



Perovis is a trading name of Textiles F.R. Ltd.

Textiles F.R. Limited

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Test Report & Certificate

UKAS TESTING LABORATORY No.1413

British Standard Flammability Test Document: 19245

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BS5852:2006:Source 5

Wooden Crib Source 5

Customer Account: UNI003
UNIROYAL ENGINEERED
PRODUCTS
1800 2ND STREET
SUITE 970 SARASOTA
FL 34236

Order Details
TFR Order No : 226860
Customer Order : LESLIE RENTZ
Order Date : 01/04/2016
Fabric Description : CASABLANCA S24786J SAPPHI
Fabric Composition :
Quantity (metres) : 1.0

Sample Conditioning : Test specimens were maintained for at least 72 hours at indoor ambient temperature & humidity prior to introduction to the conditioning room for 24 hours with an environment of 23°C +/- 2°C and Relative Humidity 50% +/- 5%

Test Enclosure Conditions : Temperature 23 °C Relative Humidity 52 %

Cleansing Procedure : None Specified

Sample Treatment : Sample tested in an as received state

Filling materials used in composite : Combustion modified foam (approximate density 35Kg/cubic metre)

Test Procedure:
The test sample of dimension 1100mm (warp) x 650mm (weft) was exposed to an ignition source 5 wooden crib (placed between the test assembly seat & back) Observations were made of any combustion activity.

Report Notes:
The following results relate only to the ignitability of the combination of upholstery composites (section 4 of BS5852:2006) under the particular conditions of test stated; they are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

OBSERVATIONS	Rep1 Rep2		MEASUREMENTS	Rep1 Rep2	
	Yes	No			
Unsafe escalating combustion:	Yes	No	Sample ignition (sec):	34	0
Test assembly consumed	No	No	Flame extinction (sec):	193	0
Smoulders to extremities	No	No	Cover split (sec):	67	0
Smoulders through thickness	No	No	Seat width damage (mm):	0	0
Smoulders more than one hour:	No	No	Seat length damage (mm):	0	0
Charring >100mm (except up):	No	No	Seat depth damage (mm):	0	0
Flames for >10 minutes	No	No	Back width damage (mm):	0	0
Flames to extremities	No	No	Back depth damage (mm):	75	0
Flames through thickness	Yes	No			
Melting	No	No			
Dripping	No	No			
Charring	Yes	No			

Comments:

COMPLIANCE REQUIREMENTS: No escalating smouldering or flaming combustion behaviour so that it is unsafe to continue the test and forcible extinction is required. The specimen should not essentially be consumed or smoulder or flame to its side extremities or to its full depth. No detectable smoke, heat or glowing 60 minutes after ignition of the crib. No charring within the filling more than 100mm in any direction apart from upward from the nearest point of the ignition source. All flaming should cease within 10 minutes after ignition of the crib. No isolated floor fires originating from specimen debris.

Specimen failed to comply with the requirements for BS5852:2006:Source 5
Ignition occurred (smouldering or flaming did not meet compliance requirements)

Conducted by : Mr.P. TAYLOR
Laboratory Technician
Authorised by: Miss K. BUTTON
Office Manager

Date 05/04/2016

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