# Harpun A/S



### **Declaration of Conformity**

Harpun's building products have been tested in accordance with the Danish building regulative and by national accredited technology institutes.

Questions aimed at specific test results and general insight should be directed to Sales Manager Jan Røser at jan@harpun.dk or by telephone +45 48 27 86 22.

This declaration of conformity covers (1) "Ageing of Plastic Material" and (2) "Load Capacity".

### **Ageing of Plastic Material**

DANISH TECHNOLOGICAL INSTITUTE Report number: 320-64354/50 Original language: Danish Report Link: http://harpun.dk/wp-content/uploads/2009/09/Aeldningstest.pdf

English Summary:

The ageing of plastic material is tested by exposing the product to constant heat for a defined time period.

Harpun's product (black wedge) was exposed to 90° Celsius for 24 concurrent weeks without showing signs of ageing. The report concludes that;

- The plastic material will not age for 30 years if exposed to a mean temperature of 30° C
- The plastic material will not age for 60 years if exposed to a mean temperature of 20° C



Page 1 of 2

Harpun A/S Lindholmvej 15 DK-3550 Slangerup CVR-nr.: 12 48 35 03 
 Phone:
 +45 4827 8622

 Fax:
 +45 4827 9144

 E-mail:
 harpun@harpun.dk

 Web:
 www.harpun.dk

Bankers: Danske Kroner Danske Bank Swift: DABADKKK Account: 3430 3168 021518 Bankers: Euro Danske Bank Iban: DK 3230 00 3168112920 Account: 3420 3168 112920

## Harpun A/S



#### **Load Capacity**

FORCE TECHNOLOGY

Report number: m1471-225125

Original language: Danish

Report Link: http://harpun.dk/wp-content/uploads/2009/09/Harpun-Opklodsningssystem-Belastningsevne-K3065-m.-Kile.pdf

**English Summary:** 

The load capacity of a combined top wedge and bottom wedge is tested to ensure that the results can be transferred to a real world application. The combined products were exposed to a constant pressure from two levelled planes, moving 5 millimetres per minute until peak performance.

Sample	Max. load (N)	Pressure at max. load
1 2 3	6644 6831 6592	4,86 (4,64 when corrected for measurement interference) 4,35 (4,13 when corrected for measurement interference) 3,82 (3,60 when corrected for measurement interference)



Page 2 of 2

Harpun A/S Lindholmvej 15 DK-3550 Slangerup CVR-nr.: 12 48 35 03 Fax: Web:

Phone: +45 4827 8622 +45 4827 9144 E-mail: harpun@harpun.dk www.harpun.dk

Bankers: Danske Kroner Danske Bank Swift: DABADKKK Account: 3430 3168 021518

Bankers: Euro Danske Bank Iban: DK 3230 00 3168112920 Account: 3420 3168 112920