



engineered**COMPOST**systems

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### AIRFLOW DESIGN SUMMARY

#### ASP Airflow & Area

Number of Zones	#	8
Number of Zones in Negative Aeration Mode	#	8
Aerated Area (per Zone)	ft <sup>2</sup>	1,800
Total ASP Surface	ft <sup>2</sup>	14,400
Compost Process Design Airflow	cfm	8,640

#### Biofilter Air Flow

Total Biofilter Surface Area	ft <sup>2</sup>	4,256
Design Process Exhaust to Biofilter	cfm	8,640
Design Process Exhaust to Biofilter	m <sup>3</sup> /sec	4.08