ITEM CODE

SECTION

1 9.106.2

9 9.304.1.1

16 9.504.1

18 9.504.2.1

19 9.504.2.2

20 9.504.2.3

22 9.504.3

23 9,504.3.1

Revised 05-11-2011

21 9.504.2.4

2 9.106.3 Surface drainage

3 9.210.1 Appliance rating

6 9.303.1 20 percent savings

8 9.304.1 Irrigation controllers

10 | 9.406.1 | Joints and openings

12 9.407.4 | Material protection

11 9.407.3 Flashing details

Project Address: 217 MC CADDEN PL. LOS ANGELES, CA. 90004

PLANNING AND DESIGN

ENERGY EFFICIENCY

7 9.303.2 Multiple showerheads serving one shower

Irrigation design

14 9.410.1 Operation and maintenance manual

17 9.504.2 Finish material pollutant control

15 9.503.1 Fireplaces and woodstoves

4 9.211.4 Future access for electrical solar system(>2,000 ft

5 9.211.4.1 Space for future electrical solar system (>2,000 ft²

13 9.408.1 | Construction waste reduction of at least 50 percent

ENVIRONMENTAL QUALITY

Adhesives, sealants, caulks

Aerosol paints and coatings

Paints and coatings

Verification

Carpet systems

Carpet cushion

Covering of duct openings and protection of

mechanical equipment during construction

2011 LOS ANGELES GREEN BUILDING CODE

REFERENCE

SHEET

(Sheet # or N/A)

GRN-1

A-0

GRN-1

GRN-1

GRN-1

GRN-1

GRN-1

GRN-1

GRN-1

GRN-1

COMMENTS

(e.g. note # or detail #

FORM GRN

SITE PLAN

NOTE # 5

GRN-1 FORM GRN 16

NOTE # \\

GRN-1 NOTE# IC

GRN-2 NOTE # 13

GNR-1 NOTE # 15

GRN-2 DETAIL 8

GRN-2 DETAILS 1 TO 6

NOTE # 16

NOTE # 17

NOTE # 20

NOTE # 21

FORM #11

FORM #11

FORM #2

FORM #11

NOTE # 23 - B

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Revised 05-11-2011

NOTE # 23 - C

MANDATORY REQUIREMENTS CHECKLIST

ADDITIONS AND ALTERATIONS TO RESIDENTIAL BUILDINGS OF SIX

STORIES OR LESS

(INCORPORATE THIS FORM INTO THE PLANS)

REQUIREMENT

Storm water drainage and retention during

WATER EFFICIENCY & CONSERVATION

(>500 ft² addition and > 2,500 ft² landscape area)

MATERIAL CONSERVATION & RESOURCE EFFICIENCY

ELA DBS **FORM** GRN 9

2011 LOS ANGELES GREEN BUILDING CODE

FORM

**********	int at between the	पारक्र भगाव क्रा ४ थ		GKN 9
ITEM #	CODE SECTION	REQUIREMENT	REFERENCE SHEET (Sheet # or N/A)	COMMENTS (e.g. note # or detail #)
24	9.504.4	Resilient flooring systems	GRN-1	NOTE # 23 -D
25	9.504.5	Composite wood products	GRN-1	NOTE # 23 -E
26	9.505.2.1	Capillary break	N/A	
27	9.505.3	Moisture content of building materials	GRN-1	NOTE # 23 - G
28	9.506.1	Bathroom exhaust fans	A-3.0, A-3.1, A-3.2	DRAWINGS & NOTES
29	9.507.1	Whole house exhaust fans	N/A	
30	9.507.2	Heating and air-conditioning system design	GRN-1	NOTE # 23 - K

Page 2 of 2

Revised 07-18-2011

PLUMBING FIXTURE FLOW RATES

FORM **GRN 16**

Residential Occupancies 2011 Los Angeles Green Building Code (Incorporate this form into the plans)

Page 1 of 2

	TABLE 4.303.2 FIXTURE FLOW RATES	National and the state of the
FIXTURE TYPE	FLOW RATE	MAXIMUM FLOW RATE AT > 20 percent
Showerheads	2.5 gpm @80 psi	2 gpm @ 80 psi
Lavatory faucets residential	2.2 gpm @60 psi	1.5 gpm @ 60 psi ²
Kitchen faucets	2.2 gpm @ 60 psi	1.8 gpm @ 60 psi
Gravity tank type water closets	1.6 gallons/flush	1.28 gallons/flush ¹
Flushometer tank water closets	1.6 gallons/flush	1,28 gallons/flush ¹
Flushometer valve water closets	1.6 gallons/flush	1.28 gallons/flush ¹
Urinals	1.0 gallons/flush	0.125 gallons/flush

TABLE 9.303.2

FIXT	URE FLOW RATES	
FIXTURE TYPE	FLOWRATE	MAXIMUM ALLOWABLE FLOW RATE
Showerheads	2.5 gpm @ 80 psi	2 gpm @ 80 psi
Lavatory faucets residential	2.2 gpm @ 60 psi	1.5 gpm @ 60 psi
Gravity tank type water closets	1.6 gallons/flush	1.28 gallons/flush ¹
Flushometer tank water closets	1.6 gallons/flush	1.28 gallons/flush ¹
Flushometer valye water closets	1.6 gallons/flush	1.28 gallons/flush ¹
Urinals	1.0 gallons/flush	0.125 gallons/flush

- Includes single and dual flush water closets with an effective flush of 1.28 gallons or less. Single Flush Toilets - The effective flush volume shall not exceed 1.28 gallons (4.8 liters). The effective flush volume is the average flush volume when tested in accordance with ASME
- Dual Flush Toilets The effective flush volume shall not exceed 1.28 gallons (4.8 liters). The effective flush volume is defined as the composite, average flush volume of two reduced flushes and one full flush. Flush volumes will be tested in accordance with ASME A112.19.2 and ASME A112,19.14.

Page 1 of 1

Lavatory Faucets shall not have a flow rate less than 0.8 gpm at 20 psi.

Marine ladbe are	
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Revised 06-30-2011

The tables he	elow are taken from	the	TABLE 4 ADHESIVE VO Less Water and Less Exempt Co	CLIMIT 12		
2011 Los Angele		180	ARCHITECTURA L APP LICATIONS	CHES BANDANIA	ENT VOC	LUCT
Tables 4.504.1, 4.504.2, 4.			Indoor carpet adhesives		50	
5.504.4.3, 5.504.4.5, 9			Carpet pad adhesives		50	
10,504.4.1, 10,504			Outdoor carpet adhesives		150	
10,384.4.1, 10.304	1.4.2, 10.304.4.0, 1	0,004,4,3	Wood flooring adhesive		100	ر در
Tu	VB LE 4,504.3		Rubber foor adhesives		60	
VOC CONTENT LIMITS FO		L COATINGS ²³	Subfloor adhesives Ceramictile adhesives		50	
	C per Liter of Coatin		VCT and asphalt tile adhesives		65 50	
Less Water and	Less Exempt Comp		Torvivall and panel adhesives		50	
Name and the second	EFFECTIVE	EFFE CTIVE	Cove base adhesives		50	
COATING CATEGORY Flat coatings	1/1/2010 50	1/1/2012	Multipurpose construction adhesives		70	
Nontlat coatings	100		Structural glazing adhesives		100	
Nonflat-high gloss coatings	150		Single-ply roof membrane adhesives		250	
Specialty Coatings	Carlos J. F. Grave, N. S.		Other adhesives not specifically listed		50	
Muminum roof coatings	400		SPECIALTY APPLICATIONS		74 O	7. 7. 7. 7. 7. 7. 7.
Basement specially coatings	400		PVC welding CRVC welding		510 490	****
Bituminous roof coatings	50	1	ABS welding		325	
Dituminaus roof primers	350		Plastic cement welding		250	
Bond breakers	350 350		Adhesive primer for plastic		550	
Concrete curing compounds Concrete/masonry sealers	350 100		Contact adhesive		80	
Condetermasonry sealers Driveway sealers	50		Special purpose contact adhesive		250	
Dry fog coatings	150		Structural wood member adhesive		140	
Faux finishing coatings	350		Top and trim adhesive		250	
Fire resistive coatings	350		SUBSTRATE SPECIFIC APPLICATIONS	<u> </u>		
Floor coatings	100		Metal to metal		30	m/ 10 17 10 10 10 10 10 10 10 10 10 10 10 10 10
Form-release compounds	2 5 0		Plastic foams Porous material (except wood)		50 50	
Graphic arts coatings (sign	e e e e e e e e e e e e e e e e e e e		Wood Wood		30	
paints)	500		Fiberglass		80	
High temperature coatings	420		's lean adhabate is usual to based discipliness	ubstrates togethe	e eka mak a	ave with th
industrial maintenance coatings	250		highest VOC content shall be allowed. For additional information regarding methorspecified in this table, see South Coast Air C	على سرين سيست موسان		a a baha managa Majara
Lowsolids coatings	230 120		specified in this table, see South Coast Air C	Juality Wanageme	ent District	Rule 1168.
Magnesite cement coatings	450					
Wastic texture coatings	100		TABLE 4 SE ALANT V Less Water and Less Exempt Co	OC LIMIT	3-5	Barra .
Metallic pigmented coatings	500		Less Water and Less Exempt Co	ompounds in (Farns pe	r Liter
Multicolor coatings	250		SEALANTS	CURRE	NTVOC	IMI
Pretreatment wash primers	420		Architectural Marine deck		250 760	
Primers, sealers, and	100		Nonmembraneroof		300	
undercoaters	100 350		Roadway		250	
Doortikio manatratina malava 📱			Single-ply roof membrane	ÇOLALBELSHI HELI	450	
Reactive penetrating sealers Recycled coatings	2511	· }	Cther		420	
Recycled coatings	250 50					
	250 50 400	250	SEALANT PRIMERS			
Recycled coatings Roofcoatings Rust preventative coatings Shellacs	50 400	250	SEALANT PRIMERS Architectural	ar suurudanen udan Automorphisen mask I		
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear	50 400 730	250	SEAL AN T PRIMERS Architectural Nonporous	uut nii Suutuun Vaata (1916) hii ja ataa (1 1946) oli aan oo maastaasi on oo in taabi ah 1	250 775	
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque	50 400	250	SEAL AN T PRIMERS Architectural Nonporous Porous		250 775	
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers	50 400 730 550		SEAL AN T PRIMERS Architectural Nonporous		775	
Recycled coatings Roofcoatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, scalers and undercoaters	50 400 730 550	250	SEAL AN T PRIMERS Architectural Nonporous Porous		250 775 500 760	
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers	50 400 730 550		SEAL AN T PRIMERS Architectural Nonporous Porous Modified bituminous 500		775 500	
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and undercoaters	50 400 730 550 350 250		SEAL AN T PRIMERS Architectural Nonpórous Porous Modified bituminous 500 Marine deck Other		775 500 760	
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and undercoaters Stains Stone consolidants Swimming pool coatings Traffic marking coatings	50 400 730 550 350 250 450 340 100		SEAL AN T PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other	.504.5	775 500 760	
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and undercoaters Stains Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings	50 400 730 550 350 250 450 340 100 420		SEAL AN T PRIMERS Architectural Nonpórous Porous Modified bituminous 500 Marine deck Other	(DELIMITS)	775 500 760 750	Ica
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and undercoaters Stains Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings	50 400 730 550 350 250 450 340 100 420 250		SEAL AN T PRIMERS Architectural Nonpórous Porous Modified bituminous 500 Marine deck Other TABLE 4 FORMALD EHY Maximum Formaldehyde Em	/DELIMITS' Issions in Part Current	775 500 760 750	
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and undercoaters Stains Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Waterproofing membranes	50 400 730 550 350 250 450 340 100 420 250 275		SEAL AN T PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other TABLE 4 FORMALD ENY Maximum Formaldehyde Em	/DELIMITS' Issions in Part CURRENT LIMIT	775 500 760 750 sper Mill	
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and undercoaters Stains Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Waterproofing membranes Wood coatings Wood coatings	50 400 730 550 350 250 450 340 100 420 250 275 350		SEAL AN T PRIMERS Architectural Nonpórous Porous Modified bituminous 500 Merine deck Cther: TABLE 4 FORMALDENY Maximum Formaldehyde Emi PROBUCT Hardwood plywood veneer core	/DELIMITS' ssions in Part CURRENT LIMIT 0.05	775 500 760 790 sper Mill JAN 1,	JULY 1 2012
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and undercoaters Stains Stone consolidants Swimming pool coatings Traffic marking coatings Trub and tile refinish coatings Waterproofing membranes Wood coatings Wood preservatives Zinc-rich primers	50 400 730 550 350 250 450 340 100 420 250 275 350 340	100	SEAL AN T PRIMERS Architectural Nonpórous Porous Modified bituminous 500 Marine deck Cther: TABLE 4 FORMALD EHY Maximum Formaldehyde Emi PROBUCT Hardwood plywood veneer core Hardwood plywood composite core	/DELIMITS' ssions in Part CURRENT LIMIT 0.05	775 500 760 790 sper Mill JAN 1,	JULY 1
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, scalers and undercoaters Stains Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Waterproofing membranes Wood coatings Wood coatings Wincrich primers Sincrich primers Cincrich primers Compounds,	50 400 730 550 350 250 450 340 100 420 250 275 350 340 including water and including water and including	100	SEAL AN T PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other TABLE 4 FORMALD EHY Maximum Formaldehyde Emi PROBUCT Hardwood plywood veneer core Hardwood plywood composite core Particleboard	/DE LIMITS' ssions in Part CURRENT LIMT 0.05 0.08 0.09	775 500 760 790 sper Mill JAN 1,	JULY 1 2012
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, sealers and undercoaters Stains Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Wood coatings Wood coatings Wood preservatives Zinc-rich primers Grams of VOC per liter of coating, compounds. The specified limits remain in effec	50 400 730 550 350 250 450 340 100 420 250 275 350 340 including water and including water and including	100	SEAL AN T PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other TABLE 4 FORMALD EHY Maximum Formaldehyde Emi PROBUCT Hardwood plywood composite core Particleboard Medium density fiberboard	/DE LIMITS' ssions in Part CURRENT LIMIT 0.05 0.08 0.09	775 500 760 750 5 per Mill JAN 1, 2012	JULY 1 2012
Recycled coatings Roof coatings Rust preventative coatings Shellacs Clear Opaque Specialty primers, scalers and undercoaters Stains Stone consolidants Swimming pool coatings Traffic marking coatings Tub and tile refinish coatings Waterproofing membranes Wood coatings Wood coatings Wincrich primers Sincrich primers Cincrich primers Compounds,	50 400 730 550 350 250 450 340 100 420 250 275 350 340 including water and inclustrule as revised limits and	100 ding exempt e listed in subsequent	SEAL AN T PRIMERS Architectural Nonporous Porous Modified bituminous 500 Marine deck Other TABLE 4 FORMALD EHY Maximum Formaldehyde Emi PROBUCT Hardwood plywood veneer core Hardwood plywood composite core Particleboard	OE LIMITS' ssions in Part CURRENT LIMIT 0.05 0.08 0.09 0.11 0.21 specified by the	775 500 760 750 3 per Mill 2012	JULY 1 2012 0.05

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LA F DBS	201	1 Los Angeles 0	ALDEHYDE LIMITS Freen Building Code orm Into the plans)	FORM GRN 11
7023253253			TABLE 4.50 ADHESIVE VOC	I4.1 LIMIT '≓
	ow are taken from	0.89	Less Water and Less Exempt Com	pounds in Grams per Liter
2011 Los Angeles	<u>s Green Buil</u> e	<u>ding Code</u>	ARCHITECTURAL APPLICATIONS	CURRENT VOC LIMIT
Tables 4.504,1, 4.504,2, 4.5	04.3, 4.504.5, 5.5	04.4.1. 5.504.4.2.	Indoor carpet adhesives	50
5.504.4.3, 5.504.4.5, 9.9			Carpet pad adhesives	50
10.504.4.1, 10.504.			Outdoor carpet adhesives	150
17,55		0.000.1,0	☐ Wood flooring adhesive	100
TAI	3LE 4.504.3		Rubber floor adhesives	60
VOC CONTENT LIMITS FO		II COATINGS ²³	Subfloor adhesives	(1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 - 1 -
	per Liter of Coati		Ceramic tille adhesives	65
	ess Exempt Comp		VCT and asphalt tile adhesives	50
	EFFECTIVE	EFFE CTIVE	Drywall and panel adhesives	50
COATING CATEGORY	1/1/2010	1/1/2012	Cove base adhesives	50
lat coatings	50		Multipurpose construction adhesives	70
onflat coatings	100		Structural glazing adhesives	100
onflat-high gloss coatings	150		Single-ply roof membrane adhesives	250
pecialty Coatings	ariae di fiberiore	. A see grass area seed	Other adhesives not specifically listed	50
luminum roof coatings	400		SPECIALTY APPLICATIONS PVC welding	:
lasement specialty coatings	400			51.0 400
ituminous roof coatings	50		CPVC welding	490
lituminous roof primers	350		ABS welding	325
ond breakers	350		Plastic cement welding	250
oncrete curing compounds	350		Adhesive primer for plastic	550
oncrete/masonry sealers	100		Contact adhesive	
riveway sealers	50		Special purpose contact adhesive	250
ry fog coatings	150		Structural wood member adhesive	140
aux finishing coatings	350	3	Top and trim adhesive	250
ire resistive coatings	350	<u> </u>	SUBSTRATE SPECIFIC APPLICATIONS	
loor coatings	100		Metal to metal	30
orm-release compounds	250	:	Plastic foams	50
Graphic arts coatings (sign		**************************************	Porous material (except wood)	50
aints)	500		Wood	30
ligh temperature coatings	420		Fiberglass	80
ndustrial maintenance			 'If an adhesive is used to bond dissimilar subst biobest VOC content shall be allowed. 	trates together, the aidh esive with the
patings	250		highest VOC content shall be allowed. *-For additional information regarding methods	to measure the VOC content
owsolids coatings ¹	120	er Au <mark>m</mark> terio a vice man a vinco meno mos	specified in this table, see South Coast Air Qual	lity Management District Rule 1168.
lagnesite cement coatings	450		TABLE 4.50	4.2
lastic texture coatings	100		TABLE 4.50 SE ALANT VOC Less Water and Less Exempt Com	LIMIT
letallic pigmented coatings	500		Less Water and Less Exempt Com	pounds in Grams per Liter
futticolor coatings	250		SEALANTS	CURRENT VOC LIMIT
retreatment wash primers	420	• • • • • • • • • • • • • • • • • • •	Architectural	250
rinners, sealers, and	440	Transfer of the second	Marine deck	760
ndercoaters	100	<u> </u>	Nonmembraneroof	300
eadive penetrating sealers	350		Roadway	250
ecycled coatings	250		Single-ply roof membrane	450
oofcoatings	50		Other SEAL ON TRANSPORT	.420
ust preventative coatings	400	250	SEALANT PRIMERS	an and a second of the section of the second
hellacs	الافتات		T Architectural Nonporous	
Clear	730		Porous	250 775
Opaque	550		Modified bituminous 500	T.
pecialty primers, sealers	ا السامونين	1,222	Moduled pitaturious 200	500
nd undercoaters	350	100	Marine deck	760
tains:	250	apelik i sellerdi bileris biş	Other	7 5 0
tone consolidants	450			
wimming pool coatings	340		TARIC 464	of \$
raffic marking coatings	100		TABLE 4.50 FORMALDEHYDE	LIMITS'
b and tile refinish coafings	420 360	<u> </u>	 Maximum Formaldehyde Errissi 	ions in Parts per Million
/aterproofing membranes	250 375	 		URRENT JAN 1, JULY 1,

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STORM WATER POLLUTION CONTROL (2011 Los Angeles Green Building Code)

FORM GRN 1

Storm Water Pollution Control Requirements for Construction Activities Minimum Water Quality Protection Requirements for All Construction Projects

The following notes shall be incorporated in the approved set of construction/grading plans and represents the minimum standards of good housekeeping which must be implemented on all construction

Construction means constructing, clearing, grading or excavation that result in soil disturbance. Construction includes structure teardown (demolition). It does not include routine maintenance to maintain original line and grade, hydraulic capacity, or original purpose of facility; emergency construction activities required to immediately protect public health and safety, interior remodeling with no outside exposure of construction material or construction waste to storm water, mechanical permit work, or sign permit work. (Order No. 01-182, NPDES Permit No. CAS004001 - Part 5: Definitions)

- 1. Eroded sediments and pollutants shall be retained on site and shall not be transported from the site via sheet flow, swales, area drains, natural drainage or wind.
- 2. Stockpiles of earth and other construction-related materials shall be covered and/or protected from being transported from the site by wind or water.
- 3. Fuels, oils, solvents and other toxic materials must be stored in accordance with their listing and shall not contaminate the soil nor the surface waters. All approved toxic storage containers are to be protected from the weather. Spills must be cleaned up immediately and disposed of properly and shall not be washed into the drainage system
- 4. Non-storm water runoff from equipment and vehicle washing and any other activity shall be contained on the project site.
- 5. Excess or waste concrete may not be washed into the public way or any drainage system. Provisions
- shall be made to retain concrete waste on-site until it can be appropriately disposed of or recycled. 6. Trash and construction -related solid wastes must be deposited into a covered receptacle to prevent contamination of storm water and dispersal by wind.
- 7. Sediments and other materials shall not be tracked from the site by vehicle traffic. The construction entrance roadways must be stabilized so as to inhibit sediments from being deposited into the street/public ways. Accidental depositions must be swept up immediately and may not be washed down by rain or by any other means.
- 8. Retention basins of sufficient size shall be provided to retain storm water runoff on-site and shall be properly located to collect all tributary site runoff.
- 9. Where retention of storm water runoff on-site is not feasible due to site constraints, runoff may be conveyed to the street and the storm drain system provided that an approved filtening system is installed and maintained on-site during the construction duration.

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LADBS **VOC CONTENT VERIFICATION CHECKLIST** (2011 Los Angeles Green Building Code) VOC content verification of paints, coatings, carpets, cushions, resilient flooring, adhesives, sealants, and caulks

tem #	Product Category (e.g. paint, carpet, achesive)	Product Manufacturer	Product Specification (e.g. model≇)	VOC Content (in grams/liter) or Standard (e.g. Green Label Plus)	Allowable VOC Content (in grams/liters)
1882 8	esitalis kir Maga esitika sipata espailip kiran karrada				
	Mading in the National Administration (1984) with one				

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DEPARTMENT	OF BUILDING AND SAFETY
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Revised 06-30-2011

FORMALDEHYDE EMISSIONS VERFICATION CHECKLIST

(2011 Los Angeles Green Building Code)

GRN 3

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FORM

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Formaldehyde emissions verification of non-structural engineered wood, hardwood plywood, particleboard, and medium density fiberboard composite wood.

This form is required at final inspection. Attach product specification sheets and other supporting documents. "Use additional sheets if necessary." 217 S. MCCADDEN PL. LOS ANGELES, CA. 90004 Permit# 11014 . 10000 . 02877

Item #	Product Category (e.g. particleboard, hardwood plywood, etc.)	Product Manufacturer	Product Specification	Formaldehyde Content (in parts per million)	Formaldehyde Limits (in parts per million
	general and a statement and the medical and the statement and the statement and the statement and the statement				

Revised 06-30-2011

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GREEN BUILDING CODE NOTES

PLANNIN	VIG & D	ESIGN

THE SITE PLAN SHALL BE PLANNED AND DEVELOPED TO KEEP SURFACE WATER FROM ENTERING BUILDINGS. CONSTRUCTION PLANS SHALL INDICATED HOW SITE GRADINGSOR DRAINAGE SYSTEM WILL MANAGE ALL SURFACE WATER FLOWS.CONTOUR: LINES, ELEVATIONS, POINTS, AND/OR SLOPE ARROWS MAY BE USED TO SHOW COMPLIANCE WITH THIS REQUIREMENT.

ENERGY EFFICIENCY

"EACH NEW APPLIANCES PROVIDED AND INSTALLED MEETS ENERGY STAR IF AN ENERGY STAR DESIGNATION IS APPLICABLE FOR THAT APPLIANCES"

WATER EFFICIENCY AND CONSERVATION

- "THE FLOW RATES FOR ALL NEWLY INSTALLED PLUMBING FIXTURE SHALL COMPLY WITH THE MAXIMUN FLOW RATES IN TABLER 9.303.2"
- 10 WHEN SINGLE SHOWER FIXTURES ARE SERVED BY MORE THAN ONE SHOWERHEAD, THE COMBINED FLOW RATE OF ALL THE SHOWERHEAD SHALL NOT EXCEED THE MAXIMUM FLOW RATES SPECIFIED IN THE MAXIMUM ALLOWABLE FLOW RATE COLUMN CONTAINED IN TABLE 9.303.2 OR THE SHOWER SHALL BE DESIGNED TO ONLY ALLOW ONE SHOWERHEAD TO BE IN OPERATION AT THE TIME."
- 11 "ITHE NSTALLED AUTOMATIC IRRIGATION SYSTEM CONTROLLERS ARE WEATHER-OR SOIL BASED CONTROLLERS.
- BUILDING ADDITION OF 500 SQ.FT. OR MORE AND ON SITES WITH OVER 2,500 SQ.FT. OF CUMULATIVE IRRIGATED LANDSCAPED AREAS SHALL HAVE WEATHER-BASED OR SOIL MOISTURE-BASED IRRIGATION CONTROLLERS.

MATERAIL CONSERVATION AND RESOURCE EFFICIENCY

- SPACES AROUND PIPES, ELECTRIC CABLES, CONDUITS, OR OTHER OPENINGS IN THE BUILDING'S ENVELOPE AT THE EXTERIOR WALLS WILL BE PROTECTED AGINST THE PASSAGE OF RODENTS. (i.e. CLOSING SUCH OPENINGS WITH CEMENT MORTAR, CONCRETE MANSORY OR METAL PLATES.)
- MATERIALS DELIVERED TO THE CONSTRUCTION SITE SHALL BE PROTECTED FROM RAIN OR OTHER SOURCES OF MOISTURE.
- CONSTRUCTION WASTE SHALL BE REDUCED BY 50%. DOCUMENTS ON PLANS HOW CONSTRUCTION WASTE WILL BE HANDLE:
 - a. CITY OF LOS ANGELES CERTIFIED HAULER
 - b. SOURCE SEPARATED ON SITE
- 17 "AN OPERATION AND MAINTENANCE MANUAL INCLUDING, AT A MINIMUM, THE ITEMS LISTED IN SECTION 9.410.1, SHALL BE COMPLETED AND PLACED IN THE BUILDING AT THE TIME OF FINAL INSPECTION."

ENVIROMENTAL QUALITY

23

- "ALL DUCT AND OTHER REALATED AIR DISTRIBUTION COMPONENT OPENINGS SHALL BE COVERED WITH PLASTIC TAPE, PLASTIC, OR SHEET METAL UNTIL THE FINAL STARTUP OF THE HEATING AND COOLING EQUIPMENT."
- "ARCHITECTURAL PAINTS AND COATING, ADHESIVES, CAULK AND SEALANTS SHALL COMPLY WITH THE VOLATILE ORGANIC COMPOUND (VOC) LIMITS LISTED IN TABLES 9.504.1 - 9.504.3
 - a. "THE VOC CONTENT VERIFCATION CHECKLIST, FORM 2, SHALL BE COMPLETED AND VERIFIED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING VOC CONTENT FOR ALL APLICABLE PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO FIELD
 - INSPECTOR FOR VERIFICATION." b. ALL NEW CARPET INSTALLED IN THE BUILDING INTERIOR SHALL MEET THE

TESTING AND PRODUCT REQUIREMENTS OF ONE OF THE FOLLOWING:

- CARPET AND RUG INSTITUTE'S GREEN LABEL PLUS PROGRAM
 - ii. CALIFORNIA DEPARTMENT OF PUBLIC HEALTH STANDARD PRATICE FOR TESTING OF VOCs (SPECIFICATION 01350)
 - iii. NSF/ANSI 140 AT THE GOLD LEVEL
- iv. SCIENTIFIC CERTIFICATIONS SYSTEMS INDOOR ADVANTAGES™ GOLD
- C. ALL NEW CARPET CUSHION INSTALLED IN THE BUILDING INTERUIR SHALL MEET THE REQUIREMENTS OF THE CARPET AND RUG INSTITUTE GREEN LABEL PROGRAM.
- d. "50% OF THE TOTAL AREA RECEIVING RESILIENT FLOORING SHALL COMPLY WITH THE VOC LIMITS OR BE CERTIFIED UNDER THE RESILIENT FLOOR COVERING INSTITUTE (RFCI) FLOORSCORE PROGRAM."
- e. "NEW HARDWOOD PLYWOOD, PARTICLE BOARD, AND MEDIUM DENSITY FIBERBOAD COMPOSITE WOOD PRODUCTS USED IN THE INTERIOR OR EXTERIOR OF THE BUILDING SHALL MEET THE FORMADEHYDE LIMTIS LISTED IN TABLE 9.504.5
- f. "THE FORMALDEHYDE EMISSION VERIFICATION CHECKLIST, FORM 3, SHALL BE COMPLETED PRIOR TO FINAL INSPECTION APPROVAL. THE MANUFACTURER'S SPECIFICATIONS SHOWING FORMALDEHYDE CONTENT FOR ALL APPLICABLE WOOD PRODUCTS SHALL BE READILY AVAILABLE AT THE JOB SITE AND BE PROVIDED TO THE FIELD INSPECTOR FOR VERIFICATION."
- g. "BUILDING MATERIAL WITH VISIBLE SIGN OF WATER DAMAGE SHALL NOT BE INSTALLED. WALL AND FLOOR FRAMING SHALL NOT BE ENCLOSED UNTIL IT IS INSPECTED AND FOUND TO BE SATISFACTORY BY THE BUILDING INSPECTOR."
- h. "NEWLY INSTALLED BATHROOM EXHAUST FANS SHALL BE ENERGY STAR and is approved for COMPLIANT AND BE DUCTED TO TERMINATE TO THE OUTSIDE OF THE Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances related to the Green Building Compliance with state and local ordinances with state and local ordinances
- "NEWLY INSTALLED BATHROOM EXHAUST FANS MOT FUNCTION WITH CONSTRUCTION COMPONENT OF A WHOLE HOUSE VENTILATION SYSTEM, MUST BE CONTROLLED BY HUMIDISTAT WHICH SHALL BE READILY, ACCESSIBLE Tinge, or deviate from these pre-
- " NEW WHOLE HOUSE EXHAUST FANS SHALL HAVE COBERS OR LOUVERS WICH POPOVAL CLOSE WHEN THE FAN IS OFF AND THAT ARE INSULATED WIGH A MINIMUMP Law. INSULATION VALUE OF R-4.2."
- k. "THE SIZE AND LAYOUT OF THE HEATING AND AIR-CONDITIONING SYSTEM SHALL Sheets BE DESIGNED IN ACCORDANCE WITH ACCA MANUAL J, ACCA 29-D AND ACCA 36-S, ASHRAE HANDBOOKS."

MIZRAHI RESIDENCE

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