



Temporary Cover Ballasting Guidelines

*IPG Addendum to:
IAGI Guidelines for Installation of:
Factory Fabricated Lightweight Fabric Supported Geomembranes.*

**This addendum is to be used as a guideline only. Information included in this document does not address all aspects of an installation for all applications and site conditions. As always, the specifications and recommendations by the design engineer on the project supersedes any of the enclosed guidelines and should be followed explicitly. **

Please refer to IAGI's Guidelines for Installation of Factory Fabricated Lightweight Fabric Supported Geomembranes for general installation guidelines. This document will only cover guidelines for the ballasting of a cover.

Typically, sandbags are used for ballasting the temporary cover. The actual spacing of the sandbags should be determined by the design engineer and based on actual site conditions. A very common specification requires the placing of a bag every 10' across the width and every 5' up the slope. If the degree of the slope is great enough where the bags may slide, it is typically recommended to place a rope up the slope attaching each bag to the rope.

The entire perimeter of the cover is typically anchored by utilizing a trench or by placing sandbags end to end. Before final anchoring, it is critical to allow at least 5% slack in the cover, especially when installing during cool periods of the day. This will allow for initial contraction which may occur during warmer periods.

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