## Als Anerkennung für die Herstellung rückengerechter Produkte erhält





#### **Sedus Stoll AG**

Christof-Stoll-Str. 1 | 79804 Dogern

am 20. November 2020

das Gütesiegel der Aktion Gesunder Rücken e. V.

in der Kategorie: Raumkonzept für Agiles Arbeiten

Geprüft und empfohlen durch den Bundesverband deutscher Rückenschulen e. V. und das Forum: Gesunder Rücken - besser leben e. V.

### Sedus Konzept se:lab

Bestehend aus:

Turnaround Hochstuhl|Turnaround|se:fit|se:lab hooper|se:lab high desk|se:lab high desk agil|se:lab bench|se:lab fold| se:lab tableboard|se:lab board|se:lab rack|se:lab sofa

Direktorium AGR e. V.



# **CERTIFICATE**OF COMPLIANCE



Sedus

se:lab rack

189416-410

Certificate Number

02/17/2021 - 01/19/2023

Certificate Period

Certified

Status

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

Commercial furniture and furnishings are tested in accordance with ANSI/BIFMA M7.1-2011(R2016) and determined to comply with ANSI/BIFMA X7.1-2011(R2016) and ANSI/BIFMA e3-2019 Credit 7.6.1 in an Open Plan Office and Private Office environment.

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**

Criteria	CAS Number	Maximum Allowable Emission Factor		
		Open Plan	Private Office	Units
TVOC <sub>(A)</sub>	-	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	-

<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) 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).