

Kawasaki Mechanism Certification System Certification Results (FY2021)



CO₂ emission :



A strength and characteristic of Kawasaki City is its effort in promoting a reduction in greenhouse gas (GHG) emissions on a global basis by leveraging high quality environmental technologies. As one of its related initiatives, Kawasaki City has initiated the Kawasaki Mechanism Certification System to mark the contribution to GHG emission reductions outside the city (avoided emissions) made through the use of environmental technologies of enterprises within the City and to facilitate the appropriate evaluation of these enterprises in the market.

Asahi Kasei Corporation Ion Exchange Membrane “Aciplex™ (F7001)”



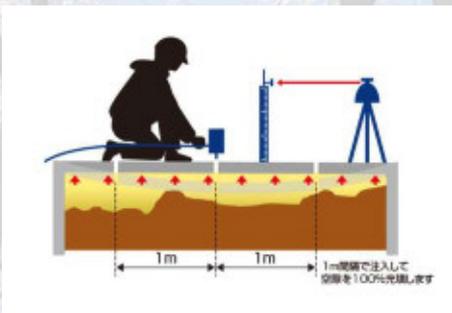
Avoided emissions

1.15 × 10⁶ tons (as CO₂ equivalent)

Product usable years

4 years

UPCON Corporation Concrete Floor Slab Subsidence Correction Method “UPCON”



Avoided emissions

2.32 × 10³ tons (as CO₂ equivalent)

Product usable years

50 years

Toshiba infrastructure Systems & Solutions Corporation Komukai Complex Banknote Processing Machine (FS-2000)



Avoided emissions

9.53 × 10² tons (as CO₂ equivalent)

Product usable years

10 years