



TeraPROOF™ PROTECTION CS1000

Commercial Product Data Sheet

Siplast® TeraPROOF™ Protection CS1000 is a composite sheet with a heavy fleece and polymeric membrane, used to protect waterproofing membranes. Designed for use as a horizontal or vertical protection course, shielding against damage from compacted subgrade, backfill, and overburden elements in pre- and post-applied waterproofing applications.

USES: WATERPROOFING MEMBRANE PROTECTION

Roll Length	207 ft (63 m)
Roll Width	4.83 ft (1.5 m)
Coverage Per Roll	1000 sq ft (93 m ²)

PRODUCT INFORMATION

Application and Features

Refer to the applicable Siplast Installation Guide for detailed application information of Siplast TeraPROOF Protection CS1000.

Storage and Handling

All Siplast roll waterproofing products should be stored on end on a clean flat surface. Rolls should not be dropped on ends or edges or stored in a leaning position. Deformation resulting from these actions will make proper installation difficult. All products should be stored in a dry place out of direct exposure to the elements and should not be double stacked. Material should be handled so that it remains dry prior to and during installation.

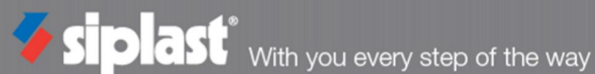
See product packaging and the Safety Data Sheet for specific information on the safe handling of this product.

Packaging

Roll Weight (Nominal): 200 lb (91 kg)
Rolls Per Pallet: 5
Pallets Per Truckload (Typical): 18
Max Pallet Weight: 1000 lbs (454 kg)

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Physical and Mechanical Properties



Property (as Manufactured)	Test Method	Min. Values	Typical Values
Thickness	ASTM D5199	> 1.5 mm	1.59 mm
Basis Weight	–	1000 gsm	1050 gsm
Puncture Resistance	ASTM E154 section 10	≥ 70 lbf	110 lbf
Water Absorption (maximum)	ASTM D994	≤ 10%	0.1%
Low temp flex	ASTM D2136	@ -40 C	Pass

Data is based upon typical product performance and is subject to normal manufacturing and packaging tolerance and variation.