

**FINAL EXPRESS TERMS
FOR
PROPOSED BUILDING STANDARDS
OF THE
OFFICE OF STATEWIDE HEALTH PLANNING AND DEVELOPMENT**

**REGARDING PROPOSED CHANGES TO
CALIFORNIA MECHANICAL CODE
CALIFORNIA CODE OF REGULATIONS, TITLE 24, PART 4**

- LEGEND FOR FINAL EXPRESS TERMS (combination of 45-day and 15-day changes)
1. For 45-day changes, existing California amendments or code language being modified appears in *italics*, with modified language underlined.
 2. For 45-day changes, repealed text appears in ~~strikeout~~.
 3. For 15-day changes, existing California amendments or code language being modified appears in *italics*, with modified language double underlined.
 4. For 15-day changes, repealed text appears in double ~~strikeout~~.

EXPRESS TERMS

**CHAPTER 3
GENERAL REQUIREMENTS**

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Table 315 – Heating, Cooling, and Humidity Requirements for Sensitive Areas or Rooms

<i>Area or Rooms Designation</i>	<i>Temperature Range^{1, 2}</i>	<i>Relative Humidity^{1, 3}</i>
	<i>°F</i>	<i>Percent</i>
<i>Operating room</i>	<u>68-75</u>	30 <u>20-60</u>
<i>Cystoscopy</i>	<u>68-75</u>	30 <u>20-60</u>
<i>Cardiac catheterization lab</i>	<u>70-75</u>	<i>max 60</i>
<i>Trauma/cardiac room</i>	<u>70-75</u>	<u>20-60</u>
<i>Delivery room, Caesarean operating room</i>	<u>68-75</u>	30 <u>20-60</u>
<i>Gastrointestinal endoscopy procedure room</i>	<u>68-73</u>	<u>20-60</u>
<i>Post-anesthesia care unit</i>	<u>70-75</u>	<u>30-60</u>
<i>Newborn nursery</i>	<u>72-78</u>	<u>30-60</u>
<i>Newborn intensive-care nursery unit</i>	<u>70-75</u>	<u>30-60</u>
<i>Intensive care⁴</i>	<u>70-75</u>	<u>30-60</u>
<i>Burn Unit</i>	<u>70-75</u>	<u>40-60</u>

¹ Thermostats and humidistat shall be either locally resettable and of the non-locking type or remotely resettable and of the locking type.

² Systems shall be capable of maintaining the rooms within the range during normal operation. Lower or higher temperature shall be permitted when patients' comfort and/or medical conditions require those conditions.

³ The ranges listed are the minimum and maximum limits where control is specifically needed.

⁴ Types of intensive care service spaces are listed in the California Building Code.

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**CHAPTER 4
VENTILATION AIR SUPPLY**

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**TABLE 4-A
PRESSURE RELATIONSHIP AND VENTILATION REQUIREMENTS FOR GENERAL ACUTE CARE
HOSPITALS, SKILLED NURSING FACILITIES, INTERMEDIATE CARE FACILITIES, CORRECTIONAL
TREATMENT CENTERS, OUTPATIENT FACILITIES, AND LICENSED CLINICS**

A	B	C	D	E	F
AREA DESIGNATION	AIR BALANCE RELATIONSHIP TO ADJACENT AREAS ⁸	MINIMUM AIR CHANGES IF 100% O.S.A.	CONDITIONED AIR NOT 100% O.S.A.		ALL AIR EXHAUSTED DIRECTLY TO OUTDOORS
			MINIMUM AIR CHANGES OF OUTDOOR AIR PER HOUR	MINIMUM TOTAL AIR CHANGES PER HOUR	
...					
Blood bank/tissue storage	NR	6	2	6	---
Administrative	NR	4 <u>2</u>	2	4	---
Patient area corridor	NR	2	2	4	---
...					
Soiled workroom (utility room)	N	4	2	10	Yes
Clean workroom	P	4	2	6	---
Autopsy	N	12	2	12	Yes
Toilet room	N	---	---	10	Yes
Shower room	N	---	---	10	Yes
Waiting area primary care clinic	N	10	2	10	Yes ²
<u>Pediatric play area</u>	<u>NR</u>	<u>6</u>	<u>2</u>	<u>6</u>	---
<u>Recreation/activity room</u>	<u>NR</u>	<u>6</u>	<u>2</u>	<u>6</u>	---
<u>Multipurpose room</u>	<u>NR</u>	<u>6</u>	<u>2</u>	<u>6</u>	---
<u>Lactation</u>	<u>NR</u>	<u>2</u>	<u>2</u>	<u>6</u>	---
<u>Observation/seclusion room</u>	<u>NR</u>	<u>2</u>	<u>2</u>	<u>6</u>	---
<u>Speech therapy/audiology room</u>	<u>NR</u>	<u>2</u>	<u>2</u>	<u>6</u>	---
<u>Occupational therapy</u>	<u>NR</u>	<u>6</u>	<u>2</u>	<u>6</u>	---
<u>Endoscope cleaning/processing</u>	<u>N</u>	<u>10</u>	<u>2</u>	<u>10</u>	<u>Yes</u>

P = Positive NR = No requirement for continuous directional control N = Negative

1 The pressure relationship of the entire emergency department shall be negative to other adjacent areas.
2 Air may be recirculated if a high-efficiency particulate air (HEPA) filter with a minimum efficiency of 99.97 percent or a minimum efficiency reporting value (MERV) of 17 is installed in the return air duct which serves the waiting area.

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Notation
Authority: Health & Safety Code Sections 1226,1275, 129790 & 129850 and Government Code Section 11152.5
Reference(s): Health & Safety Code Section 129850