

# CLEANING & SANITIZING

## ACRYLIC AND POLYCARBONATES

### CLEANING

The glazing should first be flushed with clean water to remove loose abrasive particles. Then gently washed with a mild soap or detergent and lukewarm water solution. Dry with a clean damp chamois or soft/microfiber cloth. Avoid hard, rough cloths or paper towels since they can put fine scratches in acrylic or polycarbonate surfaces.

### SANITIZING

Use only approved cleaners or disinfectants as shown in the below chart. Generally speaking soap and water, hydrogen peroxide and diluted isopropyl alcohol-based sanitizers work best as disinfectants. Disinfectants containing hydroxides, dimethyl benzyl or ethyl ammonium chloride, ethylenediamines and hypochlorite will crack polycarbonate sheets.

If you are unsure what type of glazing your installation contains, contact your sales representative to confirm prior to attempting cleaning and sanitizing.

### DO NOT CLEAN WITH

Paper towels, gritty cloths, or any rough or dirty materials. Never use window cleaning fluids like Windex, strong solvents such as acetone, lacquer thinner, gasoline, carbon tetrachloride, MEK, chlorinated solvents, gasoline, or scouring compounds. When solvents are used, the surface may not craze immediately, but it may craze later on (sometimes days or weeks later).

### RECOMMENDED DISINFECTANTS/SANITIZERS

BRAND	MANUFACTURER	PRODUCTS	COMPATIBILITY
TUFFAK	BioMed, LLC	Steriplex SD	Compatible
TUFFAK	Safetec of America	Safetec surface wipes	Compatible
TUFFAK	CONTEC Healthcare	Perodox RTU, Prostat sterile wipes PS-911EB	Compatible
OPTIX	Generic	hydrogen peroxide - pharmacy grade	Compatible
OPTIX	Generic	isopropyl alcohol - diluted with water to 30% strength	Compatible
VIVAK	Generic	hydrogen peroxide 28%, isopropyl alcohol, soap solution	Compatible
TUFFAK	Procter & Gamble	Clorox health care bleach germicidal cleaner	Not Compatible
TUFFAK	Unimeg Corp	Accel TB	Not Compatible
TUFFAK	Procter & Gamble	Clorox broad spectrum quaternary disinfectant cleaner	Not Compatible
TUFFAK	Zep Inc	ZEP 40, Spirit II	Not Compatible
TUFFAK	PDI Inc	PDI Super Sani-Cloth	Not Compatible
TUFFAK	Reckitt Benckiser	Lysol disinfection spray brand III original	Not Compatible
TUFFAK	Fiberlock Technologies Inc	Shockwave disinfectant	Not Compatible
TUFFAK	CONTEC Healthcare	Preempt RTU multi-surface disinfectant cleaner	Not Compatible
TUFFAK	Procter & Gamble	Clorox regular bleach	Not Compatible
OPTIX	Generic	ethyl alcohol - pharmacy grade	Not Compatible

Please note that Total Security Solutions does not sell these products. Please contact your janitorial supply vendor for availability and pricing. These recommendations and product data are based on information we believe to be reliable. They are offered in good faith, but without guarantee, as conditions and methods of use are beyond our control. You should always test and determine the suitability of any chosen products/recommendations before adopting them on a commercial scale. For further information, please contact our engineering department at 866-387-2012.