HYDROTECH®

FLEX-FLASH UN
60 MIL BLACK
PRODUCT DATA SHEET

GENERAL DESCRIPTION

Flex-Flash UN is a thermoset material made of uncured neoprene rubber.

BASIC USE

Flex-Flash UN (uncured neoprene) is typically used as the heavy-duty reinforcing and exposed flashing membrane in conjunction with Hydrotech's Monolithic Membrane 6125 roofing and waterproofing membrane. Flex-Flash UN's thermoset properties provide ease in forming around penetrations and corners as well as detailing expansion joints and drains. Flex-Flash UN can also be used embedded into the MM 6125 installed over the entire substrate to form the Dual Membrane Assembly.

SIZES

The Flex-Flash UN membrane is available in a standard thickness of 60 mils (0.060 inch), standard widths of 6, 12, 18, 24, 36 and 48 inches, and a length of 100 feet.

TECHNICAL SPECIFICATIONS

PROPERTY	TEST METHOD	RESULT
WIDTH (inches)	ASTM D751-66	0 / +.125
LENGTH (inches)	ASTM D751-66	0 / +1.0
THICKNESS (inches)	ASTM D751-66	0.060 ± 10%
TENSILE STRENGTH (psi, min.)	ASTM D412, DIE C	1400
ELONGATION (%, min.)	ASTM D412, DIE C	300
TEAR RESISTANCE (lbs/inch, min.)	ASTM D624, DIE C	125
BRITTLENESS POINT @ -30° F	ASTM D2137	NO BREAK
OZONE RESISTANCE (@ 20% Ext., 100MPa, 100 hrs. @ 104° F)	ASTM D1149	NO CRACKS @ 7X MAGNIF.
WATER ABSORPTION (%, weight change range) (46 hrs. @ 158° F)	ASTM D471	-8, +2

CANNONDESIGN

SUBMITTAL IDENTIFICATION SHEET

To be completed by Contractor/CM

WEBSTER UNIVERSITY ISB
PROJECT NAME

8274 BIG BEND BLVD
ADDRESS

NUMBER

WEBSTER UNIVERSITY
OWNER

CANNON DESIGN
ARCHITECT / ENGINEER

Joe Voypick
SUBMITTED BY

071413-007
CONTRACTOR / CM SUBMITTAL NO.

CANNON DESIGN SUBMITTAL NO.

DRAWING / DETAIL REFERENCE

071413
SPECIFICATION SECTION / PARAGRAPH

Hydrotech
MANUFACTURER / SUPPLIER

ITEM / PRODUCT ID

REQUIRED DATE

PRIORITY

◯ CRITICAL

ITEM BEING SUBMITTED (check only one)

- ◯ Shop Drawings
- ◯ Samples (_____ copies)
- ◯ LEED Submittal
- ◯ Certification / Qualifications
- ◯ Record Documents
- ◉ Product Data
- ◯ Coordination Drawing
- ◯ Calculations
- ◯ Schedules
- ◯ O&M Manuals
- ◯ Other _____

ITEM BEING SUBMITTED FOR (check only one)

◉ Action ◯ Information Only ◯ Record

REMARKS OR DEVIATIONS

CONTRACTOR / CM CERTIFICATION
(SUBMITTALS NOT CERTIFIED WILL BE RETURNED WITHOUT REVIEW)

PARIC

PARIC CORPORATION
SUBMITTAL STAMP

THIS SHOP DRAWING HAS BEEN REVIEWED BY PARIC CORPORATION

Subcontractor remains responsible for dimensions, quantities, coordination with other trades and compliance with contract documents.

By:
Devin D. Gates

Joe Voypick — REVIEWED BY
11/297/16 — DATE

To be completed by Reviewer

07 1413-007
CANNON DESIGN SUBMITTAL NUMBER

11/30/16
RECEIVED DATE

- ◯ A. No Exceptions Taken
  No further review of submittal is required.
- ◉ B. Make Corrections Noted
  Incorporate corrections in work; resubmission is not required.
- ◯ C. Revise and Resubmit
  Revise as noted, and resubmit for review.
- ◯ D. Rejected
  Submittal is not in compliance with Contract Documents; provide new submittal.
- ◯ E. For Record / Information Only
  Submittal was reviewed for Record / Information purposes only.
- ◯ F. Not Required for Review
  Submittal is not required by Contract Documents and has not been reviewed.

Review is for conformance with the design concept of this project and for general compliance with contract documents. Contractor is responsible for quantities, dimensions and compliance with contract documents and for information that pertains to fabrication processes, construction techniques and coordination of this work with all trades which will be affected thereby. This review is null and void if submittal deviates from contract documents and does not indicate or note deviations.

A/E COMMENTS ◯ See attached sheet(s) for additional comments

American Hydrotech,Inc. MM6125EV is to be used on the Green Roof locations.

REVIEWED BY

12/15/16 — DATE

77 Westport Plaza
Suite 250
St. Louis, MO 63146

TRANSMITTAL

No. 15051-0347

Paric Corporation

PROJECT: 15051-Webster University Interdisciplinary Science Building

DATE: 11/29/2016

TO: Cannon Design
1100 Clark Ave
St Louis MO 63102

Fax;
314-241-2203

RE: Hot Fluid Applied Waterproofing at Pavers
Product Data

ATTN: Kelvin Patel

JOB: 15051

WE ARE SENDING:	SUBMITTED FOR:	ACTION TAKEN:
☐ Shop Drawings	☑ Approval	☐ Approved as Submitted
☐ Letter	☐ Your Use	☐ Approved as Noted
☐ Prints	☐ As Requested	☐ Returned After Loan
☐ Change Order	☐ Review and Comment	☐ Resubmit
☐ Plans		☐ Submit
☐ Samples	**SENT VIA:**	☐ Returned
☐ Specifications	☐ Attached	☐ Returned for Corrections
☑ Other: Product Data	☐ Separate Cover Via:	☐ Due Date:

Item	*Package*	*Code*	*Rev.*	*Copies*	*Date*	*Description*	*Status*
Submittal		071413-007	1		11/29/2016	Hot Fluid Applied Waterproofing at Pavers Product Data	Submitted

NOTES:

CC:

Signed: _____

Devin Gates