

Caimi Brevetti S.p.A.
FIBER 1 COLOR

Certificate Number

13 Nov 2017 - 20 Jul 2024

Certificate Period

Certified

101287-420

Status

UL 2818 - 2022 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings





		Maximum Allowable Emission Factor		
Criteria	CAS Number	Open Plan	Private Office	Units
TVOC (A)	-	152	306	μg/m²*hr
Formaldehyde	50-00-0	6.2	12.5	μg/m²*hr
Total Aldehydes (B)	-	1.2	2.4	μmol/m²*hr
4-Phenylcyclohexene	4994-16-5	4.5	9.0	μg/m²*hr
1-Methyl-2-pyrrolidinone (C)	872-50-4	110	223	μg/m²*hr
Individual VOCs (D)	-	1/2 CREL or 1/100th TLV	1/2 CREL or 1/100th TLV	-

<sup>(</sup>A) Defined to be the total response of measured VOCs falling within the C6 – C16 range, with responses calibrated to a toluene surrogate.





<sup>(</sup>B) The sum of all measured normal aldehydes from formaldehyde through nonanal, plus benzaldehyde, individually calibrated to a compound specific standard. Heptanal through nonanal are measured via TD/GC/MS analysis and the remaining aldehydes are measured using HPLC/UV analysis.

<sup>(</sup>C) Based on the CA Prop 65 Maximum Allowable Dose Level for inhalation of 3,200 µg/day and an inhalation rate of 20 m³/day.

<sup>(</sup>D) Allowable levels for chemicals not listed are derived from the lower of 1/2 the California Office of Environmental Health Hazard Assessment (OEHHA) Chronic Reference Exposure Level (CREL) as required per the CDPH/EHLB/Standard Method v1.2 and BIFMA level credit 7.6.2 and 1/100th of the Threshold Limit Value (TLV) industrial work place standard (Reference: American Conference of Government Industrial Hygienists, 6500 Glenway, Building D-7, and Cincinnati, OH 45211-4438).



Caimi Brevetti S.p.A.
FIBER 2R LINE-R

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Caimi Brevetti S.p.A.
FIBER 2 LINE

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Caimi Brevetti S.p.A. FIBER 3 MELANGE

101290-420

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Caimi Brevetti S.p.A.
FIBER 6 VELVET

101291-420

Certificate Number

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Caimi Brevetti S.p.A. FIBER 8 BOUCLE'

101292-420

Certificate Number

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