ISRU MAIN SYSTEM
1. Graphene - Polyethylene coating 30 mm
2. Aerogel 50 mm
3. GFRP - Glass Fiber Reinforced Polymer - 200 mm
4. Polypropylene/PP Resin - White - 20 mm
5. Heat exchanger
6. Water pipe
7. Cables
8. Phase changing material
9. Water pipe
10. Electrochemical cell
11. Atmosphere intake unit
12. Adaptive musclewire surface
13. DC piezzo
14. Oxygen outlets
15. Window - Polyethylene - PE - Resin - Transparent, high compact, smooth, 2 cm
1. Graphene - Polyethylene Coating 30 mm
2. Aerogel 50mm
3. GFRP - Glass Fiber Reinforced Polymer - 200 mm
4. Polypropylene/PP Resin - White - 20 mm
5. High Density GFRP - 10 mm
6. Water Pipe
7. Window - Polyethylene - PE - Resin - Transparent, High Compact, Smooth, 2cm
8. Aerogel - Transparent, High Porosity, Thermal Insulating - 5cm
9. Green Substrate / Cloth Medium
10. Water Distribution/Exhaust Pipes
11. Plants
12. Anti-Root System
13. Waste Water Pump
1. Graphene - Polyethylene Coating 30 mm
2. Aerogel 50 mm
3. GFRP - Glass Fiber Reinforced Polymer - 200 mm
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5. High Density GFRP - 10 mm
6. Water Pipe