



Riot suits are worn by police officers in crowd control situations as well as by corrections officers in events of prison unrest or cell extractions. Officers are exposed to punches, kicks, thrown projectiles and other forms of blunt impact assault. These hostile duties require specialized protective equipment for all body regions.



The Canadian Standards Association Z617-06 Personal Protective Equipment for Blunt Trauma addresses these needs in a series of impact tests designed to evaluate the protection afforded by a garment to each body region. Impact tests target the chest, abdomen, groin, arms, elbows, legs and knees in both hot and cold conditions. Biokinetics is the only laboratory in North America currently equipped to perform all the tests described in CSA Z617.