

Housing Materials and Utilities Consolidated Division

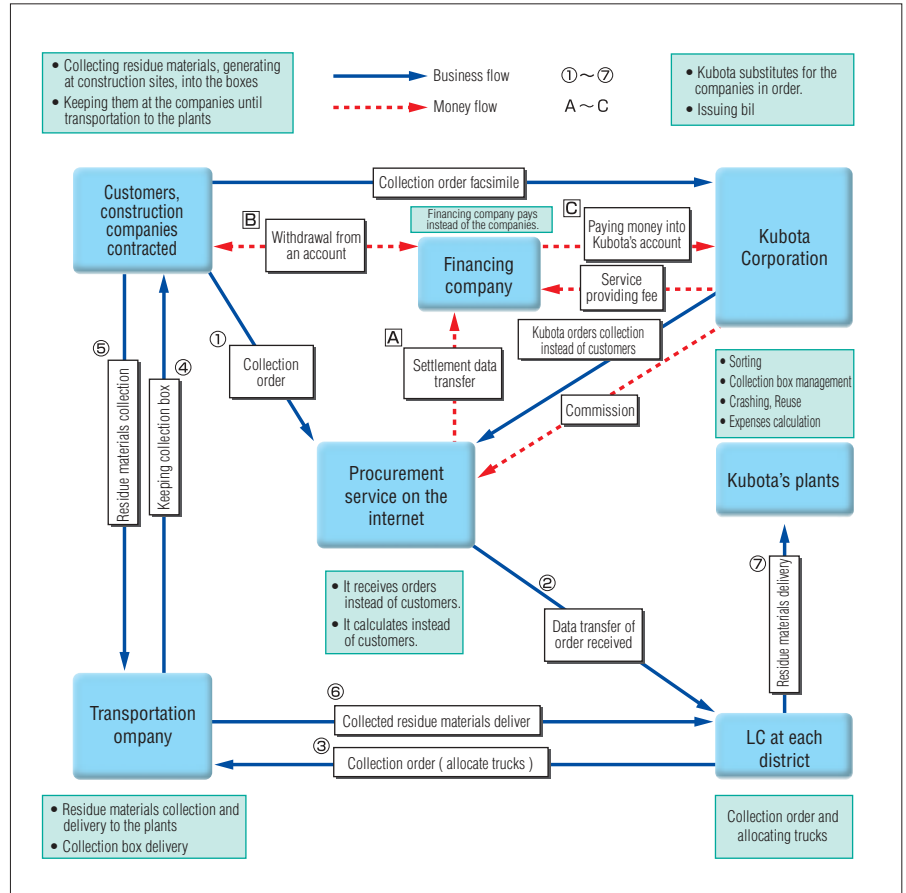
Recycling siding materials

We at Kubota started the residue material collection of siding, generating at construction sites, in the wake of cement-type roofing materials "Colorbest". We started this system in the area of Kansai, Kanto and Tohoku (partly), aiming at the nationwide collection of residue materials of newly built houses. Collected materials are re-used as raw materials in Kashima and Ohama plants. This system reduces wastes treatment costs in siding construction companies.

The recycling system for "Colorbest", whose business patent is applied, is adopted again for the collection of siding materials. The system adopts some forms such as "using financial companies", "IT promotion in books and slips" and so on, making it useful for many siding construction companies.

We are going to expand the targeted area of this system to the whole country.

System flow sheet



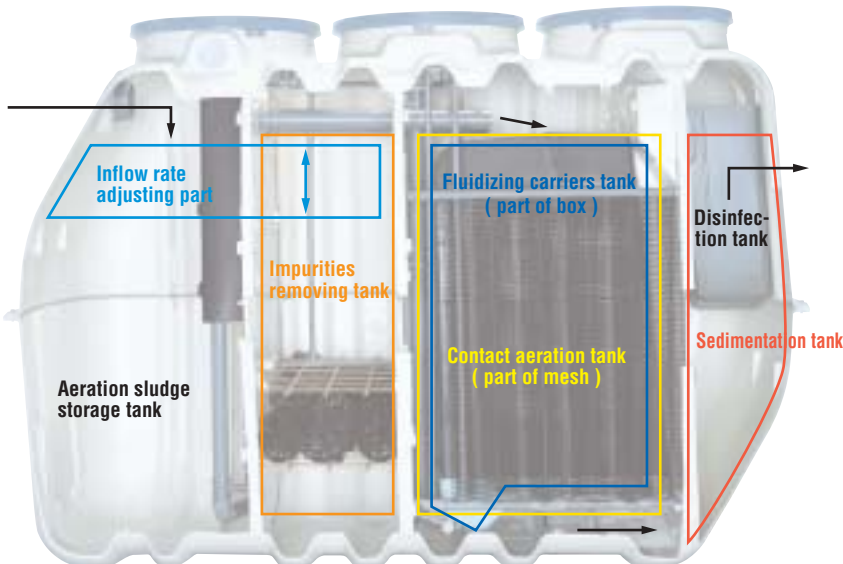
Hybrid small-sized Joukaso system (HY type)

Our originally designed hybrid small-sized Joukaso system HY type, using aerobic treatment to the full extent, is an innovative Joukaso system with a

new structure, in which two steps of treatment, fluidizing carriers and contact aeration, are adopted.

Treatment performance of it is more sta-

ble than that of the conventional ones by the optimum design of purification balance in the tank, increasing the volume of aerobic treatment part. Moreover, the maintenance of it is easy.



Design conditions (inflow rate a day on average: 200 l per capita per day)

	Raw water	Treated water	Removal rate
BOD	200mg/l	20mg/l or less	90% or more

