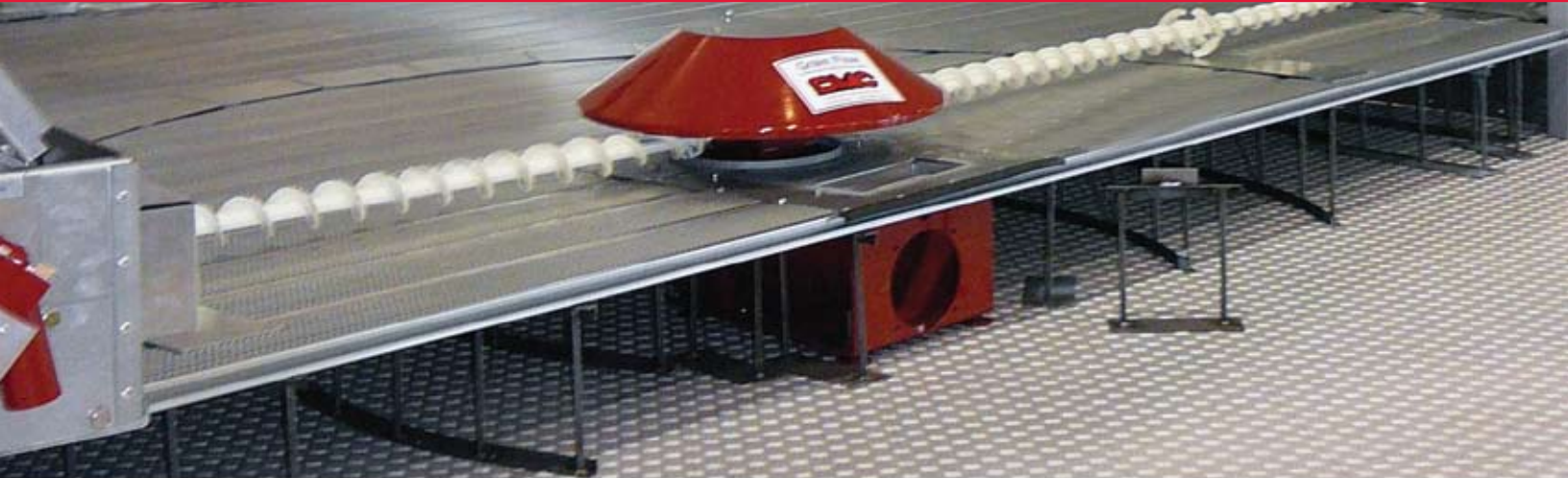




David
Manufacturing Co.

MAKING PRODUCTS AS RELIABLE AS THE PEOPLE WHO USE THEM.



Standard unpainted floor supports shown above

“Full Support”



- **Even Air Flow**
✓ No Air Deflection
- **Better Heat & Air Mix**
✓ No Air Restriction
- **Stronger Support**
✓ More Steel - More Strength
- **Easy - Fast Installation**
✓ Reduce installation cost (30-50%) and potential installation errors



“Single Support”
Supports Ends of Floor
Planks Along Bin Wall.

“Double Support”
Provides Strength and Support Along
Unload Auger in Deeper Grain Depths.



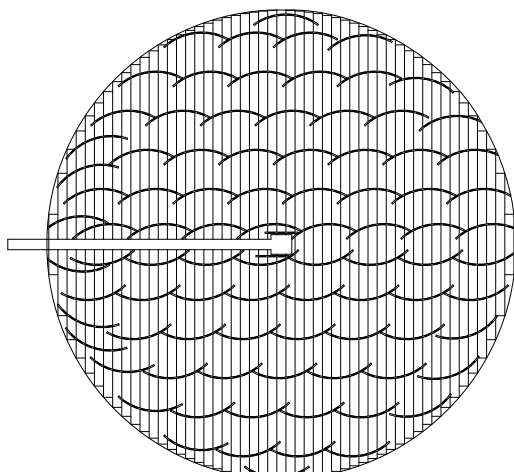
INSTALLATION, SPACING & QUANTITIES OF DMC AIR FLOW SUPPORT UNDER CHANNEL LOCK FLOORS

Grain Depth at Bin Wall	Spacing Inches	BIN DIAMETER - NUMBER OF SUPPORTS														
		18 ft Dia			21 ft Dia			24 ft Dia			27 ft Dia			30 ft Dia		
		full	double	single	full	double	single	full	double	single	full	double	single	full	double	single
18 ft	30"	34	2	8	48	2	10	60	2	12	84	2	14	88	2	14
24 ft	26"	36	2	8	56	2	10	74	2	12	92	2	14	104	2	14
27 ft	24"	44	2	8	62	2	10	76	2	12	92	2	14	112	2	14
32 ft	20"	54	2	10	64	2	12	84	2	14	106	2	16	130	2	18
40 ft	16"	58	10	14	80	12	16	104	14	18	128	16	20	160	18	22
48 ft	13"	72	10	16	98	12	20	126	14	22	158	16	24	190	18	28
53 ft	12"	76	10	18	106	12	22	140	14	24	172	16	28	210	18	30
68 ft	10"	86	10	22	116	12	26	156	14	28	212	16	32	250	18	36
16 ft	24" & 12"	68	10	8	82	12	10	104	14	12	120	16	14	140	18	14
(for Grain Flow)																

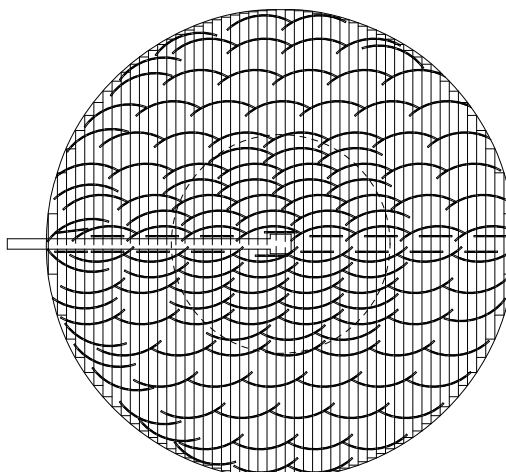
Grain Depth at Bin Wall	Spacing Inches	BIN DIAMETER - NUMBER OF SUPPORTS														
		33 ft Dia			36 ft Dia			42 ft Dia			48 ft Dia			60 ft Dia		
		full	double	single	full	double	single	full	double	single	full	double	single	full	double	single
18 ft	30"	116	2	16	136	2	18	172	2	20	use 24" spacing			use 24" spacing		
24 ft	26"	124	2	16	144	2	18	200	2	20	use 24" spacing			use 24" spacing		
27 ft	24"	136	2	16	154	2	18	212	2	20	274	2	22	422	2	30
32 ft	20"	150	2	20	184	2	11	141	1	26	326	2	28	498	2	36
40 ft	16"	192	20	24	234	22	28	314	24	32	410	28	36	620	34	46
48 ft	13"	328	20	30	278	22	34	368	24	38	488	28	44	762	34	56
53 ft	12"	262	20	34	306	22	36	416	24	42	534	28	48	838	34	60
68 ft	10"	296	20	40	356	22	44	478	24	50	652	28	58	1024	34	72
16 ft	24" & 12"	168	20	16	188	20	18	264	24	20	350	28	20	NA	NA	NA
(for Grain Flow)																

Notes:

1. Use a maximum spacing of 16 inches for perforated corrugated flooring. "Flat Top" supports are also available upon request.
2. The number of supports listed is based on the maximum peaked capacity of each bin.
3. Use extra single supports for split floors.
4. Extra supports are required for grain recirculating equipment. Use the manufacturer's recommendation for the number and spacing of extra supports.
5. Contact a DMC representative for Air Flow supports required for larger bins and deeper grain depths.



Example showing 30" spacing



Example showing 24" spacing with supports doubled (12" spacing) in the center for recirculating equipment.



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