

## PERFORMANCE RESULTS

**Marsh Industries Ltd.**  
Irthlingborough Road, Little Addington  
Northants NN14 4AS, Great Britain

**EN ISO 11925-2:2010**

**"Reaction to fire tests – Ignitability of products subjected to direct  
impingement of flame - Part 2: Single-flame source test"**

### "MIMMS"

Test report PIA2018-RF-1806-1034.01

Material	Glass reinforced plastic
Period of flame impingement	15 seconds
Number of tests	12
Height of flame	< 150 mm
Classification (EN 13501-1)	Class E

Performance tested by:

**PIA – Prüfinstitut für Abwassertechnik GmbH**  
(PIA GmbH)  
Hergenrather Weg 30  
52074 Aachen, Germany

This document replaces neither the declaration  
of performance nor the CE marking.



Notified Body  
No. 1739



Certified according to  
ISO 9001:2008



Deutsche  
Akcreditierungsstelle  
D-PL-17712-01-00

Prüfinstitut für Abwassertechnik GmbH  
*Daniel Verschitz*  
geprüft - tested - teste

Daniel Verschitz August 2018



Prüfinstitut für  
Abwassertechnik  
GmbH

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**Marsh Industries Ltd.**  
Irthlingborough Road, Little Addington  
Northants NN14 4AS, Great Britain

**EN ISO 179-1/1eA: 2010-11**  
"Plastics – Determination of Charpy impact properties;  
Part 1: Non-instrumented impact test"

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### "Marsh Material Specification"

Test report PIA2018-DH-1806-1035.01

Material	Glass reinforced plastic
Charpy notched impact strength	
- Resin	131 kJ/m <sup>2</sup>
- Filler	93 kJ/m <sup>2</sup>
- Sand	116 kJ/m <sup>2</sup>

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