


 N° 1490
 CONSIGLIO NAZIONALE CLAUDIO

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Laboratorio analisi chimiche e prove fisiche

TEXDECOR CASAMANCE

 FABRIC TEST
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PHYSICAL TESTS	RESULT	TESTING METHODS
Ignitability of upholstery composites Ignition source 1 : butane	1° Flame application: On contact with the butane flame the cover material does not melt but ignite. The sample ignite after removal of the flame and burn for 3 sec. Smoke duration and smouldering 9 sec. Extent of damage to component : <u>Horizontal</u> : Width : 41 mm , Length: 20 mm <u>Vertical</u> : Width : 45 mm , Length: 107 mm Result : sample Pass the test. Not Ignition	BS 5852 Schedule 5 part 1 <i>Identification and construction of test specimens :</i> CMHR d=24-26 Kg/m ² in a seatback configuration and covered by the fabric to be tested. <i>Time of ignition :</i> 20 sec. <i>Conditioning of material :</i> 48hr - 20°C - 65% r.h.
Ignitability of upholstery composites Ignition source 0 : cigarette	Results : <i>Post Ignition :</i> no flame ; no smoke ; no Extent of damage to component : <u>Horizontal</u> : Width : 18 mm , Length: 36 mm <u>Vertical</u> : Width : 16 mm , Length: 33 mm Result : PASS	BS 5852 Schedule 4 part 1 <i>Identification and construction of test specimens :</i> CMHR d=24-26 Kg/m ² in a seatback configuration and covered by the fabric to be tested. <i>Time of ignition :</i> 352 sec. <i>Conditioning of material :</i> 48hr - 20°C - 65% r.h.
Flammability Test	LENGTH No smouldering. No open flaming. Vertical damage of cover fabric is less than 45 mm. WIDTH No smouldering. No open flaming. Vertical damage of cover fabric is less than 45 mm. RESULT in accordance to 1.4 criteria : PASS	California Technical Bulletin 117: 2013 + 2015 SECTION 1 Cover fabric test

PHYSICAL TESTS	RESULT	TESTING METHODS
Ignitability of upholstery composites Ignition source 1 : butane	1° Flame application: On contact with the butane flame the cover material does not melt but ignite. The sample ignite after removal of the flame and burn for 5 sec . Smoke duration and / or smouldering 11 sec. Extent of damage to component : <u>Horizontal</u> : Width : 48 mm , Length: 23 mm <u>Vertical</u> : Width : 55 mm , Length: 111 mm Result : sample Pass the test. Not Ignition	EN 1021 - 2 <i>Identification and construction of test specimens :</i> CMHR d=24-26 Kg/m ² in a seatback configuration and covered by the fabric to be tested. <i>Time of ignition :</i> 20 sec. <i>Conditioning of material :</i> 48hr - 20°C - 65% r.h.
Ignitability of upholstery composites Ignition source 0 : cigarette	Results : <i>Post Ignition :</i> no flame ; no smoke ; no Extent of damage to component : <u>Horizontal</u> : Width : 19 mm , Length: 34 mm <u>Vertical</u> : Width : 16 mm , Length: 34 mm Result : PASS	EN 1021 - 1 <i>Identification and construction of test specimens :</i> CMHR d=24-26 Kg/m ² in a seatback configuration and covered by the fabric to be tested. <i>Time of ignition :</i> 259 sec. <i>Conditioning of material :</i> 48hr - 20°C - 65% r.h.

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