

Grain Bins.

The commercial outside galvanized stiffened bins are designed for storage capacity of 830 kg/m³ (50 Lb/ft³). The tanks are calculated to take into consideration wind velocity pressures of 170 km/hour.

Roof:

- 30° degree slope.
- Constructed in trapezoidal sections with specially formed ribs with corrugated steel between the ribs. This provides an greater degree air tightness.
- All silo roofs are self-supporting.
- Provided with manhole, ladder and filling hole.
- Optional accessories available including; roof vents, hand rails, thermometric supports, pre-lacquered steel roof, seal joints between roof and body.

Body:

- Comprising galvanised sheets measuring 2,400 mm length x 1,140 width. Corrugation profile has 76 mm pitch x 14 mm depth.
- All sidewall sheets are assembled to the stiffeners by rows of bolts. Quality bolts are used of sizes 5, 6 and 8 and fitted with mastic sealant. Optional: bolts can be supplied with plastic heads.
- Double access door located at suitable level.

Stiffeners:

- All bins are provided with outside galvanised stiffeners to avoid grain deposit between the sheets and stiffeners.

Optional Accessories:

- Ladders.
- Aeration Systems.
- Level indicators.
- Unloading systems.

In accordance with our policy of continuous development, we reserve the right to change specifications and prices at any time without notice or incurring liability to purchasers. All goods supplied according to our published terms and conditions of sale (copies on application)

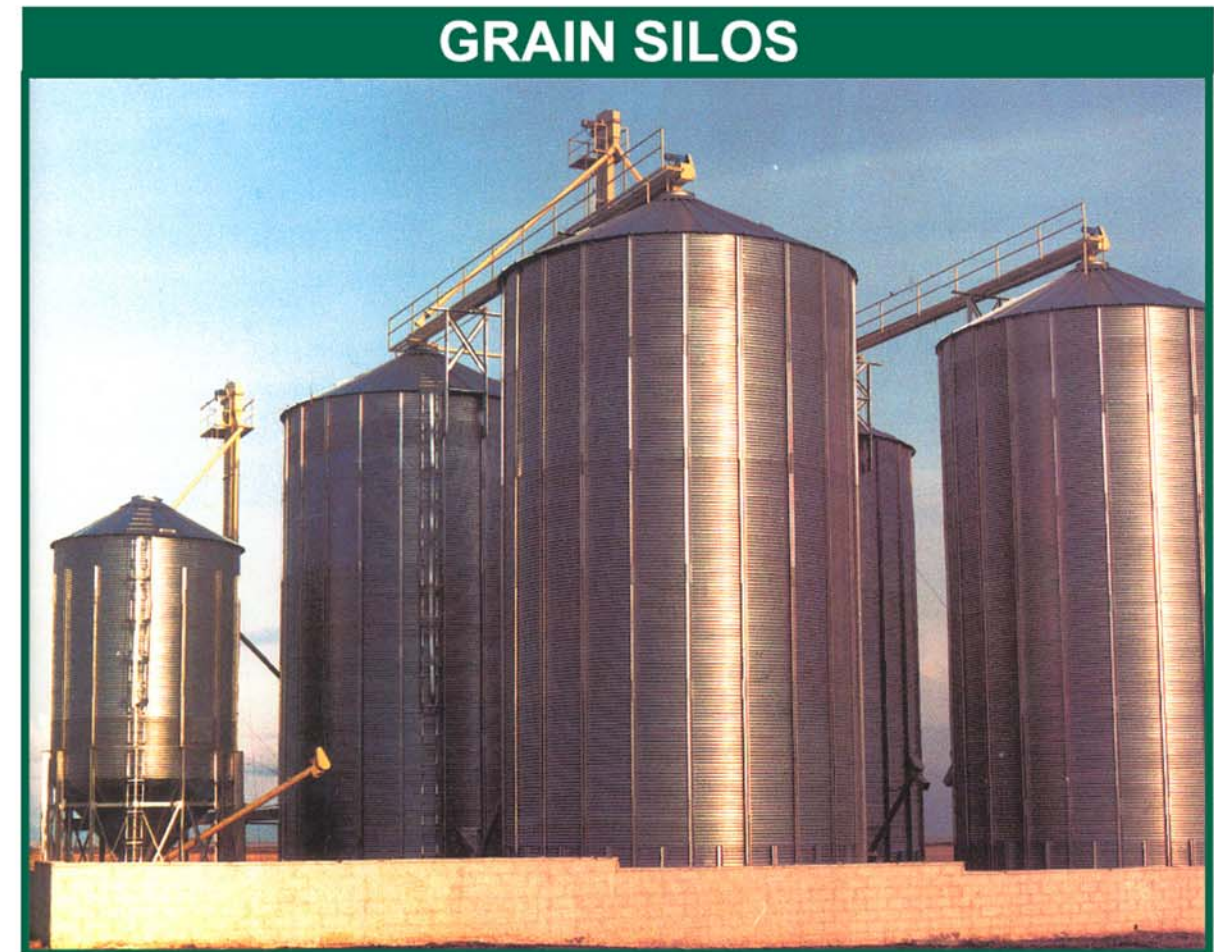
AB ALVAN BLANCH
Processing the World's Crops

Chelworth Malmesbury Wiltshire SN16 9SG England
TELEPHONE: 01666 577333

FACSIMILE: Sales/Admin 01666 577339 Production 01666 577263

EMAIL: info@alvanblanch.co.uk

AB ALVAN BLANCH
Processing the World's Crops



AB Flat floor and Hopper bottom types **AB** Capacities from 50 - 5000 Tonnes

AB Robust Construction - High grade steel

From the comprehensive range of Alvan Blanch
storage and handling equipment

MODEL	A mm. (*) Ø	B mm. (**)	C mm. (***)	CAPACITY M ³	
				FLAT	CONICAL
460/4	4.600	4.560	5.800	80	87
460/5	4.600	5.700	6.940	99	106
460/6	4.600	6.840	8.080	118	125
460/7	4.600	7.980	9.220	137	144
460/8	4.600	9.120	10.360	156	163
460/9	4.600	10.260	11.500	175	183
460/10	4.600	11.400	12.640	194	200
460/11	4.600	12.540	13.780	213	219
460/12	4.600	13.680	14.920	232	238
535/4	5.360	4.560	6.020	110	121
535/5	5.360	5.700	7.160	136	147
535/6	5.360	6.840	8.300	161	172
535/7	5.360	7.980	9.440	187	198
535/8	5.360	9.120	10.580	213	224
535/9	5.360	10.260	11.720	238	248
535/10	5.360	11.400	12.860	264	274
535/11	5.360	12.540	14.000	289	299
535/12	5.360	13.680	15.140	315	325
535/13	5.360	14.820	16.280	341	350
535/14	5.360	15.960	17.420	366	375
610/4	6.100	4.560	6.230	145	161
610/5	6.100	5.700	7.370	178	194
610/6	6.100	6.840	8.510	212	228
610/7	6.100	7.980	9.650	245	261
610/8	6.100	9.120	10.790	278	294
610/9	6.100	10.260	11.930	312	328
610/10	6.100	11.400	13.070	345	361
610/11	6.100	12.540	14.210	378	393
610/12	6.100	13.680	15.350	412	427
610/13	6.100	14.820	16.490	445	459
610/14	6.100	15.960	17.630	478	492
687/4	6.870	4.560	6.450	187	211
687/5	6.870	5.700	7.590	229	253
687/6	6.870	6.840	8.730	271	295
687/7	6.870	7.980	9.870	313	337
687/8	6.870	9.120	11.010	356	380
687/9	6.870	10.260	12.150	398	421
687/10	6.870	11.400	13.290	440	463
687/11	6.870	12.540	14.430	482	504
687/12	6.870	13.680	15.570	525	547
687/13	6.870	14.820	16.710	567	588
687/14	6.870	15.960	17.850	609	630
760/4	7.650	4.560	6.680	231	265
760/5	7.650	5.700	7.820	283	317
760/6	7.650	6.840	8.960	335	369
760/7	7.650	7.980	10.100	386	420
760/8	7.650	9.120	11.240	438	472
760/9	7.650	10.260	12.380	490	522
760/10	7.650	11.400	13.520	542	574
760/11	7.650	12.540	14.660	593	624
760/12	7.650	13.680	15.800	645	676
760/13	7.650	14.820	16.940	697	725
760/14	7.650	15.960	18.080	748	776
760/15	7.650	17.100	19.220	800	825
760/16	7.650	18.240	20.360	852	877
760/17	7.650	19.380	21.500	904	925
760/18	7.650	20.520	22.640	955	976
840/4	8.400	4.560	6.900	286	333
840/5	8.400	5.700	8.040	350	397
840/6	8.400	6.840	9.180	413	460
840/7	8.400	7.980	10.320	476	523
840/8	8.400	9.120	11.460	539	586
840/9	8.400	10.260	12.600	602	647
840/10	8.400	11.400	13.740	665	710
840/11	8.400	12.540	14.880	729	772
840/12	8.400	13.680	16.020	792	835
840/13	8.400	14.820	17.160	855	894
840/14	8.400	15.960	18.300	918	957
840/15	8.400	17.100	19.440	981	1.016
840/16	8.400	18.240	20.580	1.045	1.080
840/17	8.400	19.380	21.720	1.108	1.139
840/18	8.400	20.580	22.920	1.171	1.202

MODEL	A mm. (*) Ø	B mm. (**)	C mm. (***)	CAPACITY M ³	
				FLAT	CONICAL
920/4	9.180	4.560	7.120	348	410
920/5	9.180	5.700	8.260	424	486
920/6	9.180	6.840	9.400	500	562
920/7	9.180	7.980	10.540	575	637
920/8	9.180	9.120	11.680	651	713
920/9	9.180	10.260	12.820	727	785
920/10	9.180	11.400	13.960	803	861
920/11	9.180	12.540	15.100	878	932
920/12	9.180	13.680	16.240	955	1.009
920/13	9.180	14.820	17.380	1.030	1.080
920/14	9.180	15.960	18.520	1.106	1.156
920/15	9.180	17.100	19.660	1.182	1.229
920/16	9.180	18.240	20.800	1.257	1.304
920/17	9.180	19.380	21.940	1.333	1.370
920/18	9.180	20.580	23.140	1.409	1.446
993/4	9.930	4.560	7.335	410	489
993/5	9.930	5.700	8.475	499	578
993/6	9.930	6.840	9.615	587	666
993/7	9.930	7.980	10.755	675	754
993/8	9.930	9.120	11.895	764	843
993/9	9.930	10.260	13.035	852	927
993/10	9.930	11.400	14.175	940	1.015
993/11	9.930	12.540	15.315	1.028	1.098
993/12	9.930	13.680	16.455	1.117	1.187
993/13	9.930	14.820	17.595	1.205	1.271
993/14	9.930	15.960	18.735	1.293	1.359
993/15	9.930	17.100	19.875	1.382	1.444
993/16	9.930	18.240	21.015	1.470	1.532
993/17	9.930	19.380	22.155	1.558	1.608
993/18	9.930	20.580	23.355	1.647	1.697
1070/4	10.700	4.560	7.650	482	580
1070/5	10.700	5.700	8.700	585	683
1070/6	10.700	6.840	9.840	687	785
1070/7	10.700	7.980	10.980	790	888
1070/8	10.700	9.120	12.120	892	990
1070/9	10.700	10.260	13.260	995	1.088
1070/10	10.700	11.400	14.400	1.098	1.191
1070/11	10.700	12.540	15.540	1.200	1.287
1070/12	10.700	13.680	16.680	1.302	1.389
1070/13	10.700	14.820	17.820	1.405	1.481
1070/14	10.700	15.960	18.960	1.507	1.533
1070/15	10.700	17.100	20.100	1.610	1.686
1070/16	10.700	18.240	21.240	1.712	1.788
1070/17	10.700	19.380	22.380	1.815	1.880
1070/18	10.700	20.580	23.580	1.917	1.982
1223/4	12.230	4.560	8.000	646	797
1223/5	12.230	5.700	9.140	780	931
1223/6	12.230	6.840	10.280	914	1.065
1223/7	12.230	7.980	11.420	1.048	1.199
1223/8	12.230	9.120	12.560	1.181	1.332
1223/9	12.230	10.260	13.700	1.315	1.459
1223/10	12.230	11.400	14.840	1.449	1.593
1223/11	12.230	12.540	15.980	1.583	1.719
1223/12	12.230	13.680	17.120	1.717	1.853
1223/13	12.230	14.820	18.260	1.851	1.976
1223/14	12.230	15.960	19.400	1.985	2.110
1223/15	12.230	17.100	20.540	2.119	2.235
1223/16	12.230	18.240	21.680	2.253	2.369
1223/17	12.230	19.380	22.820	2.387	2.488
1223/18	12.230	20.580	24.020	2.521	2.622

HOPPERED SMALL CAPACITY SILOS			
MODEL	A mm.	B mm.	CAPACITY M ³
300-3-66	3.420	7.940	35,07
300-4-66	4.560	9.080	43,42
300-5-66	5.700	10.220	51,78
300-6-66	6.840	11.360	60,13
300-7-66	7.980	12.500	68,50
300-8-66	9.120	13.640	76,85
350-3-41	3.420	6.510	39,20
350-4-41	4.560	7.650	49,80
350-5-41	5.700	8.790	60,39
350-6-41	6.840	9.930	70,99
350-7-41	7.980	11.070	81,58
350-8-41	9.120	12.210	92,18
350-3-66	3.420	8.490	46,23
350-4-66	4.560	9.630	56,83
350-5-66	5.700	10.770	67,42
350-6-66	6.840	11.910	78,02
350-7-66	7.980	13.050	88,61
350-8-66	9.120	14.190	99,21

MODEL	A mm.	B mm.	C mm.	CAPACITY M ³
1375/6	13.750	6.840	10.720	1.187
1375/7	13.750	7.980	11.860	1.356
1375/8	13.750	9.120	13.000	1.525
1375/9	13.750	10.260	14.140	1.694
1375/10	13.750	11.400	15.280	1.863
1375/11	13.750	12.540	16.420	2.032
1375/12	13.750	13.680	17.560	2.201
1375/13	13.750	14.820	18.700	2.370
1375/14	13.750	15.960	19.840	2.539
1375/15	13.750	17.100	20.980	2.708
1375/16	13.750	18.240	22.120	2.877
1451/6	14.510	6.840	10.940	1.331
1451/7	14.510	7.980	12.080	1.519
1451/8	14.510	9.120	13.220	1.707
1451/9	14.510	10.260	14.360	1.895
1451/10	14.510	11.400	15.500	2.083
1451/11	14.510	12.540	16.640	2.271
1451/12	14.510	13.680	17.780	2.459
1451/13	14.510	14.820	18.920	2.647
1451/14	14.510	15.960	20.060	2.835
1451/15	14.510	17.100	21.200	3.023
1451/16	14.510	18.240	22.340	3.211
1528/6	15.280	6.840	11.160	1.492
1528/7	15.280	7.980	12.300	1.701
1528/8	15.280	9.120	13.440	1.910
1528/9	15.280	10.260	14.580	2.119
1528/10	15.280	11.400	15.720	2.328
1528/11	15.280	12.540	16.860	2.537
1528/12	15.280	13.680	18.000	2.746
1528/13	15.280	14.820	19.140	2.955
1528/14	15.280	15.960	20.280	3.164
1528/15	15.280	17.100	21.420	3.373
1528/16	15.280	18.240	22.560	3.582
1680/6	16.800	6.840	11.600	1.828
1680/7	16.800	7.980	12.740	2.080
1680/8	16.800	9.120	13.880	2.332
1680/9	16.800	10.260	15.020	2.584
1680/10	16.800	11.400	16.160	2.836
1680/11	16.800	12.540	17.300	3.088
1680/12	16.800	13.680	18.440	3.340
1680/13	16.800	14.820	19.5	