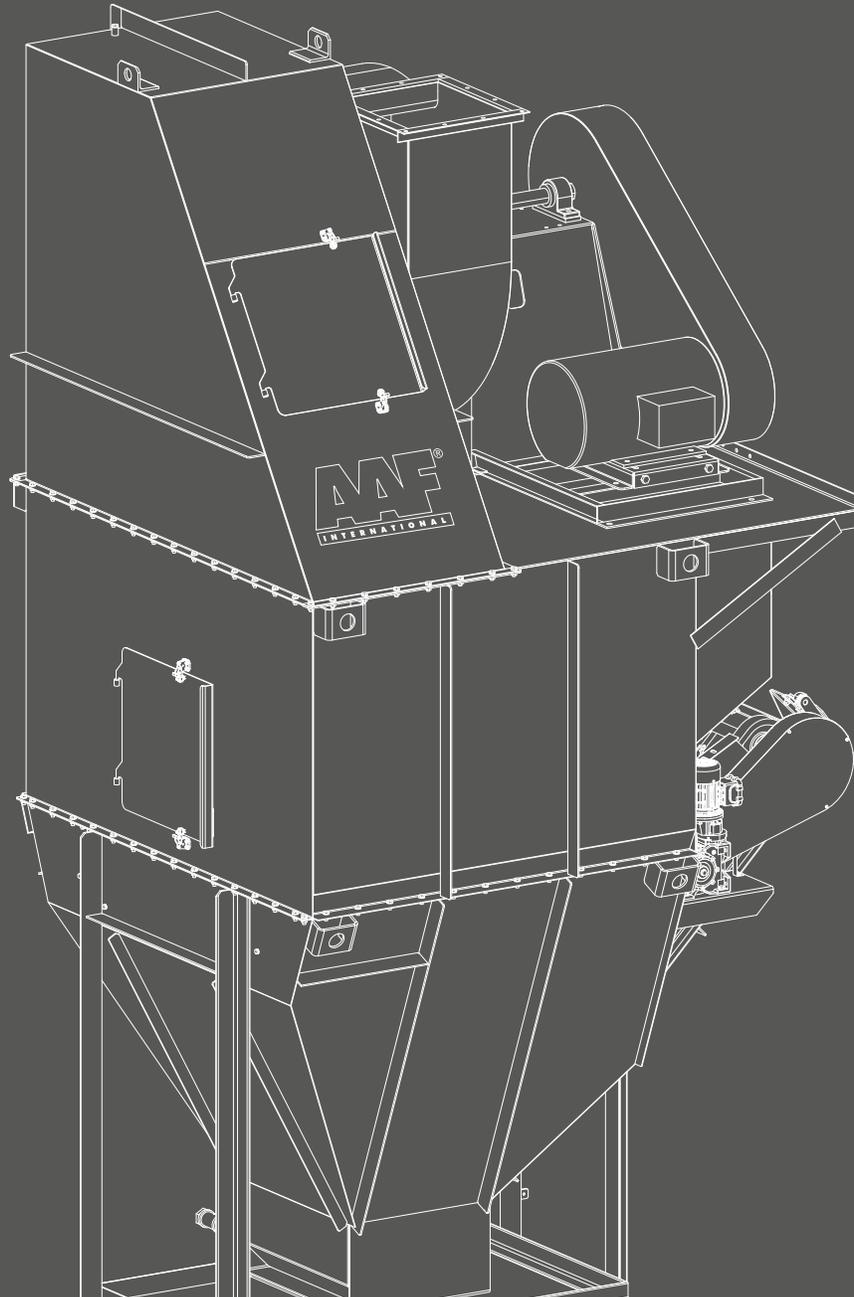


RotoClone[®] N

Datasheet



Bringing clean air to life.[®]

RotoClone® N Arrangement B

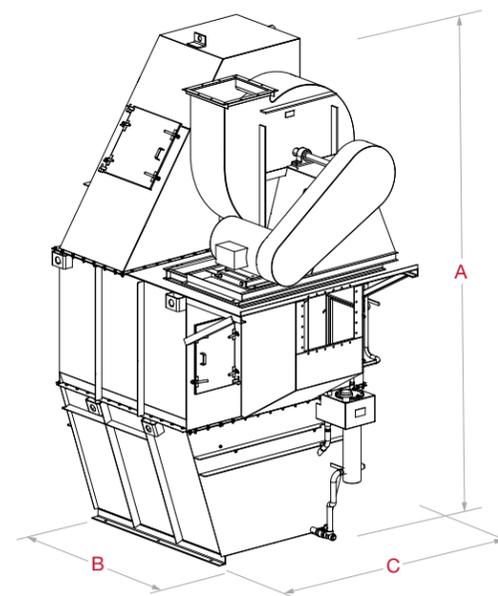
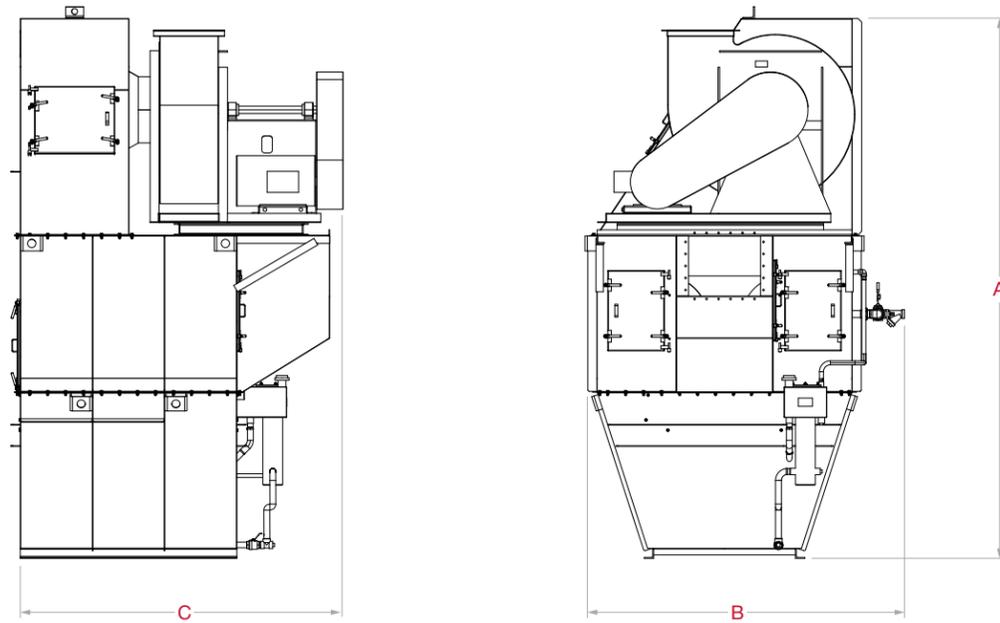


Illustration model:
RotoClone® N 12 - Arrangement B

Model	Dimensions (in)			Weight (lbs)*		Water	
	A Height	B Width	C Length	Operational Weight	Shipping Weight	Capacity (Gallons)	Consumption GPM**
1.5	106	65	61	2,300	1,465	90	0.5
2.5	106	69	63	2,050	1,505	90	0.5
4	115	78	67	3,300	1,955	140	0.5
6	127	94	77	4,400	2,350	220	0.5
8	168	98	91	6,200	3,530	295	0.5
12	184	98	109	8,300	4,090	440	0.5
16	188	98	134	10,550	4,690	510	0.5
20	189	107	160	13,700	5,590	730	1.0
24	208	115	179	17,680	6,900	880	1.0
28	210	123	203	18,880	7,950	1,025	1.0

* Weight of the unit without the fan. To find out the operational weight with the fan and the fan shipping weight, refer to the information provided on page 10.

** Normal Water Supply Rate (GPM at 20 PSI)

RotoClone® N Arrangement C

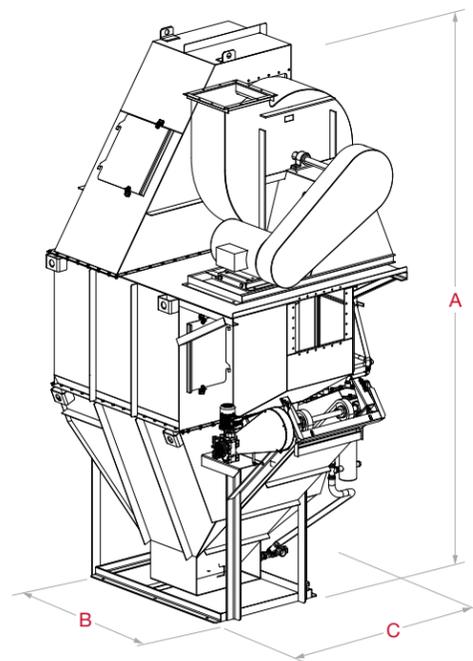
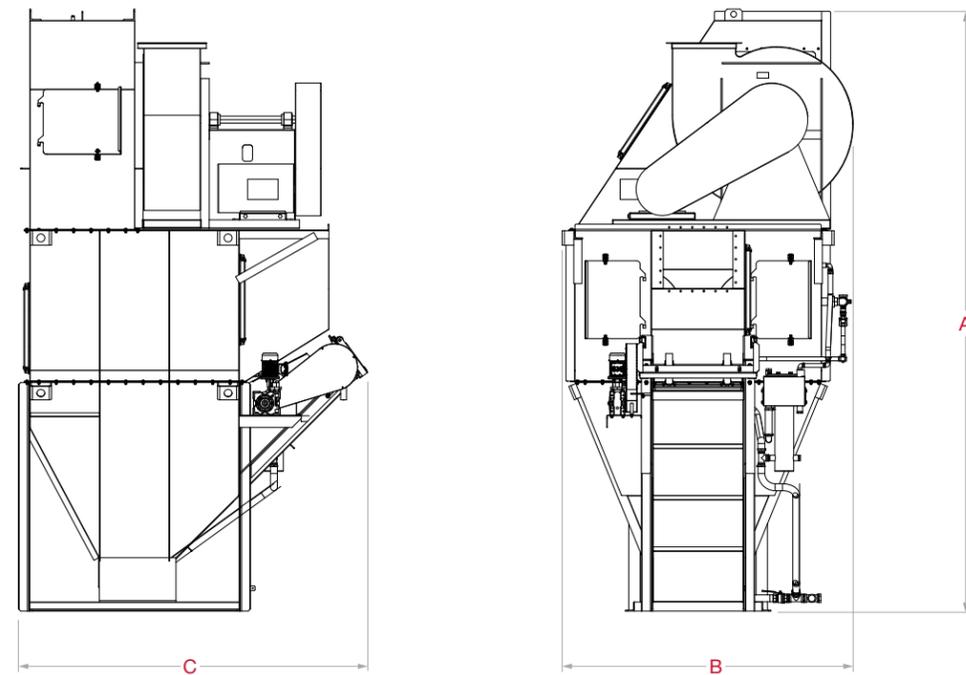


Illustration model:
RotoClone® N 12 - Arrangement C

Model	Dimensions (in)			Weight (lbs)*		Water	
	A Height	B Width	C Length	Operational Weight	Shipping Weight	Capacity (Gallons)	Consumption GPM**
1.5	142	97	65	6,000	2,165	300	0.5
2.5	146	100	69	5,650	2,205	300	0.5
4	152	104	77	8,600	2,855	470	0.5
6	163	114	94	9,900	3,550	540	0.5
8	192	99	98	11,200	5,430	530	1.0
12	208	123	98	13,600	6,590	650	1.0
16	208	148	98	25,050	7,690	1,370	1.0
20	208	172	107	29,400	9,090	1,650	1.5
24	225	196	115	36,080	11,100	1,950	1.5
28	228	216	123	39,980	12,450	2,220	2.5
32	228	240	123	45,080	13,750	2,500	2.5
36	215	264	106	48,900	19,300	2,775	2.5
40	221	288	106	57,100	23,800	3,050	2.5
44	221	296	106	61,500	25,800	3,330	2.5
48	221	340	106	67,400	27,900	3,610	2.5

* Weight of the unit without the fan. To find out the operational weight with the fan and the fan shipping weight, refer to the information provided on page 10.

** Normal Water Supply Rate (GPM at 20 PSI)

RotoClone® N Arrangement D

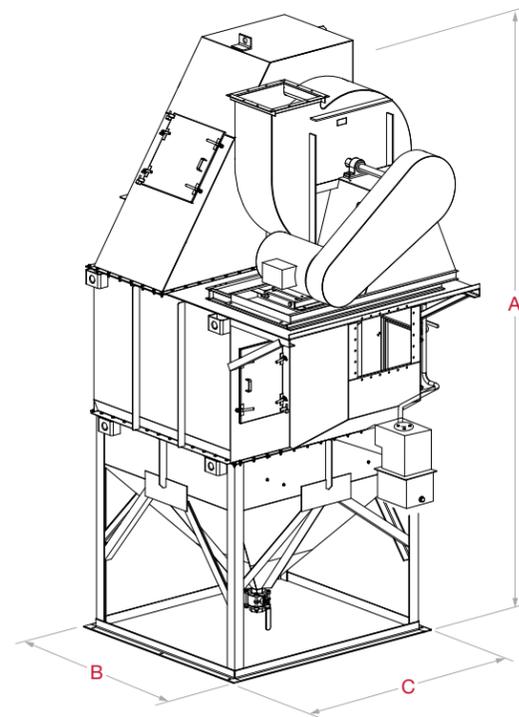
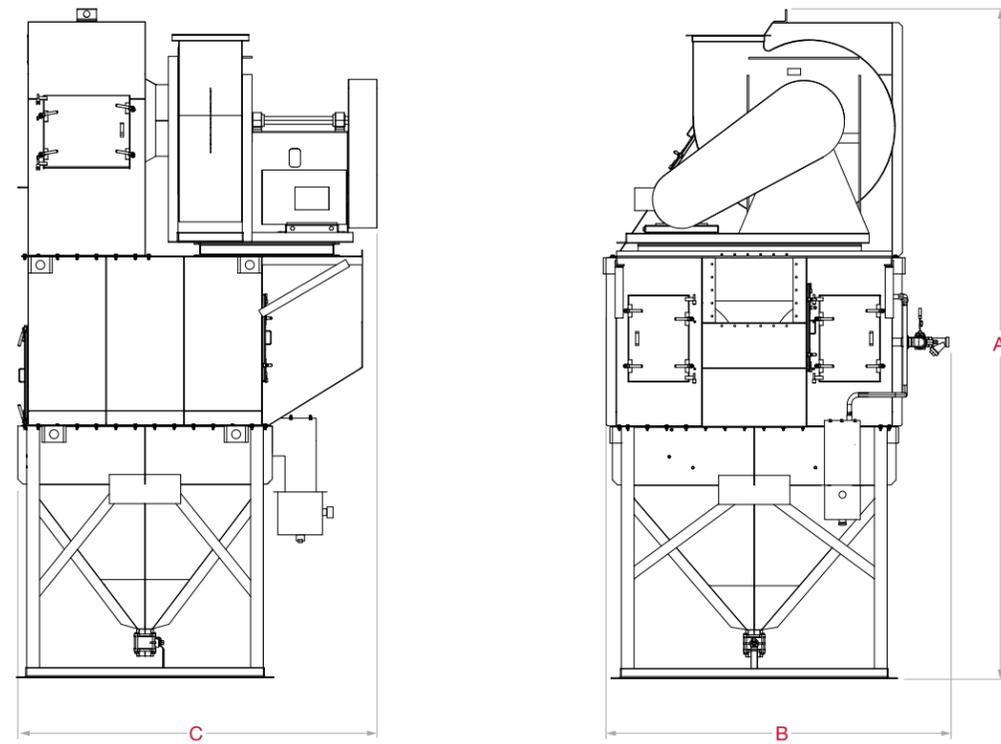


Illustration model:
RotoClone® N 12 - Arrangement D

Model	Dimensions (in)			Weight (lbs)*		Water	
	A Height	B Width	C Length	Operational Weight	Shipping Weight	Capacity (Gallons)	Consumption GPM**
1.5	126	60	65	3,400	1,965	120	6.0
2.5	126	63	69	3,050	2,005	120	6.0
4	130	67	78	4,300	2,455	180	8.0
6	151	77	82	6,600	3,050	330	8.0
8	184	91	99	8,700	3,050	390	11.0
12	207	109	99	12,100	5,690	605	14.0
16	220	133	99	17,350	6,290	900	22.0
20	224	157	107	22,600	7,590	1,250	22.0
24	231	179	124	27,180	11,000	1,290	34.0
28	233	203	129	30,780	12,650	1,510	40.0
32	245	227	129	37,480	13,850	1,925	40.0
36	233	248	121	42,600	20,000	2,250	40.0
40	239	272	121	50,900	24,900	2,500	40.0
44	239	296	121	54,200	27,000	2,690	60.0
48	239	320	121	58,700	29,000	2,880	60.0

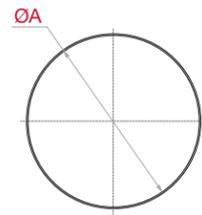
* Weight of the unit without the fan. To find out the weight of the fans, refer to the information provided on page 10.

** Normal Water Supply Rate (GPM at 20 PSI) for Arr. D unit based on Model SV controls with an open hopper drain for "Continuously Sluicing" operation. The required water usage represents the maximum value.

If used with Model A controls and a closed hopper drain, the water supply rate for the Arr. D will be similar to that of the Arr. C and Arr. B.

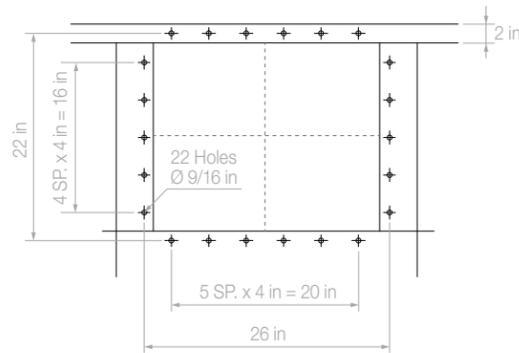
Inlet flanges

RotoClone® N - Arrangements B, C and D

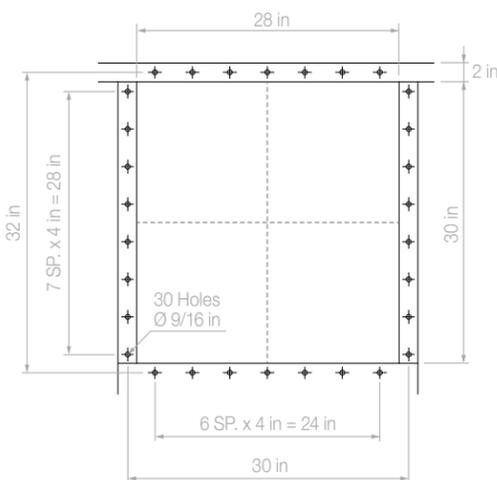


Models	$\varnothing A$
1.5	8 in
2.5	11 in
4	14 in
6	17 in

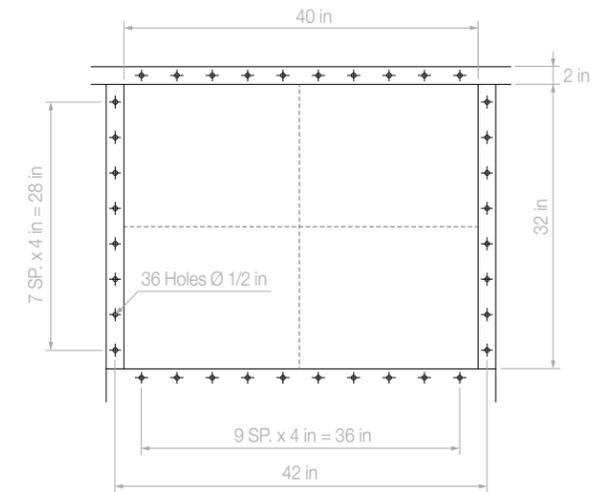
***** All these models have a round inlet with a 2 inch collar around it.



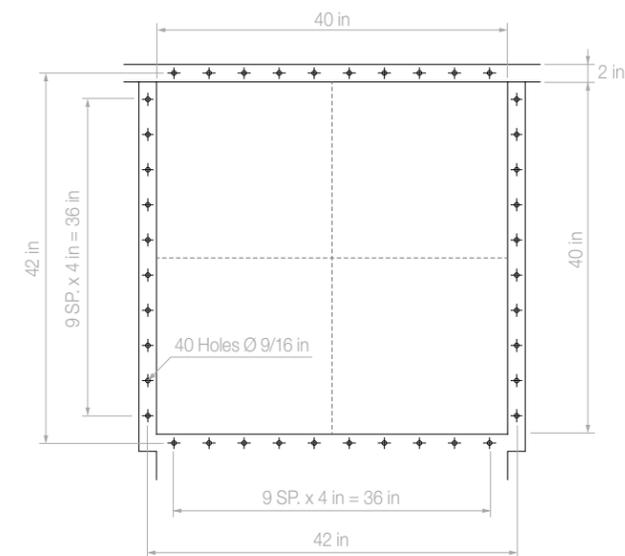
Models
8
12



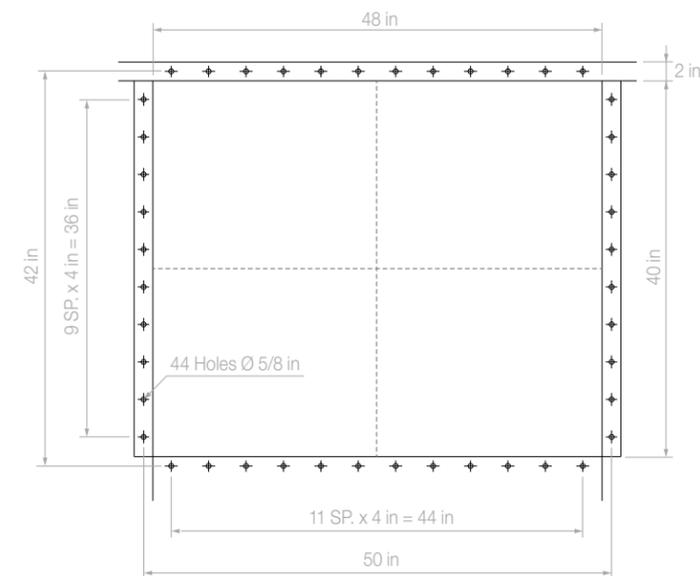
Models
16
20



Models
24
28
32



Models
36
40



Models
44
48

Fans

Operating Weight with fan (lbs) and Fans shipping weight (lbs)

Model	Operating Weight with Fan (lbs)			Fan Shipping Weight (lbs)
	Arrangement B	Arrangement C	Arrangement D	
1.5	2,600	6,300	3,700	300
2.5	2,800	6,400	3,800	750
4	4,200	9,500	5,200	900
6	5,900	11,400	8,100	1,500
8	8,200	13,200	10,700	2,000
12	11,200	16,500	15,000	2,900
16	14,000	28,500	20,800	3,450
20	17,900	33,600	26,800	4,200
24	21,900	40,300	31,400	4,220
28	24,900	46,000	36,800	6,020
32	-	51,100	43,500	6,020
36	-	56,300	50,000	7,400
40	-	64,500	58,300	7,400
44	-	70,200	62,900	8,700
48	-	76,100	67,400	8,700

Airflow range

Airflow range (ACFM)

Model	Minimum Airflow	Nominal Airflow	Maximum Airflow				
			Operating Line 1	Operating Line 2	Operating Line 3	Operating Line 4	Operating Line 5
1.5	900	1,500	1,800	1,695	1,578	1,535	1,500
2.5	1,500	2,500	3,000	2,825	2,630	2,558	2,500
4	2,400	4,000	4,800	4,520	4,208	4,092	4,000
6	3,600	6,000	7,200	6,780	6,312	6,138	6,000
8	4,800	8,000	9,600	9,040	8,416	8,184	8,000
12	7,200	12,000	14,400	13,560	12,624	12,276	12,000
16	9,600	16,000	19,200	18,080	16,832	16,368	16,000
20	12,000	20,000	24,000	22,600	21,040	20,460	20,000
24	14,400	24,000	28,800	27,120	25,248	24,552	24,000
28	16,800	28,000	33,600	31,640	29,456	28,644	28,000
32	19,200	32,000	38,400	36,160	33,664	32,736	32,000
36	21,600	36,000	43,200	40,680	37,872	36,828	36,000
40	24,000	40,000	48,000	45,200	42,080	40,920	40,000
44	26,400	44,000	52,800	49,720	46,288	45,012	44,000
48	28,800	48,000	57,600	54,240	50,496	49,104	48,000

* Minimum capacities are absolute minimums; some degradation in operatability and efficiency can be expected at the minimum values.

* It is recommended that a smaller unit be used, rather than operating at these minimum ratings.

* It is best to operate the RotoClone® N at no less than 125% of it's minimum rating.



Bringing clean air to life.®

A light gray world map is centered in the background of the page. A semi-transparent white rectangular box is overlaid on the map, containing the company name and a paragraph of text.

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