CERTIFICATEOF COMPLIANCE



Slalom

ECOdesk

102719-410

Certificate Number

12/28/2017 - 04/11/2021

Certificate Period

Certified

Status

UL 2818 - 2013 Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Products tested in accordance with UL 2821 test method to show compliance to emission limits in UL 2818, Section 7.1.



GREENGUARD Certification Criteria for Individual Office Furniture Products

		Maximum Allowable Emission Factor			
Criteria	CAS Number	Open Plan	Private Office	Units	
TVOC _(A)	-	345	694	μg/m²*hr	
Formaldehyde	50-00-0	42.3	85.1	μg/m²*hr	
Total Aldehydes (B)	-	2.8	5.7	μmol/m²*hr	
4-Phenylcyclohexene	4994-16-5	4.5	9.0	μg/m²*hr	
Individual VOCs (C)	-	1/10th TLV	1/10th TLV	-	

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



⁽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.

⁽C) Allowable levels for chemicals not listed are derived from 1/10th 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).

CERTIFICATEOF COMPLIANCE



Slalom

ECOdesk

102719-420

Certificate Number

12/28/2017 - 04/11/2021

Certificate Period

Certified

Status

UL 2818 - 2013 Gold Standard for Chemical Emissions for Building Materials, Finishes and Furnishings

Product tested in accordance with UL 2821 test method to show compliance to emission limits on UL 2818. Section 7.1 and 7.2.



GREENGUARD Gold Certification Criteria for Individual Office Furniture Products

		Maximum Allowable Emission Factor			
Criteria	CAS Number	Open Plan	Private Office	rivate 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	-	

