

Report

RootBarrier[®]

Order number: 0133-L-04/2 Ref.: KVZ/GZ

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Subject : Test on resistance to roots

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Initials :



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1 Introduction

By order of RootBarrier B.V., BDA Keuringsinstituut B.V. has determined the resistance to root penetration of a geosynthetic barrier.

On 25 May 2005 the product has been set at disposal by the principal, mentioning the brandname 'RootBarrier[®]'.

2 Investigation



The investigation has been performed according to prEN 14416: Geosynthetic barriers – Test method for determining the resistance to roots (2002-03).

The test principle of this draft standard complies with the principle of the expired German draft standard DIN 4062 (lupin test).

The investigation has been performed in the period from 13 June 2005 until 18 July 2005 (six weeks).

3 Results

After six weeks none of the investigated test specimens showed any root penetration.

Remark

It should be emphasised that this investigation is only an indication at a given moment of the properties of the investigated product and it does not provide information on the scope of the variations over the course of time.

These results shall be interpreted:

- either in the framework of a certain project, applying for the tested batch;
- or in the framework of an admission procedure for certification for a general indication in which the quality management of the manufacturer is involved.

Gorinchem, 2005.08.02

The laboratory

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