

#### SICC Coatings GmbH – Berlin / Germany

ClimateCoating - FixPlus

62356-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







#### SICC Coatings GmbH – Berlin / Germany

ClimateCoating®- GlossPlus

92026-420

Certificate Number

29 Aug 2017 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - History

62361-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







#### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - IndustrySpecial Acoustic

64447-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - IndustrySpecial

62357-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







#### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - Lumen

99200-420

Certificate Number

29 Aug 2017 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of 0.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of 0.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - Nature

62362-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - NaturePrimer

62390-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







### SICC Coatings GmbH – Berlin / Germany

ClimateCoating®- Opti-Mal Air

92968-420

Certificate Number

29 Aug 2017 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







### SICC Coatings GmbH – Berlin / Germany

ClimateCoating®- Opti-Mal

92967-420

Certificate Number

29 Aug 2017 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.





#### **GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes**

Criteria	CAS Number	Maximum Allowable Predicted Concentration	Units
TVOC (A)	-	0.22	mg/m³
Formaldehyde	50-00-0	9 (7.3 ppb)	μg/m³
Total Aldehydes (B)	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	μg/m³
Particle Matter less than 10 µm (C)	-	20	μg/m³
1-Methyl-2-pyrrolidinone (D)	872-50-4	160	μg/m³
Individual VOCs (E)	-	1/2 CREL or 1/100th TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C<sub>6</sub> C<sub>16</sub> range, with responses calibrated to a toluene surrogate. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 mg/m³) fall in the range of 0.5 mg/m³ or less, as specified in CDPH Standard Method v1.2.
- (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) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- (D) 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
- (E) 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).







### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - StuccoPrimer

92024-420

Certificate Number

28 Jul 2017 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







#### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® -StuccoTex

92025-420

Certificate Number

28 Jul 2017 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







#### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - ThermoActive

62392-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







#### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - ThermoPlus

62359-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

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### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - ThermoProtect

62360-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.







#### SICC Coatings GmbH – Berlin / Germany

ClimateCoating® - ThermoVital

62358-420

Certificate Number

30 Jul 2014 - 28 Jul 2023

Certificate Period

Certified

Status

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

Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using a Classroom Environment with an air change of o.82 hr<sup>-1</sup> and a loading of 94.60 m<sup>2</sup>. ; and Wall finishes are determined compliant in accordance with California Department of Public Health (CDPH) Standard Method V1.2-2017 using an Office Environment with an air change of o.68 hr<sup>-1</sup> and a loading of 33.40 m<sup>2</sup>.





#### **GREENGUARD Gold Certification Criteria for Building Products and Interior Finishes**

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Formaldehyde	50-00-0	9 (7.3 ppb)	μg/m³
Total Aldehydes (B)	-	0.043	ppm
4-Phenylcyclohexene	4994-16-5	6.5	μg/m³
Particle Matter less than 10 µm (C)	-	20	μg/m³
1-Methyl-2-pyrrolidinone (D)	872-50-4	160	μg/m³
Individual VOCs (E)	-	1/2 CREL or 1/10oth TLV	-

- (A) Defined to be the total response of measured VOCs falling within the C6 C16 range, with responses calibrated to a toluene surrogate. Maximum allowable predicted TVOC concentrations for GREENGUARD Gold (0.22 mg/m³) fall in the range of 0.5 mg/m³ or less, as specified in CDPH Standard Method v1.2.
- (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) Particle emission requirement only applicable to HVAC Duct Products with exposed surface area in air streams (a forced air test with specific test method) and for wood finishing (sanding) systems.
- (D) 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
- (E) 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).



