



VWS Vertriebs GmbH
Am Rosengarten 5
D-63607 Wächtersbach

Resistance to root and rhizome penetration of the flexible sheets
Multiplan FG and Multiplan BA

Dear Sir or Madam

The PVC sheet labelled as Multiplan FG with a thickness of 1.2 mm has passed the test of resistance to root and rhizome penetration according to FLL at our institute in 2010 (report 18/10). The sheet Multiplan FG is therefore considered to be resistant to roots and to Couch Grass rhizomes according to FLL standard.

According to an affirmation of the VWS Vertriebs GmbH the sheet Multiplan BA is produced by using the same material, the same formulation and the same production process as the tested sheet Multiplan FG. The joint technique is identically too (welding by hot air).

In contrast to the tested sheet Multiplan FG, with a centre polyester fabric, the sheet Multiplan BA is not equipped with any reinforcement. As the root and rhizome resistance, ensured by the PVC material, is not affected by this modification the sheet Multiplan BA can be regarded to be resistant to roots and to Couch Grass rhizomes according to FLL as well.

The FLL method involves all relevant elements of the method according to the European Standard EN 13948. Furthermore the FLL method is more extensive and is considered to be more significant among experts. So from the technical point of view the flexible sheets Multiplan FG and Multiplan BA with a thickness of 1.2 mm can be regarded as being resistant to root penetration according EN 13948 too.

Reference samples of the mentioned sheets are stored at our institute.

Best regards

(Martin Jauch)

Freising
21.09.12

Ihre Nachricht vom

Ihr Zeichen

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31/Ja

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