



CASE STUDY: NOVALINER 20

PRINCE WILLIAM COUNTY LANDFILL, MANASSAS, VIRGINIA

The Details

- Type of project: Installation of a fabricated landfill cover
- Size of project: 338,400 FT² (31,438 M²) of AquaMaster® NovaLiner™ 20 Black/White material
- Fabricator: Colorado Lining Inc. (CLI)
- Contractor: RM Sonderquist
- Installer: Hallaton, Inc.

The Background

Prince William County needed a durable cover for a landfill project that would be able to stand up to the harsh conditions over two years of exposure.

The Challenge

The municipality had a very rigid specification that required extensive testing and supporting documentation in order to demonstrate the long term viability of using an AquaMaster product in such an application.



The Solution

By working closely with the fabricators, contractors and installers, IPG® was able to offer the NovaLiner 20 which met the rigid requirements of the job site plus offered a 2-year warranty required by the project specification. CLI was able to fabricate and supply custom fitted panels to the installer, Hallaton, Inc., allowing them to seamlessly place the material in an efficient manner and time.

The end result was a product placed in the field that had cost advantages over alternative materials and offered exceptional:

- Strength properties
- Performance properties
- Longevity
- Puncture resistance
- Chemical resistance



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