

# **TENAX GP FLEX 1800 and the Americans with Disabilities Act (ADA)**

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When considering the compliance of a surfacing material with regards to the Americans with Disabilities Act (ADA), the standard specification for determination of accessibility is the ASTM F 1951-08 criteria. The testing parameters are set by the American Society for Testing and Materials. The ASTM F 1951-08 standard measures the maneuverability of a wheelchair across the surface of a product or material. This standard measures the accessibility of a surface by measuring the work an individual must exert to propel a wheelchair across the surface including straight ahead and turning movements using a force wheel on a rehabilitation wheelchair as a measuring device. A sample of GP Flex 1800 was tested on a grassy surface area. The tested sample met the maneuverability performance requirements of ASTM F 1951-08. Results for both straight propulsion and turning work ratios were less than 1 percent.

Applications using the Tenax's GP Flex 1800 within the ADA guidelines include parks, playgrounds, fitness trails, green space parking areas, etc.

Contact us at (800) 878-7829 for more information on GP Flex 1800 and our full line of ground protection products.

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