

# Touchless Handle | Product Contract

Customer Needs	Attributes	Engineering Specs
<b>no accidental openings</b>	sensing reliability	false positive rate of <1%
<b>easy to use device</b>	ease of use	<10s to use correctly the first time
<b>safe</b>	low voltage	battery voltage <9V
	stall torque	stall torque <10Nm
	no pinch points	yes/no
<b>allows for manual operation of door</b>	manual override	open/close manually
		lock/unlock manually
fast operation	operating speed	time to open/close door <2 seconds
easy to install on bathroom stall doors	retrofitable	retrofits to >95% of existing stall types
	attachability	time to install <1hr per stall
non-obtrusive	size	protrudes <2.5" x 2.5"
can be easily cleaned	water resistance	IPX3 rating
	chemical resistance	
requires minimal and easy maintenance	battery life	>3000 open/close cycles per charge
	ease of battery replacement	time to change battery <2min
continual access to the interacting device(s)	accessibility	>95% of users can access device in open/close