CMA Testing and Certification Laboratories
廠商會檢定中心

TEST REPORT

Report No : AS0018959(0) Date: 07 Apr 2014

Application No : LS010215(9)

Applicant : HOTEL CONTRACT INTERIORS
419-423 BURY NEW ROAD, SALFORD, MANCHESTER,
M7 4ED UK

Sample Description : One (1) submitted sample of foam in white colour and one (1) submitted sample of laminated fabric in red colour with white fabric backing stated to be '海棉及布料(紅色)'.

Sample Photo :


Foam


Fabric Face


Fabric Back

Date Received : 27 Mar 2014.

Test Period : 27 Mar 2014 to 07 Apr 2014.

Test Requested : Test in compliance with BS 7176-1995 (medium hazard) : Resistance to ignition of upholstered seating.

Test Method : As stated in the above specification : the test was determined in accordance with BS EN 1021-1 : 1994 (Smouldering cigarette), BS EN 1021-2 : 1994 (Match flame equivalent) and BS 5852 : 1990, Section 4 (Ignition source 5).

Test Result : Refer to the results on page 2 to 4.

Conclusion : The submitted sample was found to comply with the requirements of BS 7176-1995 for medium hazard.

For and on behalf of
CMA Industrial Development Foundation Limited

Authorized Signature : _____

Wong Siu-Lam, Wilson
Manager - Hardlines Division

CMA Industrial Development Foundation Limited
Room 1302, Yan Hing Centre, 9-13 Wong Chuk Yeung St., Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2698 8198 Fax: (852) 2695 4177 E-mail: info@cmatcl.com Web Site: http://www.cmatcl.com

TEST REPORT

Report No : AS0018959(0) Date: 07 Apr 2014

Application No : LS010215(9)

Test Result :

Ignition Source : 0

Condition of test specimen : Temperature 23 ± 2°C Relative Humidity 50 ± 5%

Test Condition : Temperature 23°C Relative Humidity 62%

Criteria of Ignition	Smouldering cigarette	
	1	2
Progressive smouldering criteria (EN 1021-1:1994, Section 3.1)		
a) Any escalating combustion behaviour so that it is unsafe to continue the test and extinction is necessary	No	No
b) Any smouldering until it is essentially consumed within the test duration	No	No
c) Any smouldering to its full thickness within the duration of the tests	No	No
d) Any smouldering for more than one hour	No	No
e) Any evidence of charring other than discolouration more than 100 mm in any horizontal direction from the nearest point of the original position of the source in final examination	No	No
Flaming criteria (EN 1021-1:1994, Section 3.2)		
a) Any displays escalating combustion behaviour so that it is unsafe to continue the test and active extinction is necessary	No	No
b) Any burns until it is essentially consumed within the test duration	No	No
c) Any flame front reaches the lower margin, either side or passes through its full thickness within the duration of the test	No	No
Result	**Non-ignition**	

CMA Industrial Development Foundation Limited
Room 1302, Yan Hing Centre, 9-13 Wong Chuk Yeung St., Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2698 8198 Fax: (852) 2695 4177 E-mail: info@cmatcl.com Web Site: http://www.cmatcl.com

TEST REPORT

Report No : AS0018959(0) Date: 07 Apr 2014

Application No : LS010215(9)

Test Result :

Ignition Source : 1

Condition of test specimen : Temperature 23 ± 2°C Relative Humidity 50 ± 5%

Test Condition : Temperature 23°C Relative Humidity 62%

Criteria of Ignition	Match flame equivalent	
	1	2
Progressive smouldering criteria (EN 1021-2:1994, Section 3.1)		
a) Any escalating combustion behaviour so that it is unsafe to continue the test and extinction is necessary	No	No
b) Any smouldering until it is essentially consumed within the test duration	No	No
c) Any smouldering to its full thickness, within the duration of the tests	No	No
d) Any smouldering for more than one hour	No	No
e) Any evidence of charring other than discolouration more than 100 mm in any horizontal direction from the nearest point of the original position of the source in final examination	No	No
Flaming criteria (EN 1021-2:1994, Section 3.2)		
a) Any escalating combustion behaviour so that it is unsafe to continue the test and extinction is required	No	No
b) Any burns until it is essentially consumed within the test duration	No	No
c) Any flame front reaches its extremities or passes through its full thickness within the duration of the test	No	No
d) Any flaming that continues to more than 120 s after removal of the ignition source	No	No
Result	**Non-ignition**	

CMA Industrial Development Foundation Limited
Room 1302, Yan Hing Centre, 9-13 Wong Chuk Yeung St., Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2698 8198 Fax: (852) 2695 4177 E-mail: info@cmatcl.com Web Site: http://www.cmatcl.com

CMA Testing and Certification Laboratories
廠商會檢定中心

TEST REPORT

Report No : AS0018959(0) Date: 07 Apr 2014

Application No : LS010215(9)

Test Result :

Ignition Source : 5

Condition of test specimen : Temperature 23 ± 2°C Relative Humidity 50 ± 5%

Test Condition : Temperature 23°C Relative Humidity 62%

Criteria of Ignition	Specimen	
	1	2
Progressive Smouldering criteria (11.2 of BS 5852:1990)		
a. Any escalating smouldering combustion behaviour so that it is unsafe to continue the test and forcible extinction is required	No	No
c. Any smouldering until it is essentially consumed or that smoulders to the extremities of the specimen, that is to either side or to the full thickness of the specimen, within the duration of the test	No	No
e. Any externally detectable amounts of smoke, heat or glowing 60 min after ignition of the crib	No	No
f. Any evidence of charring (other than discoloration) more than 100 mm in any direction in final examination	No	No
Flaming criteria (11.3 of BS 5852:1990)		
a. Any escalating flaming combustion behaviour so that it is unsafe to continue the test and forcible extinction is required	No	No
b. Any burn until it is essentially consumed within the test duration	No	No
c. Any flame front reaches the extremities of the specimen other than the top of the vertical part or passes through the full thickness of the specimen within the duration of the test	No	No
f. Any flame for more than 10 min after ignition of the crib	No	No
h. Any debris causes an isolated floor fire not meeting the requirements of item (f)	No	No
Result	**Non-ignition**	

Remark: 1) The above test results relate only to the ignitability of the submitted sample with specific material, construction and treatment under the particular conditions of test.

2) The above test results are not intended as a means of assessing the full potential fire hazard of the materials or products in use.

3) °C denotes degree Celsius
% denotes percentage

***** End of Report *****

CMA Industrial Development Foundation Limited
Room 1302, Yan Hing Centre, 9-13 Wong Chuk Yeung St., Fo Tan, Shatin, N.T., Hong Kong.
Tel: (852) 2698 8198 Fax: (852) 2695 4177 E-mail: info@cmatcl.com Web Site: http://www.cmatcl.com