

Tanks

► Pretreatment

Aluengineering process tanks are engineered according to a wide variety of applications like etching, degreasing, chromating, rinsing and more. They are tailored on the customer's needs in terms of productivity and budget.



All tanks are constructed keeping the following items and complements into consideration.

Dimensions:

Aluengineering will calculate the optimal dimension of the tanks according to:

- The process involved
- The available spaces
- The production parameters
- The production target of the customer

Thermal controlled tanks (e.g. etching)

- Thermal insulation with high density panels
- Cooling coil with pneumatic valve control
- Heating coil with gas burner and fan for exhaust extraction

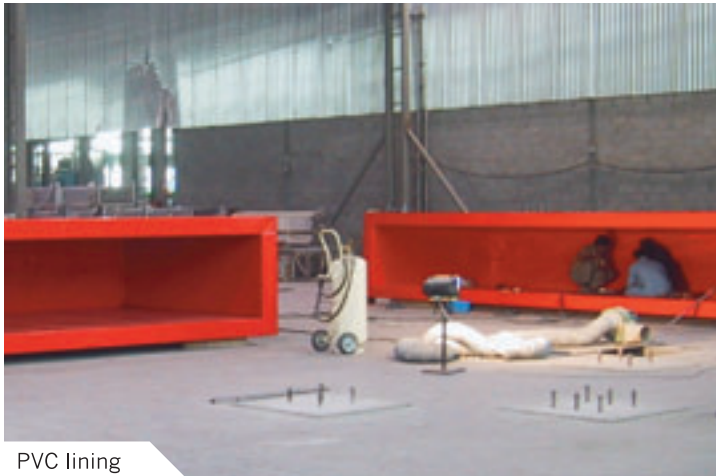
Other Utilities and accessories:

- Hydraulic connections (overflow, discharge, water and chemicals supply)
- Level control system
- Temperature control system

Normal process tanks

Standard execution:

- ▶ Tank in mild steel sheets, reinforced with steel profiles
- ▶ Inner surface lined in a semi-rigid PVC sheet
- ▶ External body painted with acid-resistant paint



PVC lining



High durability execution:

- ▶ Body and inner structure made in AISI 304/316 stainless steel



Structure in stainless steel



Tank in stainless steel