



11.5 cm



6 cm



Deployed



### Low-Profile Escape Mask

Current escape masks are often bulky and not optimized for use by the general public. The Low-Profile Escape Mask is an individual protection device that will provide respiratory and ocular protection in the event of a chemical or biological attack. The mask will be for short-duration use to escape a contaminated area and will meet the requirements of the National Institute for Occupational Safety and Health Standard for Chemical, Biological, Radiological, and Nuclear – Self-Contained Escape Respirator, released September 2003. The mask is designed to provide protection for a general population of adults who may wear eyeglasses, have beards or long hair, or other characteristics that may preclude use of military-style masks. The escape mask will remain packaged for storage until time of use, with explicit and easy-to-understand instructions. The packaged mask is expected to approximate the size of a daily planner to make it easily portable for high-profile individuals. The prototype mask is currently undergoing design changes based on end-user feedback.

