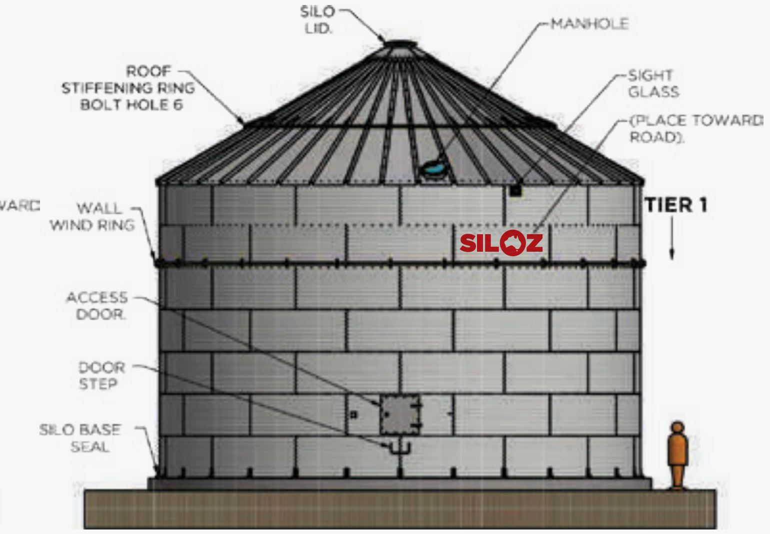
ROOF WIND RING(S)

	CA Model Number						
	3605	**3606**	**3607**	**3608**	**3609**	**3610**	**3611**
Upper Ring At Bolt Hole	5	5	5	5	5	5	7
Lower Ring At Bolt Hole	None	None	None	None	None	None	4
Note: Hole 1 is at lowest part of roof							



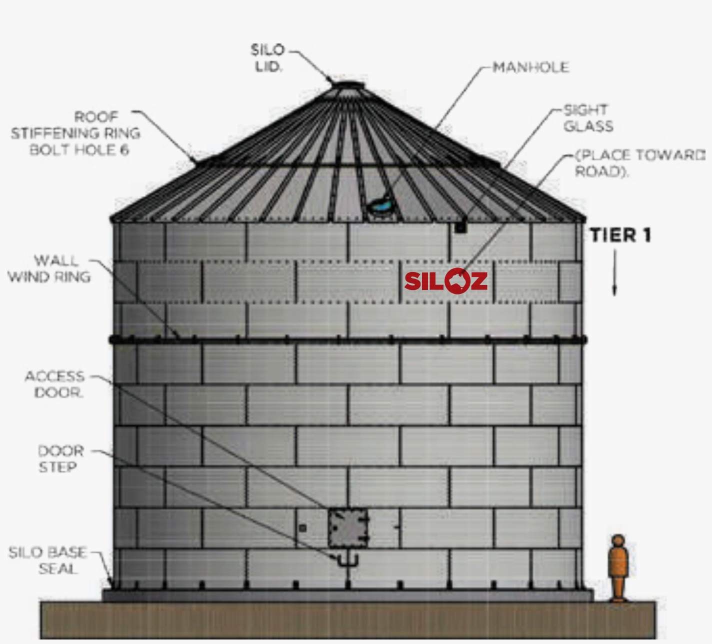
ROOF AND WALL ACCESS NOT SHOWN

4205CA FLAT BOTTOM SILOS



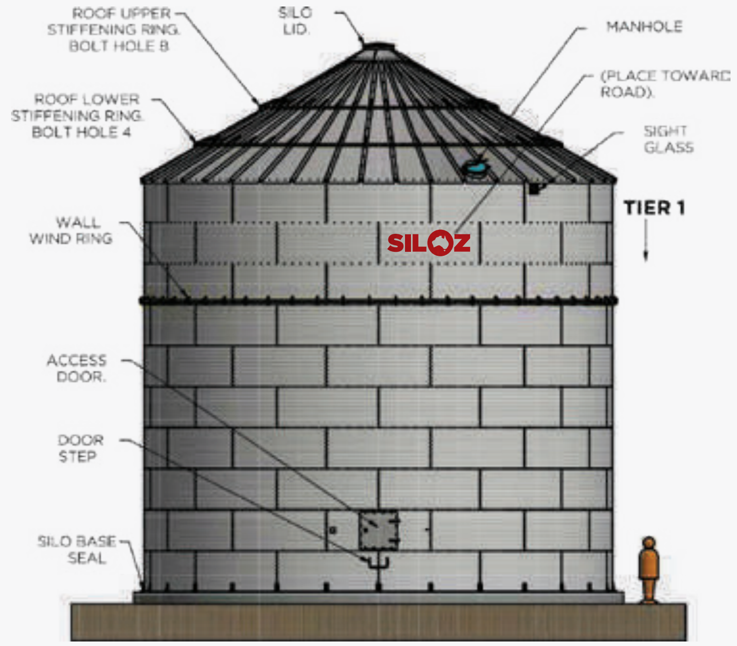
ROOF AND WALL ACCESS NOT SHOWN

4206CA - 4207CA FLAT BOTTOM SILOS
4207CA Silo Shown



ROOF AND WALL ACCESS NOT SHOWN

4208CA - 4209CA FLAT BOTTOM SILOS
4209CA Silo Shown



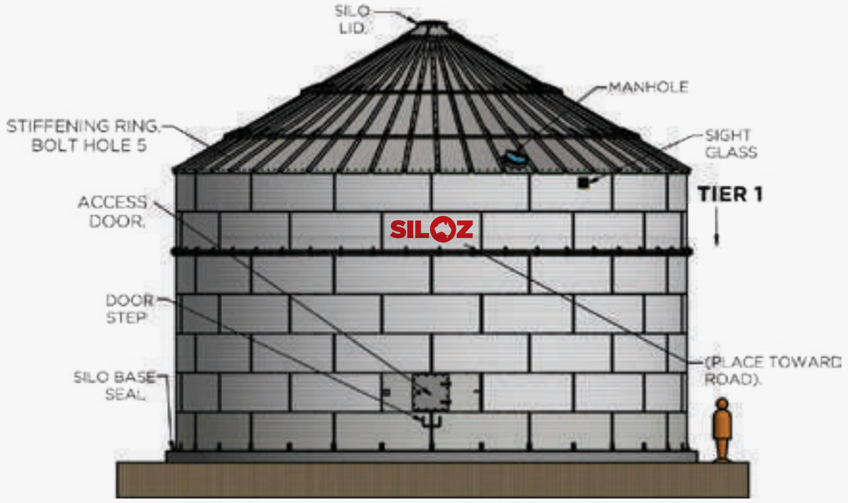
4210CA FLAT BOTTOM SILOS

WALL WIND RING

	CA Model Number					
	4205	**4206**	**4207**	**4208**	**4209**	**4210**
Position at Bottom of Tier	None	2	2	3	3	3
No. of Brackets per sheet	0	2	2	2	2	4

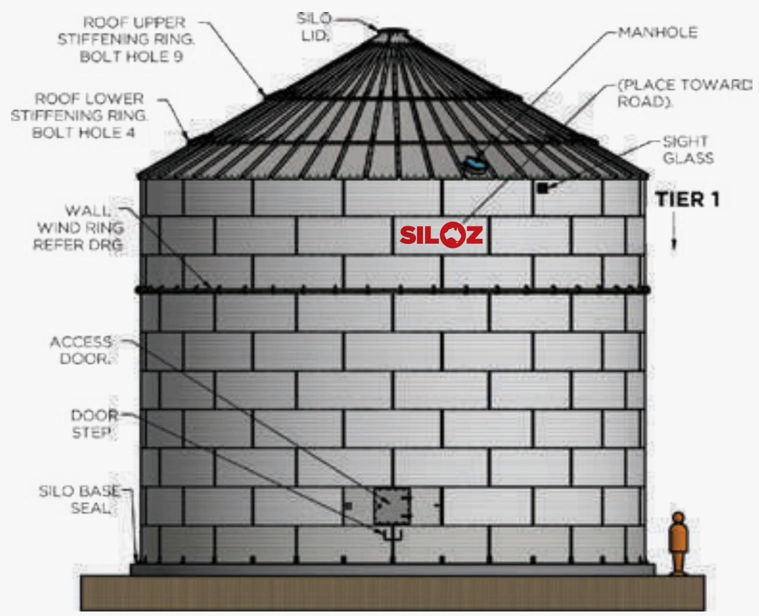
ROOF WIND RING(S)

	CA Model Number					
	4205	**4206**	**4207**	**4208**	**4209**	**4210**
Upper Ring At Bolt Hole	6	6	6	6	6	8
Lower Ring At Bolt Hole	None	None	None	None	None	4
Note: Hole 1 is at lowest part of roof						



ROOF AND WALL ACCESS NOT SHOWN

4806CA - 4807CA FLAT BOTTOM SILOS
4807CA Silo Shown



ROOF AND WALL ACCESS NOT SHOWN

4808CA - 4810CA FLAT BOTTOM SILOS
4810CA Silo Shown

WALL WIND RING

	CA Model Number			
	4807	**4808**	**4809**	**4810**
Position at Bottom of Tier	2	3	3	3
No. of Brackets per sheet	2	2	3	3

ROOF WIND RING(S)

	CA Model Number			
	4807	**4808**	**4809**	**4810**
Upper Ring At Bolt Hole	9	9	9	9
Lower Ring At Bolt Hole	4	4	4	4
Note: Hole 1 is at lowest part of roof				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Discover the Excellence of

AUSTRALIAN MADE SILOS

Designed, Manufactured and Constructed for the Australian Grain Grower.

Your Grain's Guardian!

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