

Sluseholmen



Location	Copenhagen SV	Year of completion	2014 – 2025
Number of homes	1150	Type of home	Apartments
System solution	LAWCS	Number of fractions	1
Fraction	Residual	Number of wastetanks	- pcs.
Tank type	Horizontal tanks	Number of chutes inlets	- pcs.
Pipe dimension	Ø315mm	Pipe material	PE100 Safetech PN 6.3

Description of the project

Sluseholmen is Copenhagen's new canal city, built according to the Dutch model with cozy canals and character-filled facades. But in addition to beautiful architecture in scenic surroundings, Sluseholmen is also based on an idea: that living in an apartment in the city should be a holistic experience.

Aerbin delivers waste extraction as a mobile vacuum solution for Sluseholmen. This solution gives residents an efficient and sustainable way to sort their residual waste. With chutes in the stairwells and inlets on each floor, it makes it easy and convenient for residents to dispose of their waste. In addition, waste in the basement is extracted via underground pipes, minimizing both contact with the waste and odors.