

5. Technological Information

5-1 Comparison with Other Panel Materials

3 m ³ (Reference size: 1 × 2 × 1.5 meter height)		Panel tank	Concrete	Steel plate integrated type	FRP integrated type
Tank body	Weight	350 kg	1,500 kg	1,000 kg	150 kg
	Heat insulation specifications	Available	Not available	Corresponding to racking	Special order
	Sanitation	Good	Bad	Problem with rust	Average
	Price range	100	200	180	80
Process control	Carry-in operation	Easy	Heavy machinery is required	Heavy machinery is required	Heavy machinery is required
	Assembly period	0.5 days	14 days	0.5 days	0.5 days
	Time required to manufacture it	30 days	60 days	50 days	Goods in stock
Maintenance management	Cleaning of the inside	Easy	Difficult	Difficult	Average
	Dismantlement	Easy	Difficult	Difficult	Complicated

200 m ³ (Reference size: 7.5 × 9 × 3 meter height)		Panel tank	Concrete	Steel plate integrated type	FRP integrated type
Tank body	Weight	8,300 kg	40,000 kg	20,000 kg	Impossible to manufacture
	Heat insulation specifications	Available	Not available	Corresponding to racking	—
	Sanitation	Good	Bad	Problem with rust	—
	Price range	100	200	180	—
Process control	Carry-in operation	Easy	Heavy machinery is required	Heavy machinery is required	—
	Assembly period	20 days	90 days	60 days	—
	Time required to manufacture it	30 days	90 days	60 days	—
Maintenance management	Cleaning of the inside	Easy	Difficult	Difficult	—
	Dismantlement	Easy	Difficult	Difficult	—

5-2 Lead Time (Only for Manufacturing)

	Item	Lead time (after reception of the order form)
1	High height type (3.5 meter height/4 meter height)	1.5 months
2	With a top sump tank	1 month
3	Inside ladder SUS	1 month
4	Current panel	1 month
5	Free-form tank	1 month
6	Less than 250 ton/tank	1 month
7	More than 250 ton/tank	1.5 months
8	Less than 20 tanks/order	1 month
9	More than 20 tanks/order	1.5 months
10	Multiple partitioned tank	1 month
11	50 mm thermal insulation	1 month

*The above data can change depending on the time and situation.