

**MARIO SIRTORI
S.p.A.**

**Report in accordance with BS 5852:2006 – Clause 11 (composites)
Assessment of the ignitability of upholstered seating by smouldering and flaming ignition
sources
Ignition source type 0:CIGARETTE**

Mod. BS5852:2006 Rev. N. 1 del: 22/07/2009

Sample number	17/14								
Sample reference	TUNDRA 02								
Declared composition	42VI 36CO 16PC 6PL								
Customer									
Size of test rig	Small								
Conditioning of specimens and ignition source	20 +/- 5 degrees C e 50 +/- 20% r.h. for 24 hours								
Test condition	21 degrees C, 55% r.h.								
Filling Specification	NO FIRE-RETARDANT POLYURETHANE FOAM WITH A DENSITY OF 21 Kg/m ³								
Pre-treatment	SAMPLE HASN'T BEEN SUBMITTED TO ANY PRETREATMENT								
Ignition source	Duration of			Extent of damage of horizontal component			Extent of damage of vertical component		TEST RESULT
	Ignition Source	Flame	Smoke	Length	Width	Depth	Height	Depth	Ignition/Non Ignition
	Min	Min	Min	mm	mm	mm	Mm	Mm	
First cigarette	21	//	22	71	17	7	15	5	NI/0
Second cigarette	21	//	22	72	22	8	20	5	NI/0
Result: SAMPLE HAS PASSED THE TEST N I/0 NON IGNITION/0									
Enclosed reference: 28/10/14									