


**Test Report No. A 237-1-6022-8-2B****Testing of Upholstery Fabric**

|                   |  |        |        |        |        |   |
|-------------------|--|--------|--------|--------|--------|---|
| Client            | Kvadrat Boligtextiler A/S<br>DK-8400 Ebeltoft (Denmark)  |        |        |        |        | info@teknologisk.dk<br>www.teknologisk.dk |
| Material Tested   | Sample of woven upholstery fabric designated PRO 851.<br>as the enclosed sealed reference sample.<br>Fibre content (Manufacturers information):<br>100% polyester (Trevira CS®).<br>Weight: Approx. 340 g/m² |        |        |        |        |   |
| Sampling          | The test material was submitted by the client and received on 30 January 2001  |        |        |        |        |   |
| Assignment        | Testing of abrasion resistance – Martindale method.  |        |        |        |        |   |
| Test Method       | BS EN ISO 12947-2:1999<br>Mass 795 g and nominal pressure 12 kPa.<br>Breakdown point: Two broken threads.  |        |        |        |        |   |
| Testing Completed | 19 February 2001   |        |        |        |        |   |
| Test Results      | Abrasion resistance, mean:   |        | 91.000 | cycles |        |   |
|                   | Individual results:  |        |        |        |        |   |
|                   | 85.000   | 95.000 | 90.000 | 95.000 | cycles |   |
| Remark            | Appendix: 1 page   |        |        |        |        |   |

*The test results relate only to the submitted test material..*

*This report cannot be reproduced in any way, except in full context, without approval in writing from Danish Technological Institute*

**Clothing and Textile**  
Henrik Eigved  
Signatory  
Naja Johansen  
Counter-signatory

## Upholstery fabric: PRO 851

Fields of application based on abrasion resistance and according to "Classification of Upholstery Fabrics: 1995" (DTI/BT\*)  
The classification in fields of application is not covered by Accreditation No. 25

| Private Homes                   |                                     |                 | Public Areas and Offices  |                 |   |                 |   |                 |  |                 |
|---------------------------------|-------------------------------------|-----------------|---|-----------------|---|-----------------|---|-----------------|--|-----------------|
| Rooms with low intensity of use | Rooms with normal intensity of use  |                 | Hotel rooms, hospital wards, conference rooms with low intensity of use |                 | Sitting rooms in hospitals/nursing homes, reception and banqueting rooms, college rooms |                 | Offices, staff rest rooms, conference and lecture rooms, restaurants, canteens, cinemas, theatres, passenger aircraft |                 | Trains, buses, passenger ships, hotel lobbies, departure halls, cafeterias, schools, nursery schools, recreation centres, children's homes |                 |
|                                 | <u>Upholstery</u><br>soft      firm |                 | <u>Upholstery</u><br>Soft      firm                                     |                 | <u>Upholstery</u><br>soft      firm   |                 | <u>Upholstery</u><br>soft      firm   |                 | <u>Upholstery</u><br>soft      firm  |                 |
| at least 10.000                 | at least 15.000                     | at least 10.000 | at least 15.000   | at least 15.000 | at least 15.000   | at least 25.000 | at least 25.000   | at least 25.000 | at least 30.000  | at least 45.000 |

Crossing out indicates: not suitable

DTI = Dansk Teknologisk Institut

\*BT = Beklædning og Textil

hne/ntj/nmp, 20 February 2001