

March 2019

Product Distributor: Rollease Acmeda

Testing Laboratory: Berkley Analytical

Risk Assessor: Labeling Sustainability Inc.

Supplier Declaration of Conformity and Claim of Low VOC Content

Skyline Clutch System and Fascia 3/4/5" system components

The VOC assessment for the VOCs off gassed by the system components **Skyline Clutch System and Fascia 3/4/5"** referred to for the test as Kit 2, distributed by Rollease Acmeda was tested by Berkley Analytical, in test report number 1135-001-04A-Dec2118.

Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers Version 1.2 was performed with the intent of determining the state of compliance of the materials for USGBC LEED v4, MR credit for Low Emitting Materials. A complete listing of all system components included in the tested system products Kit 2: **Skyline Clutch System and Fascia 3/4/5"** are detailed in Table 1. All calculations and assumptions are based on the model data that is for predicted VOC concentration in air in 30.6 m3 of an indoor environment. For purposes of the report and subsequent calculations it is referred to Private Office (30.6 m3).

In accordance with the Standard Method for the Testing and Evaluation of Volatile Organic Chemical Emissions from Indoor Sources Using Environmental Chambers Version 1.2 as prepared by the California Department of Public Health, dated January 2017, Section 8.7.1.5

"A range of product models, brands and/or styles with varying characteristics may be grouped together for testing purposes if the products can be expected to have virtually the same performance during testing and use. A test group shall only include models which are made using the same production methods and are comprised of the same product ingredients (formulation). The test sample shall be selected from the model in the group that can be expected to give the worst results for the test taking into consideration special attributes, materials, methods of manufacturing, suppliers, etc." (2)

This allows for the full line of system components distributed by Rollease Acmeda to be listed in Table 1. An excerpt from the full reports by Berkeley Analytical, number 1135-001-04A-Dec2118 are included as evidence of the full system tested.

Table 1: System component covered by test Kit 2, Bold type denotes actual components tested

Item #	Item Description
SL15CDCVRW	Cover & Chain Diverter Set Skyline SL10 &15 White
SL20H53W	Clutch SL20 1-1/2" White
SLCDW	Chain Diverter for Skyline SL20 White
SLFBKT4G	Bkt Set Fascia Skyline 4" (3-3/4" Max RI) Gray
SLFBKTCLP4	Bracket Clip Skyline Fascia 4"
SLFCVR4G	Cover Bracket Fascia Skyline 4" Gray
SLSF4A16	Fascia Skyline Square 4" x 16' Anodized

RE0020202	Fascia Skyline Insert 5" Zinc
RE0021410	Fascia Dual Diverter 5" White
RE0021430	Fascia Dual Diverter 5" Gray
RE0021440	Fascia Dual Diverter 5" Brown
RE0021510	Fascia Dual Chain Guide SL15 5" White
RE0021530	Fascia Dual Chain Guide SL15 5" Gray
RE0021540	Fascia Dual Chain Guide SL15 5" Brown
RE0021610	Fascia Dual Chain Guide SL20 5" White
RE0021630	Fascia Dual Chain Guide SL20 5" Gray
RE0021640	Fascia Dual Chain Guide SL20 5" Brown
RE0021710	Fascia Single Chain Guide 5" White
RE0021730	Fascia Single Chain Guide 5" Gray
RE0021740	Fascia Single Chain Guide 5" Brown
RE0021910	Fascia Single Diverter 5" White
RE0021940	Fascia Single Diverter 5" Brown
RGAL400HBK	Clutch Galaxy G400 Skyline Geared 1-1/2" Black
RGAL400HBKEXT	Clutch G400 Skyline Geared 1-1/2" Black Exterior
RGAL400HW	Clutch Galaxy G400 Skyline Geared 1-1/2" White
RGAL400HWEXT	Clutch G400 Skyline Geared 1-1/2" White Exterior
RGALHBG	Clutch Galaxy G200 Skyline Geared 1-1/2" Beige
RGALHBK	Clutch Galaxy G200 Skyline Geared 1-1/2" Black
RGALHCR	Clutch Galaxy G200 Skyline Geared 1-1/2" Cream
RGALHG	Clutch Galaxy G200 Skyline Geared 1-1/2" Grey
RGALHW	Clutch Galaxy G200 Skyline Geared 1-1/2" White
SL10H01AB	Clutch SL10 1-1/8" Antique Bronze
SL10H01BK	Clutch SL10 1-1/8" Black
SL10H01BKEXT	Clutch SL10 1-1/8" Black Exterior
SL10H01BK-L	Clutch SL10 1-1/8" (28mm) black, light
SL10H01BR	Clutch SL10 1-1/8" Brown
SL10H01G	Clutch SL10 1-1/8" Gray
SL10H01G-L	Clutch SL10 1-1/8" (28mm) gray, light
SL10H01SN	Clutch SL10 1-1/8" Satin Nickel
SL10H01V	Clutch SL10 1-1/8" Vanilla
SL10H01W	Clutch SL10 1-1/8" White
SL10H01WEXT	Clutch SL10 1-1/8" White Exterior
SL10H01W-L	Clutch SL10 1-1/8" (28mm) white, light
SL10H02BK	Clutch SL10 1" Black
SL10H02BKEXT	Clutch SL10 1" Black Exterior
SL10H02BR	Clutch SL10 1" Brown



SL10H02G	Clutch SL10 1" Gray
SL10H02V	Clutch SL10 1" Vanilla
SL10H02W	Clutch SL10 1" White
SL10H02WEXT	Clutch SL10 1" White Exterior
SL15CDCVRBK	Cover & Chain Diverter Set Skyline SL10 &15 Black
SL15H01AB	Clutch SL15 1-1/8" Antique Bronze
SL15H01BK	Clutch SL15 1-1/8" Black
SL15H01BKEXT	Clutch SL15 1-1/8" Black Exterior
SL15H01BR	Clutch SL15 1-1/8" Brown
SL15H01G	Clutch SL15 1-1/8" Gray
SL15H01SN	Clutch SL15 1-1/8" Satin Nickel
SL15H01V	Clutch SL15 1-1/8" Vanilla
SL15H01VEXT	Clutch SL15 1-1/8" Vanilla Exterior
SL15H01W	Clutch SL15 1-1/8" White
SL15H01WEXT	Clutch SL15 1-1/8" White Exterior
SL20H53AB	Clutch SL20 1-1/2" Antique Bronze
SL20H53BK	Clutch SL20 1-1/2" Black
SL20H53BKEXT	Clutch SL20 1-1/2" Black Exterior
SL20H53BR	Clutch SL20 1-1/2" Brown
SL20H53G	Clutch SL20 1-1/2" Gray
SL20H53GEXT	Clutch SL20 1-1/2" Gray Exterior
SL20H53SN	Clutch SL20 1-1/2" Satin Nickel
SL20H53V	Clutch SL20 1-1/2" Vanilla
SL20H53VEXT	Clutch SL20 1-1/2" Vanilla Exterior
SL20H53WEXT	Clutch SL20 1-1/2" White Exterior
SL30H53BK	Clutch SL30 1-1/2" Black
SL30H53BKEXT	Clutch SL30 1-1/2" Black Exterior
SL30H53W	Clutch SL30 1-1/2" White
SL30H53WEXT	Clutch SL30 1-1/2" White Exterior
SLA03BK	Adapter Skyline 1-1/4" Black
SLA03BR	Adapter Skyline 1-1/4" Brown
SLA03G	Adapter Skyline 1-1/4" Gray
SLA03V	Adapter Skyline 1-1/4" Vanilla
SLA03W	Adapter Skyline 1-1/4" White
SLA40BK	Adapter Skyline 40mm Black
SLA40W	Adapter Skyline 40mm White
SLA43BK	Adapter Skyline 43mm Black
SLA43W	Adapter Skyline 43mm White
SLA53BK	Adapter Skyline 1-1/2" Black

SLA53BR	Adapter Skyline 1-1/2" Brown
SLA53G	Adapter Skyline 1-1/2" Gray
SLA53V	Adapter Skyline 1-1/2" Vanilla
SLA53W	Adapter Skyline 1-1/2" White
SLB660	Bracket Skyline 1-1/2" Plated
SLB660BK	Bracket Skyline 1-1/2" Black
SLB660BZ	Bracket Skyline 1-1/2" Bronze
SLB660DBH	Bracket Set Skyline Double Horizontal Plated
SLB660DBHW	Bracket Set Skyline Double Horizontal White
SLB660DBV	Bracket Set Skyline Double Vertical Plated
SLB660DBVW	Bracket Set Skyline Double Vertical White
SLB660EXT	Bracket Skyline 1-1/2" Exterior
SLB660G	Bracket Skyline 1-1/2" Gray
SLB660I	Bracket Skyline Intermediate 1-1/2" Plated
SLB660IBK	Bracket Skyline Intermediate 1-1/2" Black
SLB660IG	Bracket Skyline Intermediate 1-1/2" Gray
SLB660IV	Bracket Skyline Intermediate 1-1/2" Vanilla
SLB660IW	Bracket Skyline Intermediate 1-1/2" White
SLB660V	Bracket Skyline 1-1/2" Vanilla
SLB660W	Bracket Skyline 1-1/2" White
SLB680IB	Bracket Skyline Intermediate 2" Plated
SLB680IBBK	Bracket Skyline Intermediate 2" Black
SLB680IBV	Bracket Skyline Intermediate 2" Vanilla
SLB680IBW	Bracket Skyline Intermediate 2" White
SLB680R	Bracket Skyline Ribbed 2" Zinc
SLB680RBK	Bracket Skyline Ribbed 2" Black
SLB680RCR	Bracket Skyline Ribbed 2" Cream
SLB680REXT	Bracket Skyline Ribbed 2" Exterior
SLB680RG	Bracket Skyline Ribbed 2" Gray
SLB680RV	Bracket Skyline Ribbed 2" Vanilla
SLB680RW	Bracket Skyline Ribbed 2" White
SLB690R	Bracket Skyline Ribbed 2-7/8" Zinc
SLB690RCR	Bracket Skyline Ribbed 2-7/8" Cream
SLBC680AB	Cover Skyline Bracket 2" Antique Bronze
SLBC680BK	Cover Skyline Bracket 2" Black
SLBC680BR	Cover Skyline Bracket 2" Brown
SLBC680G	Cover Skyline Bracket 2" Gray
SLBC680SN	Cover Skyline Bracket 2" Satin Nickel
SLBC680V	Cover Skyline Bracket 2" Vanilla

SLBC680W	Cover Skyline Bracket 2" White
SLBCAB	Cover Skyline Bracket 1-1/2" Antique Bronze
SLBCBK	Cover Skyline Bracket 1-1/2" Black
SLBCBR	Cover Skyline Bracket 1-1/2" Brown
SLBCG	Cover Skyline Bracket 1-1/2" Gray
SLBCSN	Cover Skyline Bracket 1-1/2" Satin Nickel
SLBCV	Cover Skyline Bracket 1-1/2" Vanilla
SLBCW	Cover Skyline Bracket 1-1/2" White
SLCDBK	Chain Diverter for Skyline SL20 Black
SLDB38	Skyline Universal Double Bracket 38mm Pair Plated
SLDB38BK	Skyline Universal Double Bracket 38mm Pair Black
SLDB38W	Skyline Universal Double Bracket 38mm Pair White
SLDB48	Skyline Universal Double Bracket 48mm Pair Plated
SLDB48BK	Skyline Universal Double Bracket 48mm Pair Black
SLDB48W	Skyline Universal Double Bracket 48mm Pair White
SLDBC38BK	Double Bracket Cover Set Skyline 38mm Black
SLDBC38W	Double Bracket Cover Set Skyline 38mm White
SLDBC48BK	Double Bracket Cover Set Skyline 48mm Black
SLDBC48W	Double Bracket Cover Set Skyline 48mm White
SLFBKT3BK	Bkt Set Fascia Skyline 3" (2-3/4" Max RI) Black
SLFBKT3BZ	Bkt Set Fascia Skyline 3" (2-3/4" Max RI) Bronze
SLFBKT3G	Bkt Set Fascia Skyline 3" (2-3/4" Max RI) Gray
SLFBKT3V	Bkt Set Fascia Skyline 3" (2-3/4" Max RI) Vanilla
SLFBKT3W	Bkt Set Fascia Skyline 3" (2-3/4" Max RI) White
SLFBKT4BK	Bkt Set Fascia Skyline 4" (3-3/4" Max RI) Black
SLFBKT4BZ	Bkt Set Fascia Skyline 4" (3-3/4" Max RI) Bronze
SLFBKT4V	Bkt Set Fascia Skyline 4" (3-3/4" Max RI) Vanilla
SLFBKT4W	Bkt Set Fascia Skyline 4" (3-3/4" Max RI) White
SLFBKTCLP4-2PK	Bracket Clip Skyline Fascia 4" 50x2pk
SLFCVR4BK	Cover Bracket Fascia Skyline 4" Black
SLFCVR4BZ	Cover Bracket Fascia Skyline 4" Bronze
SLFCVR4V	Cover Bracket Fascia Skyline 4" Vanilla
SLFCVR4W	Cover Bracket Fascia Skyline 4" White
SLNB650	Bracket Skyline Narrow 1-1/4" Plated
SLNB650BK	Bracket Skyline Narrow 1-1/4" Black
SLNB650W	Bracket Skyline Narrow 1-1/4" White
SLNB660	Bracket Skyline Narrow 1-1/2" Plated
SLNB660BK	Bracket Skyline Narrow 1-1/2" Black
SLNB660G	Bracket Skyline Narrow 1-1/2" Gray

SLNB660ICR	Bracket Skyline Narrow 1-1/2" Cream Intermediate
SLNB660ID	Bkt Skyline Narrow Slim Line 1-1/2" Zinc Intermed
SLNB660IDBK	Bkt Skyline Narrow Slim Line 1-1/2" Black Intermed
SLNB660IDCR	Bracket Skyline Narrow 1-1/2" Cream Intermed Drawn
SLNB660IDW	Bkt Skyline Narrow Slim Line 1-1/2" White Intermed
SLNB660IG	Bracket Skyline Narrow 1-1/2" Gray Intermediate
SLNB660IV	Bracket Skyline Narrow 1-1/2" Vanilla Intermediate
SLNB660V	Bracket Skyline Narrow 1-1/2" Vanilla
SLNB660W	Bracket Skyline Narrow 1-1/2" White
SLNB680	Bracket Skyline Narrow 2" Zinc
SLNB680BK	Bracket Skyline Narrow 2" Black
SLNB680I	Bracket Skyline Narrow 2" Plated Intermediate
SLNB680V	Bracket Skyline Narrow 2" Vanilla
SLNB680W	Bracket Skyline Narrow 2" White
SLNB690	Bracket Skyline Narrow 2-7/8" Zinc
SLNB690I	Bracket Skyline Narrow 2-7/8" Plated Intermediate
SLNBC650BK	Cover Skyline Narrow 1-1/4" Bracket Black
SLNBC650BR	Cover Skyline Narrow 1-1/4" Bracket Brown
SLNBC650G	Cover Skyline Narrow 1-1/4" Bracket Gray
SLNBC650V	Cover Skyline Narrow 1-1/4" Bracket Vanilla
SLNBC650W	Cover Skyline Narrow 1-1/4" Bracket White
SLNBC660BK	Cover Skyline Narrow 1-1/2" Bracket Black
SLNBC660BR	Cover Skyline Narrow 1-1/2" Bracket Brown
SLNBC660G	Cover Skyline Narrow 1-1/2" Bracket Gray
SLNBC660V	Cover Skyline Narrow 1-1/2" Bracket Vanilla
SLNBC660W	Cover Skyline Narrow 1-1/2" Bracket White
SLNBC680BK	Cover Skyline Narrow 2" Bracket Black
SLNBC680G	Cover Skyline Narrow 2" Bracket Gray
SLNBC680V	Cover Skyline Narrow 2" Bracket Vanilla
SLNBC680W	Cover Skyline Narrow 2" Bracket White
SLNBC690BR	Cover Skyline Narrow 2-7/8" Bracket Brown
SLPE40BK	Pin End Skyline 40mm Black
SLPE40W	Pin End Skyline 40mm White
SLPE43BK	Pin End Skyline 43mm Black
SLPE43W	Pin End Skyline 43mm White
SLPEHD53AB	Pin End Skyline 1-1/2" Heavy Duty - Antique Bronze
SLPEHD53BK	Pin End Skyline 1-1/2" Heavy Duty Black
SLPEHD53BR	Pin End Skyline 1-1/2" Heavy Duty Brown
SLPEHD53CH	Pin End Skyline 1-1/2" Heavy Duty - Chrome

SLPEHD53G	Pin End Skyline 1-1/2" Heavy Duty Gray
SLPEHD53SN	Pin End Skyline 1-1/2" Heavy Duty - Satin Nickel
SLPEHD53V	Pin End Skyline 1-1/2" Heavy Duty Vanilla
SLPEHD53W	Pin End Skyline 1-1/2" Heavy Duty White
SLPEV01BK	Pin End Skyline 1-1/8" (28mm) Black
SLPEV01V	Pin End Skyline 1-1/8" (28mm), Vanilla
SLPEV01W	Pin End Skyline 1-1/8" (28mm) White
SLPEV02BK	Pin End Skyline 1" (25mm) Black
SLPEV02W	Pin End Skyline 1" (25mm) White
SLPEV03BK	Pin End Skyline 1-1/4" (32mm) Black
SLPEV03G	Pin End Skyline 1-1/4"(32mm) Gray
SLPEV03V	Pin End Skyline 1-1/4"(32mm) Vanilla
SLPEV03W	Pin End Skyline 1-1/4" (32mm) White
SLPEV653BK	Pin End Skyline 6 Fin 1-1/2" (38mm) Black
SLPEV653G	Pin End Skyline 6 Fin 1-1/2" (38mm) Gray
SLPEV653V	Pin End Skyline 6 Fin 1-1/2" (38mm) Vanilla
SLPEV653W	Pin End Skyline 6 Fin 1-1/2" (38mm) White
SLSECBK	Bracket Cover Skyline 3" Fascia Square Black
SLSECBZ	Bracket Cover Skyline 3" Fascia Square Bronze
SLSECG	Bracket Cover Skyline 3" Fascia Square Gray
SLSECV	Bracket Cover Skyline 3" Fascia Square Vanilla
SLSECW	Bracket Cover Skyline 3" Fascia Square White
SLSF4BK16	Fascia Skyline Square 4" x 16' Black
SLSF4BZ16	Fascia Skyline Square 4" x 16' Bronze
SLSF4V16	Fascia Skyline Square 4" x 16' Vanilla
SLSF4W16	Fascia Skyline Square 4" x 16' White
SLSFA16	Fascia Skyline Square 3" x 16' Anodized
SLSFBK16	Fascia Skyline Square 3" x 16' Black
SLSFBZ16	Fascia Skyline Square 3" x 16' Bronze
SLSFV16	Fascia Skyline Square 3" x 16' Vanilla
SLSFW16	Fascia Skyline Square 3" x 16' White
CREC100BK	End Cap Cassette 100 Black
CREC100BZ	End Cap Cassette 100 Bronze
CREC100G	End Cap Cassette 100 Gray
CREC100V	End Cap Cassette 100 Vanilla
CREC100W	End Cap Cassette 100 White
CREC53BK	End Cap Cassette 120 Black
CREC53BZ	End Cap Cassette 120 Bronze
CREC53G	End Cap Cassette 120 Gray

CREC53V	End Cap Cassette 120 Vanilla
CREC53W	End Cap Cassette 120 White
CRECBK	End Cap Cassette 80 Black
CRECBZ	End Cap Cassette 80 Bronze
CRECG	End Cap Cassette 80 Gray
CRECV	End Cap Cassette 80 Vanilla
CRECW	End Cap Cassette 80 White
CREP01	End Plug Cassette 1-1/8" Natural
CREP01BK	End Plug Cassette 1-1/8" Black
CREP02	End Plug Cassette 1" Natural
CREP02BK	End Plug Cassette 1" Black
CREP03	End Plug Cassette 1-1/4" Natural
CREP03BK	End Plug Cassette 1-1/4" Black
CREP53	End Plug Cassette 1-1/2" Vanilla (Colored)
CREP53BK	End Plug Cassette 1-1/2" Black
CRIMBKT	Bracket Cassette 80 R8 1-1/8" Intermediate
CRIMBKT53L	Bracket Cassette 100 & 120 R16 1-3/4" Intermediate
CRUBKT	Bracket Cassette 80 R8 1-1/8"
CRUBKT53	Bracket Cassette 100 & 120 R8 1-1/4"
CRUBKT53L	Bracket Cassette 100 & 120 R16 1-3/4"
CRUBKT53L8	Bracket Cassette 100 & 120 R8 1-3/4"
CRUBKTEXT	Bracket Cassette 80 R8 1-1/8" Exterior
CRUSLB	Bracket Cassette 80 Skyline 1"
CRUSLB660	Bracket Cassette 100 & 120 Skyline 1-1/2"
CRUSLB660EXT	Bracket Cassette 100 & 120 Skyline 1-1/2" Exterior
CRUSLB660I	Bracket Cassette 100 & 120 Skyline 1-1/2" Intermed
CRUSLB680I	Bracket Cassette 100 & 120 Skyline 2" Intermediate
CRUSLBI	Bracket Cassette 80 Skyline 1" Intermediate
CRV100A	Headrail Cassette 100 16' Anodized
CRV100BK	Headrail Cassette 100 16' Black
CRV100BZ	Headrail Cassette 100 16' Bronze
CRV100V	Headrail Cassette 100 16' Vanilla
CRV100W	Headrail Cassette 100 16' White
CRV53V	Headrail Cassette 120 16' (2-7/8" Max RI) Vanilla
CRV53W	Headrail Cassette 120 16' (2-7/8" Max RI) White
CRVA	Headrail Cassette 80 12' (1-7/8" Max RI) Anodized
CRVBK	Headrail Cassette 80 12' (1-7/8" Max RI) Black
CRVBZ	Headrail Cassette 80 12' (1-7/8" Max RI) Bronze
CRVV	Headrail Cassette 80 12' (1-7/8" Max RI) Vanilla

CRVW	Headrail Cassette 80 12' (1-7/8" Max RI) White
HB16A	Hem Bar External 16' Anodized
HB16BK	Hem Bar External 16' Black
HB16BR	Hem Bar External 16' Brown
HB16V	Hem Bar External 16' Vanilla
HB16W	Hem Bar External 16' White
HBECBK	Hem Bar End Cap with Screw Black
HBECBR	Hem Bar End Cap with Screw Brown
HBECG	Hem Bar End Cap with Screw Gray
HBECV	Hem Bar End Cap with Screw Vanilla
HBECW	Hem Bar End Cap with Screw White
HDBKT2	Bracket Mounting Cassette 100 Zinc
HDBKTW2	Bracket Mounting Cassette 100 / ER 2 White
RA2	Adapter 2" Natural
RA25	Adapter 2-1/2" and 3-1/4" Natural
RA25BK	Adapter 2-1/2" and 3-1/4" Black
RA2BK	Adapter 2" Black
RCBC2A	Bottom Closure 3" x16' Anodized, 2.22" return
RCBC2W	Bottom Closure 3" x16' White, 2.22" return
RCBC3A	Bottom Closure 4" x16' Anodized, 2.73" return
RCBC3W	Bottom Closure 4" x16' White, 2.73" return
RCBC5A	Bottom Closure 5" x16' Anodized, 2.67" return
RCBC5W	Bottom Closure 5" x16' White, 2.67" return
RCBC6A	Bottom Closure 6" x16' Anodized, 3.60" return
RCBC6W	Bottom Closure 6" x16' White, 3.60" return
RCBIHB16	Hem Bar Internal 16' Mill
RCCBA	Channel Bottom 16' Anodized
RCCBBK	Channel Bottom 16' Black
RCCBW	Channel Bottom 16' White
RCCP3A	Pocket Contract 3" x 16' Anodized
RCCP3W	Pocket Contract 3" x 16' White
RCCP4A	Pocket Contract 4" x 16' Anodized
RCCP4W	Pocket Contract 4" x 16' White
RCCP5A	Pocket Contract 5" x 16' Anodized
RCCP5W	Pocket Contract 5" x 16' White
RCCP6A	Pocket Contract 6" x 16' Anodized
RCCP6W	Pocket Contract 6" x 16' White
RCCSBA	Channel Side Back 16' Anodized
RCCSBW	Channel Side Back 16' White

RCCSFA	Channel Side Front 16' Anodized
RCCSFW	Channel Side Front 16' White
RCEP3A	End Plate Contract 3" Anodized
RCEP3W	End Plate Contract 3" White
RCEP4A	End Plate Contract 4" Anodized
RCEP4W	End Plate Contract 4" White
RCEP5A	End Plate Contract 5" Anodized
RCEP5W	End Plate Contract 5" White
RCEP6A	End Plate Contract 6" Anodized
RCEP6W	End Plate Contract 6" White
RE0020110	Fascia Base Bracket 5" Pair White
RE0020140	Fascia Base Bracket 5" Pair Bronze
RE0020301	Fascia Panel 5" x 16' Anodized
RE0020340	Fascia Panel 5" x 16' Bronze
RE0020602	Fascia Blank Insert 5" Zinc
RE0020702	Fascia R-Series Single & Motor Idler Insert 5" Zn
RE0021310	Fascia Bracket Cover 5" White
RE0021340	Fascia Bracket Cover 5" Brown
RE0021810	Fascia Pin End Guide 5" White
RE0021840	Fascia Pin End Guide 5" Brown
RE0050104	Tension Device Spring Stainless Steel
RE0050203A	Tension Device Base Clear Revised 2014
RE0050303A	Tension Device Guide Clear Revised 2014
RE0050500	Tension Device Screw Kit
RE0051003	Tension Device Bead Chain / Cord Insert Clear
RE0051303	Hold Down Device Kit (SH3) Large Pack Clear
RE0051403	Hold Down Device Kit SH3 LG. BULK Clear NO SCREWS
RTEA1T12	Tube Aluminum 1" x 12' Taped
RTEA2T16	Tube Aluminum 1-1/8" x 16' Taped
RTEA3T12	Tube Aluminum 1-1/4" x 12' Taped
RTEA3T16-BULK	Tube Aluminum 1-1/4" x 16' Taped Bulk Packed
RTEA4T12	Tube Aluminum 1-1/2" x 12' Taped
RTEA4T16-BULK	Tube Aluminum 1-1/2" x 16' Taped Bulk Packed
RTEA4U12	Tube Aluminum 1-1/2" x 12' NO TAPE
RTEA4U16	Tube Aluminum 1-1/2" x 16' NO TAPE
RTEA5T12	Tube Aluminum 2" x 12' Taped
RTEA5T16	Tube Aluminum 2" x 16' Taped
RTEA5T9	Tube Aluminum 2" x 9' Taped
RTEA5U12	Tube Aluminum 2" x 12' NO TAPE

RTEA5U16	Tube Aluminum 2" x 16' NO TAPE
RTEA6T13	Tube Aluminum 2-1/2" x 13' Taped
RTEA6T14	Tube Aluminum 2-1/2" x 14' Taped
RTEA6T16	Tube Aluminum 2-1/2" x 16' Taped
RTEA6U16	Tube Aluminum 2-1/2" x 16' NO TAPE
RTEA7T16	Tube Aluminum 3-1/4" (83 mm) x 16' Taped
RTEA7U16	3-1/4" (83mm) NO TAPE
RTEASW5T14	Tube Aluminum 2" x 14' Smooth Wall Taped
RTEASW5U14	Tube Aluminum 2" x 14' Smooth Wall NO TAPE
RTEA4T16	Tube Aluminum 1-1/2" Taped 16' Taped

Leadership in Energy and Environmental Design (LEED)

The USGBC LEED v4 rating system contains a credit EQ Credit: Low Emitting Materials. The intent of this credit is to reduce concentrations of chemical contaminants that can damage air quality, human health, productivity, and the environment (3).

"Building products must be tested and determined compliant in accordance with California Department of Public Health (CDPH) Standard Method v1.1–2010, using the applicable exposure scenario. The default scenario is the private office scenario. The manufacturer's or third-party certification must state the exposure scenario used to determine compliance.

Manufacturers' claims of compliance must state the range of total VOCs after 14 days (336 hours), measured as specified in the CDPH Standard Method v1.1:

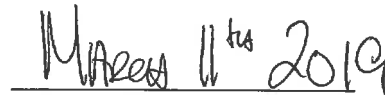
- 0.5 mg/m³ or less; between 0.5 and 5.0 mg/m³; or 5.0 mg/m³ or more."

The manufactured system components Kit 2: **Skyline Clutch System and Fascia 3/4/5"** tested by Berkeley Analytical, in report number 1135-001-04A-Dec2118 are compliant with this low emitting material standard with a 14-day Total VOC of ≤ 0.5 mg/m³. This is based on the modeled scenario for a private office at 30.0 m³. The certificate attached.



Vice President of Global Quality

for Rollease Acmeda



Date



COMPLIANCE TESTED by berkeley analytical

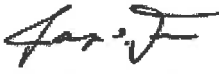
VOC Emission Test Certificate

Product Name: Window Covering - 3000 NET 1%N903 / 030012500N903

Product Sample Information

Company: Rollease Acmeda
 Company Website: www.rolleseeacmeda.com
 Product Type: Window Covering (any)
 Date Produced:

Certificate Information

Certificate No: 181221-02
 Certified By: 
 Raja S. Tannous, Laboratory Director
 Date: December 21, 2018

Reference Standard: California Department of Public Health CDPH/EHLB/Standard Method Version 1.2, 2017 (Emission testing method for CA Specification 01350)

Acceptance Criteria and Results Demonstrating Compliance of Product Sample to Referenced Standard:

Exposure Scenario ¹	Individual VOCs of Concern ²		Formaldehyde ³		TVOC ⁴ Range
	Criterion	Compliant?	Criterion	Compliant?	
Private Office	≤½ Chronic REL	YES	≤9.0 µg/m ³	YES	≤ 0.5 mg/m ³

Product Coverage⁵: Not applicable

1. Exposure scenarios & product quantities for classroom & office are defined in Tables 4-2 – 4-5 (CDPH Std. Mtd. V1.2-2017)
2. Maximum allowable concentrations of individual target VOCs are specified in Table 4-1 (*ibid.*)
3. Maximum allowable formaldehyde concentration is ≤9 µg/m³, effective Jan 1, 2012; previous limit was ≤16.5 µg/m³ (*ibid.*)
4. Informative only; predicted TVOC Range in three categories, i.e., ≤0.5 mg/m³, >0.5 – 4.9 mg/m³, and ≥5.0 mg/m³
5. Informative and applicable only to tests of wet-applied products; grams of sample applied per square meter of substrate

Standards & Codes Recognizing CDPH Standard Method V1.2 (partial list)

- USGBC LEED Version 4, BD&C, ID&C
- The WELL Building Standard

Narrative: Rollease Acmeda selected a sample representative of its Window Coverings Kit 2 - product and submitted it on 11/30/2018 for testing. Berkeley Analytical measured and evaluated the emissions of VOCs from this sample following CDPH/EHLB/Standard Method V1.2-2017. The results of the test are presented in Berkeley Analytical report, 1135-001-02A-Dec2118.

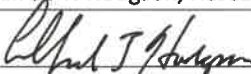
Berkeley Analytical is an independent, third-party laboratory specializing in the analysis of organic chemicals emitted by and contained in building products, finishes, furniture, and consumer products. We are an ISO/IEC 17025 accredited laboratory (IAS, [TL-383](#)); all standards used in performing this test are in Berkeley Analytical’s scope of accreditation.

DISCLAIMER: THIS CERTIFICATE OF COMPLIANCE AFFIRMS THAT: 1) A SAMPLE OF THE LISTED PRODUCT WAS TESTED ACCORDING TO THE REFERENCED STANDARD; 2) THE MEASURED VOC EMISSIONS FROM THE SAMPLE WERE EVALUATED FOR THE DEFINED EXPOSURE SCENARIO(S); AND 3) THE RESULTS MEET THE ACCEPTANCE CRITERIA OF THE REFERENCED STANDARD(S). BERKELEY ANALYTICAL IS NOT RESPONSIBLE FOR ANY CLAIMS REGARDING A PRODUCT OR PRODUCTS ENTERED INTO COMMERCE THAT MAY BE BASED ON THIS TEST. BERKELEY ANALYTICAL PROVIDES THIS CERTIFICATE OF COMPLIANCE “AS IS” WITHOUT WARRANTY OF ANY KIND, EITHER EXPRESSED OR IMPLIED, INCLUDING BUT NOT LIMITED TO, THE IMPLIED WARRANTIES OF MERCHANTABILITY OR FITNESS FOR ANY PURPOSE.

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Building Product VOC Emission Factors

Customer & Building Product Sample Information

Report Certification	
Report number	1135-001-04A-Dec2118
Report date	December 21, 2018
Certified by (Name/Title)	Alfred T. Hodgson, Research Director
Signature	
Date	December 26, 2018

Standard	
Test method	ASTM D5116 (Small Chamber)

Customer Information	
Manufacturer or organization	Rollease Acmeda
City/State/Country	Stamford, CT USA
Contact name/Title	Patrick O'Connell
Phone number	6176800300

Product Sample Information*	
Manufacturer (if not customer)	Same as above
Product name / Number	Window Coverings Kit 2 - Parts
Product CSI category	Window Treatments (12 20 00)
Customer sample ID	not provided
Manufacturing location	Rollease Acmeda, Conover NC 28613
Date sample manufactured	Nov 29, 2018
Date sample collected	Nov 29, 2018
Date sample shipped	Nov 29, 2018
Date sample received by lab	Nov 30, 2018
Condition of received sample	No observed problems
Lab sample tracking number	1135-001-04A
Conditioning start date & duration (if applicable)	Dec 3, 2018; 10 days
Chamber test start date & duration	Dec 13, 2018; 1 days (24 hours)
Total test start date & duration	Dec 3, 2018; 11 days (264 hours)

*Chain-of-custody (COC) form for product sample is attached to this report

Photographs of Tested Product Specimen

Photo Documentation – The product sample specimen is photographed immediately following specimen preparation and prior to initiating the test. Typically, the top and bottom faces of the specimen are photographed. Bottom faces may show a stainless steel plate or other substrate if required by the test.

