

Composite Materials Laboratory

For applying continuous fiber composite and short fiber reinforced composite to buildings, composite Materials Laboratory has

- ✓ Facility for manufacturing and curing specimens
- ✓ Microscopically test machines for strength property, thermal property, and durability property
- ✓ Durability test facility for ultraviolet, rain, freeze and thaw, and carbon dioxide

Composite Materials have some advantage characters as light weight, high strength, corrosion resistance, non-magnetic property and etc., for buildings, which could provide streamlined construction work and high capability buildings.



(a) Facility for materials mixing



(b) Facility for Extrusion molding method



(c) Facility for curing

Facility for manufacturing and curing specimens



Microscopically test machines



Durability test facility