

APPLICATION MATRICES AND WORKSHEETS

APPLICATION MATRIX (AM-HCD)

GREEN BUILDING MEASURE	REQUIRED	VOLUNTARY
PLANNING AND DESIGN		
SITE DEVELOPMENT (406)		
406.2 A plan is developed and implemented to manage storm water drainage during construction.	2010 CBC ¹	
ENERGY EFFICIENCY		
PERFORMANCE APPROACH (503)		
503.2 Minimum requirements. Low-rise residential buildings shall meet or exceed the minimum standard design required by the California Energy Standards currently in effect.	2010 CBC ¹	
PRESCRIPTIVE APPROACH (504)		
504.6 Minimum requirements Low-rise residential buildings shall meet or exceed the minimum standard design required by the California Energy Standards currently in effect.	2010 CBC ¹	
AIR SEALING PACKAGE (506)		
506.1 Joints and openings. Joints and other openings at the following locations: 1. Exterior joints around window and door frames, including doors between the house and garage, between interior HVAC closets and unconditioned space, between attic and underfloor access and conditioned space and between wall sole plates, floors, exterior panels and all siding materials. 2. Openings for plumbing, electrical and gas lines in exterior walls and interior wall, ceilings and floors. 3. Openings into the attic. 4. Exhaust ducts from clothes dryers and other exhaust fans shall have a damper. 5. Cuts or notches in exterior wall plates.	2010 CBC ¹	
506.1.1 Other openings. Whole house fan louvers shall close tightly and be insulated or covered to a minimum of R-4.2.		
WATER EFFICIENCY AND CONSERVATION		
INDOOR WATER USE (603)		
603.2 Indoor water use shall be reduced by 20 percent using one of the follow methods: 1. Water saving fixtures or flow restrictors shall be used. 2. A 20 percent reduction in baseline water use shall be demonstrated.	7/01/2011	
603.2.1 Multiple showerheads shall not exceed maximum flow rates.	7/01/2011	
MATERIAL CONSERVATION AND RESOURCE EFFICIENCY		
CONSTRUCTION WASTE REDUCTION, DISPOSAL AND RECYCLING (708)		
708.3 A minimum of 50 percent of the construction waste generated at the site is diverted to recycle or salvage. Exception: Alternate waste reduction methods are developed by working with local agencies if diversion or recycle facilities capable of compliance with this item do not exist.	2010 CBC ¹	
BUILDING MAINTENANCE AND OPERATION (710)		
710.2 An operation and maintenance manual shall be provided to the building occupant or owner.	2010 CBC ¹	

(continued)

APPLICATION MATRIX (AM-HCD)—continued

GREEN BUILDING MEASURE	REQUIRED	VOLUNTARY
INDOOR ENVIRONMENTAL QUALITY		
POLLUTANT CONTROL (804)		
804.3 Duct openings and other related air distribution component openings shall be covered.	2010 CBC ¹	
804.4.1 Adhesives shall be No- or Low-VOC.	2010 CBC ¹	
804.4.2 Paints, stains and other coatings shall be No- or Low-VOC.	2010 CBC ¹	
804.4.3 Carpet and carpet systems shall be Low-VOC.	2010 CBC ¹	
804.4.4 Particleboard, medium density fiberboard (MDF) and plywood used in interior finish systems shall comply with low formaldehyde emission standards.	2010 CBC ¹	
INTERIOR MOISTURE CONTROL (805)		
805.2 Vapor retarder and capillary break is installed at slab on grade foundations.	2010 CBC ¹	
805.3 Moisture content of wood used in wall and floor framing is checked before enclosure.	2010 CBC ¹	
AIR QUALITY AND EXHAUST (806)		
806.3 Exhaust fans which terminate outside the building are provided in every bathroom.	2010 CBC ¹	
806.4 MERV 6, or higher filters are installed on central air and heating systems.	2010 CBC ¹	

1. Unless specified otherwise, this measure shall become effective on the effective date of the 2010 *California Building Code*.

**APPLICATION MATRIX (AM-DSA/SS)
(RESERVED)**

GREEN BUILDING MEASURE	REQUIRED	VOLUNTARY
PLANNING AND DESIGN		
(Reserved)		
ENERGY EFFICIENCY		
(Reserved)		
WATER EFFICIENCY AND CONSERVATION		
(Reserved)		
MATERIAL CONSERVATION AND RESOURCE EFFICIENCY		
(Reserved)		
ENVIRONMENTAL AIR QUALITY		
(Reserved)		