

Supplementary Information

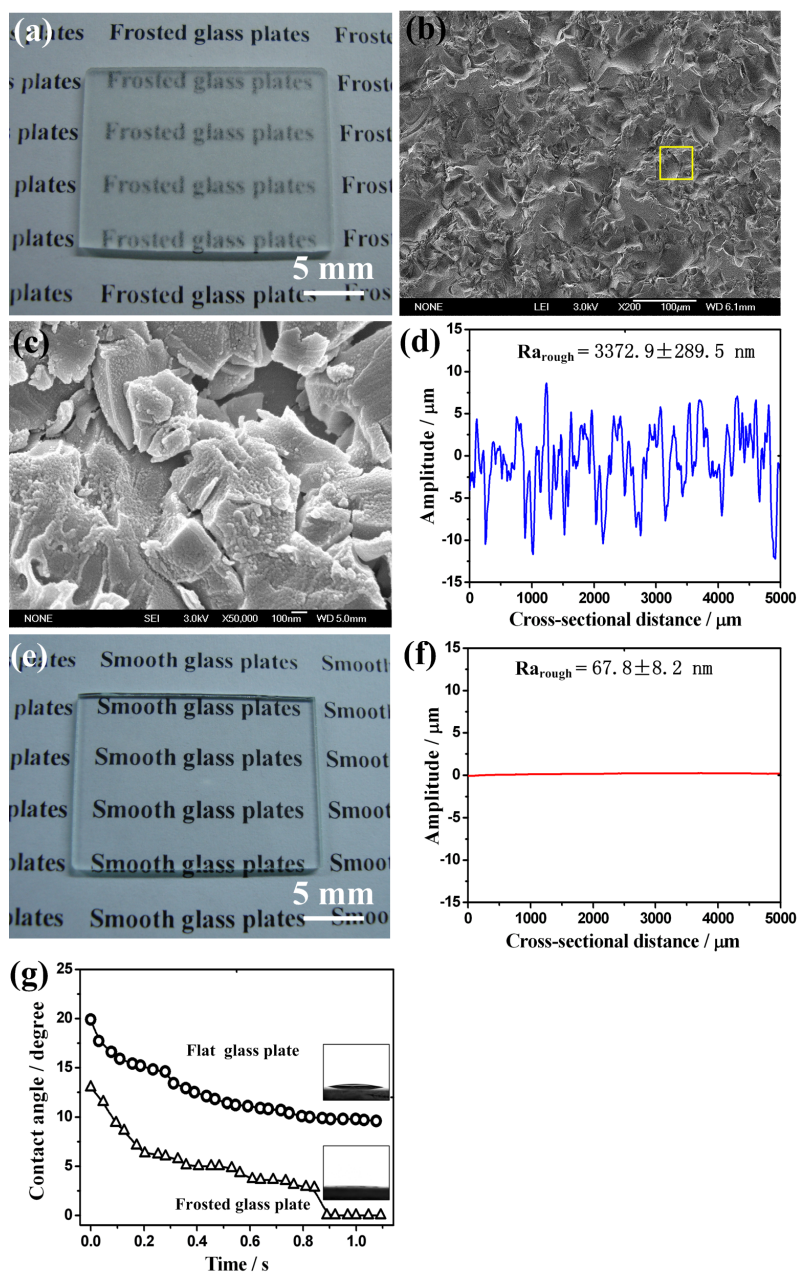


Figure S1. Top-view a) photograph and SEM images of frosted glass plates at b) low and c) high magnifications, respectively. d) Cross-sectional profile image of a frosted glass plate in large scale by surface profiler measurement. e) Top-view photograph and f) Cross-sectional profile images of flat glass plates. g) Time-dependant change in CA of water droplet on flat/frosted glass plates in atmosphere.

Table 1. Water/Oil CA values on frosted/flat glass plates

	Flat glass plates	Frosted glass plates
Water CA in atmosphere	$10.9 \pm 2.5^\circ$	0°
Oil CA in atmosphere	$2.9 \pm 2.7^\circ$	0°
Oil CA in water	$132.8 \pm 2.4^\circ$	$162.8 \pm 2.2^\circ$
