

“Specification of Floor Absorber for Electro-Magnetic of KOMPSAT-6”

1. Floor Absorber (1)

1) Absorber Base size : 61 cm x 61 cm

2) Absorber Height : 37 cm

3) Quantity : 10 ea

4) Performance

① Fire-retardancy : NRL 8093 Test 1,2,3

② Load bearing capacity : 200 kg/m²

③ Guaranteed reflectivity : -50 dB @ 9 GHz, typical -30 dB at microwave frequencies

④ Performance verification report shall be submitted.

2. Floor Absorber (2)

1) Absorber Base size : 61 cm x 61 cm

2) Absorber Height : 74 cm

3) Quantity : 10 ea

4) Performance

① Fire-retardancy : NRL 8093 Test 1,2,3

② Load bearing capacity : 200 kg/m²

③ Guaranteed reflectivity : -50 dB @ 9 GHz, typical -30 dB at microwave frequencies

④ Performance verification report shall be submitted.