

For the Account of: Brentano, Inc.
260 Holbrook Drive
Wheeling, IL 60090

Client's Identification: Illusion

CERTIFICATE OF TESTING

TEST PERFORMED: IMO 2010 FTP Code, Part 7 – Test for vertically supported textiles and films

TEST RESULTS

Ignition Level: 5 Second Face 15 Second Face 5 Second Edge 15 Second Edge

Specimen	Char Length (mm)	Surface Flash (mm)	After Flame (s)	After Glow (s)	Burn Thru to Edge	Ignition of Cotton Wool
1	76	0	0.0	0.0	N	N
2	64	0	0.0	0.0	N	N
3	65	0	0.0	0.0	N	N
4	63	0	0.0	0.0	N	N
5	66	0	0.0	0.0	N	N
Avg.	67		0.0			

Specimen	Char Length (mm)	Surface Flash (mm)	After Flame (s)	After Glow (s)	Burn Thru to Edge	Ignition of Cotton Wool
1	66	0	0.0	0	N	N
2	67	0	0.0	0	N	N
3	64	0	0.0	0	N	N
4	66	0	0.0	0	N	N
5	65	0	0.0	0	N	N
Avg	66		0.0			

NOTES

Test Conditions: 70 ±4°F, 65 ±5% Relative Humidity

Sampling Method: As Received

Deviations: None

ACCEPTANCE CRITERIA

Surface flame application:

1. After flame may not exceed 5 seconds for any individual specimen
2. Specimens may not burn through to any edge for any individual specimen

Surface or edge flame application

1. Cannot ignite cotton wool
2. Average char length cannot exceed 150mm in either warp or fill direction
3. Propagating surface flash cannot exceed 100mm from the point of ignition with or without charring of base fabric

If one specimen does not meet the criteria (except average char length) a retest of 5 additional specimens in the failing direction should be conducted. If the second batch fails, the material does not meet the requirements of the code.

CONCLUSION

Based on the above results and failure criteria, the item tested is:

- Suitable - May be labeled IMO FTPC Part 7
 Unsuitable
 To be retested

CERTIFICATION I certify that the above results were obtained after testing specimen in accordance with the procedures and equipment specified by the standard stated above. The test results relate to the behavior of the test specimens of a product under the particular conditions of the test; they are not intended to be the sole criterion for assessing the potential fire hazard of the product in use.



Authorized Signature

Date Order Completed: 07/07/2017

APPENDIX

Company Submitting Testing	Brentano
Manufacturer of Material	Sirio Tendaggi, Italy
Product Identification	Illusion 3103
Color Submitted	3101-04
Weight of Fabric	5 ounces per linear yard
End Use	Draperies / Curtains
Material Thickness	N/A
Coating Type + Weight	N/A
Method + Qty of Fire	
Retardant Treatment	N/A
Content	100% Trevira CS Polyester
Weave Type	Plain
Pick + End Count	Fill pics 54/cm, Warp ends 30/cm
Yarn Type / Count	Warp NE 74/1 Trevira CS, Fill NE 40/1 Trevira CS and NM 40000 Trevira CS
Date Sample Arrived	6/26/17
Cleaning / Weathering Procedure	None
Date of Test	7/7/17