



AGGREGATE STORAGE SILOS

Ideal for Concrete Batch Plants • Store Aggregate Materials On Site
Load and Unload More Easily • Dismantle Silos and Move Them



Aggregate silo showing discharge openings at floor level.



Aggregate Silos with open tops are easy to fill using a portable inclined conveyor.



Aggregate Storage Silos are also available with roof.

Aggregate Storage Silos

Aggregate Storage Silos are a great solution to projects that require economical, space saving storage for construction aggregate and other mineral materials. Aggregate Silos can be used as a cost effective solution for storage of raw material for foundries, silica sand storage, concrete batch plants, ore from mines or as a simple solution for sand and rock storage where space is at a premium. Aggregate Silos can be assembled on-site for a construction project and then dismantled and relocated when the job is done. Silos are available in both an open top model or with a roof to keep material dry. Whatever your material storage needs, SCAFCO can provide a cost effective, robust and simple to use solution.



Aggregate Silos are manufactured from heavy gauge stiffeners and 8 gauge wall sheets.



Open top Aggregate Silos are installed with wind rings to stiffen the top ring wall.



Concrete forms for the tunnel enclosing the reclaim conveyor.

Aggregate Product Specifications

All Aggregate Storage Silo wall sheets are high strength, 8 gauge, Corrugated, Galvanized Steel. The silos are externally stiffened for extra strength, and have a wind ring near the top to maintain stiffness around the open top.

Table of Standard Sizes and Capacities

Silo Dia.	3 Rings		4 Rings		5 Rings		6 Rings		7 Rings		8 Rings		9 Rings	
	10' 9" (3.3m)	14' 3" (4.4m)	17' 11" (5.4m)	21' 5" (6.5m)	25' 0" (7.6m)	28' 7" (8.7m)	32' 1" (9.8m)	Yards ³	Meters ³	Yards ³	Meters ³	Yards ³	Meters ³	Yards ³
18'	100	76	133	102	166	127	199	152	232	178	265	203	299	228
21'	136	104	181	138	226	173	271	207	316	242	361	276	406	311
24'	177	135	236	181	295	226	354	271	413	316	472	361	531	406
27'	224	171	299	228	373	286	448	343	523	400	597	457	672	514
30'	277	212	369	282	461	352	553	423	645	493	737	564	829	634
33'	335	256	446	341	558	426	669	512	781	597	892	682	1004	767
36'	399	305	531	406	664	508	796	609	929	710	1062	812	1194	913
39'	468	358	623	477	779	596	935	715	1090	834	1246	953	1402	1072
42'	543	415	723	553	904	691	1084	829	1265	967	1445	1105	1626	1243



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