

CITYWall Testing

The CityWall barrier system has been subjected to a controlled crash test by Melba Swintex to evaluate its performance as a crash tested barrier system for major projects, with modular fencing installed, and each barrier unit containing over 250 litres of water.

The test involved a standard passenger vehicle with additional ballast to achieve a target test mass.

The vehicle was propelled into a continuous, 50 metre linear installation of the barrier system at an impact angle of 20 degrees.

Three tests were undertaken, each at an increased speed: **15 mph, 20 mph, and 25 mph.** Site speed limits on major projects vary between **5 mph to 15 mph.**

The test confirmed that the barrier and integrated fencing maintained structural integrity and functioned as a cohesive unit under impact conditions, with only cosmetic damage.

No damage was caused to the test vehicle.

