Revised table 2A

**JEWELRY STORE**
2400 sf (60 x 40)
One rooms 12' ceiling
360 sf of display cases
140 lf of full height walls with 4 shelves 18" deep – 840 sf of display shelves

**California 2005**
General 2400 x 0.9 w/sf = 2592w
Wall allowance 200 lf *21 = 4200 w
Floor display allowance 1.5 * 2400 = 3600w
~~Display case all 360*20 = 7200~~
Display case whole 2400*1.3 = 3120w
Decorative 2400 * .7 = 1680w
TOTAL ALLOWED 15192 w 6.3 w/sf

**90.1-1999**
General 2.1 x 2400 = 5040
Fine Allowance 3.9 x 2400 = 9360
Chandelier allowance 1.0 x 2400 = 2400
TOTAL ALLOWED 16,800 w 7.0 w/sf

**90.1-2004**
General 1.7 x 2400 = 4080
Fine Allowance cabinets 3.9 x 360 = 1404 w
Fine allowance shelves 3.9 x 840 = 3276 w
Chandelier allowance 1.0 x 2400 = 2400
TOTAL ALLOWED 11160 w 4.7w/sf

**Oregon 2003**
2400*4 w/sf = 9600 w 4.0 w/sf

**Washington 2004**
2400 * 3.0 w/sf = 7200 w 3.0 w/sf

**Proposed 90.1/IECC**
2400*1.5 w/sf 3600 w
Cases 3.9 w/sf * 360 = 1404
Shelves 3.9 w/sf * 840 = 3276 w
Chandelier allowance 1.0 *2400 = 2400
TOTAL ALLOWED 10680 w 4.5 w/sf

**90.1-1989**
2400*5.6*1.1 = 14784 w 6.2 w/sf

**HIGH END RETAIL BIG BOX (CRATE AND BARREL)**
24,000 sf (150 x 160)
25% of space with ceiling at 20' open area RCR =3.5
50% of space with ceiling at 12' small areas <800 sf
25% of space with ceiling at 10' small areas <800 sf
1240 lf of full height walls with average 3 shelves 18" deep = 5580 sf of display shelves – 720 sf of cases

**California 2005**
General 24000 x 1.2 w/sf = 28800w
Wall allowance 1240 lf *21 = 26040 w
Floor display allowance 1.5 * 24000 = 36000w
Display case all 720*20 = 14400
~~Display case whole 24000*1.3 = 31200w~~
Decorative 24000 * .7 = 16800w
Height allowance 25,200w
TOTAL ALLOWED 147,240 w 6.1 w/sf

**90.1-1999**
General 2.1 x 24000 = 50400
Fine Allowance 3.9 x 24000 = 93600
Chandelier allowance 1.0 x 24000 = 24000
TOTAL ALLOWED 168,000 w 7.0 w/sf

**90.1-2004**
General 1.7 x 24000 = 40800
Fine Allowance cabinets 3.9 x 720 = 2,808 w
Fine allowance shelves 3.9 x 5580 = 21,762 w
Chandelier allowance 1.0 x 24000 = 24,000
TOTAL ALLOWED 89,370 w 3.7w/sf

**Oregon 2003**
24000*2 w/sf = 48,000 w 2.0 w/sf

**Washington 2004**
24000 * 3.0 w/sf = 72000 w
Height Allowance 1152 w
TOTAL ALLOWED 73152 w 3.1 w/sf

**Proposed 90.1/IECC**
24000*1.5 w/sf 36000 w
Fine Allowance cabinets 3.9 x 720 = 2,808 w
Fine allowance shelves 3.9 x 5580 = 21,762 w
Chandelier allowance 1.0 *24000 = 24000 w
TOTAL ALLOWED 84,570 w 3.5 w/sf

**90.1-1989**
24000*3.2*1.4 = 107,520 w 4.5 w/sf

**GENERAL MERCHANDISE (AIRPORT STORE)**
1200 sf (40 x 30)
One room with 10' ceiling RCR<2
60 sf of display cases
140 lf full height walls with 2 shelves 18" deep = 420 sf of display shelves

**California 2005**
General 1200 x 0.9 w/sf = 1080w
Wall allowance 140 lf *21 = 2940 w
Floor display allowance 1.5 * 1200 = 1800w
Display case all 60*20 = 1200
~~Display case whole 1200*1.3 = 1560w~~
Decorative 1200 * .7 = 840 w
TOTAL ALLOWED 7,860 w 6.5 w/sf

**90.1-1999**
General 2.1 x 1200 = 2520 w
General Allowance 1.6 x 1200= 1920 w
Chandelier allowance 1.0 x 1200 = 1200 w
TOTAL ALLOWED 5,640 w 4.7 w/sf

**90.1-2004**
General 1.7 x 1200 = 2040 w
General allowance display 1.6 x 1200 = 1920 w
Chandelier allowance 1.0 x 1200= 1200 w
TOTAL ALLOWED 5,160 w 4.3 w/sf

**Oregon 2003**
1200*2 w/sf = 2400 w 2.0 w/sf

**Washington 2004**
1200 * 3.0 w/sf = 3600 w 3.0 w/sf

**Proposed 90.1/IECC**
1200*1.5 w/sf 1800 w
General allowance display 1.6 x 1200 x .5 = 960 w
Chandelier allowance 1.0 x 1200= 1200 w
TOTAL ALLOWED 3960 w 3.3 w/sf

**90.1-1989**
1200*3.3*1.2 = 4572 w 4.0 w/sf

# Revised Table 2B

**MALL JEWELRY STORE**
2400 sf (60 x 40) 200 LF OF PERIMETER
One room 12' ceiling
360 sf of display cases
140 lf of full height walls with 4 shelves 18" deep – 840sf of display shelves

**California 2005**
General 2400 x 0.9 w/sf = 2160w
Wall allowance 200 lf *21 = 4200 w
Floor display allowance 1.5 * 2400 = 3600w
~~Display case all 360*20 = 7200~~
Display case whole 2400*1.3 = 3120w
TOTAL ALLOWED 13080 w 5.5 w/sf

**90.1-1999**
General 2.1 x 2400 = 5040
Fine Allowance 3.9 x 2400 = 9360
TOTAL ALLOWED 14400 w 6.0 w/sf

**90.1-2004**
General 1.7 x 2400 = 4080
Fine Allowance cabinets 3.9 x 360 = 1404 w
Fine allowance shelves 3.9 x 840 = 3276 w
TOTAL ALLOWED 8760 w 3.7w/sf

**Oregon 2003**
2400*4 w/sf = 9600 w 4.0 w/sf

**Washington 2004**
2400 * 3.0 w/sf = 7200 w 3.0 w/sf

**Proposed 90.1/IECC**
2400*1.5 w/sf 3600 w
Cases 3.9 w/sf * 360 = 1404
Shelves 3.9 w/sf * 840 = 3276 w
TOTAL ALLOWED 8604 w 3.6w/sf

**90.1-1989**
2400*5.6*1.1 = 14784 w 6.2 w/sf

**HIGH END RETAIL BIG BOX (CRATE AND BARREL)**
24,000 sf (150 x 160)
25% of space with ceiling at 20' open area RCR =3.5
50% of space with ceiling at 12' small areas <800 sf
25% of space with ceiling at 10' small areas <800 sf
1240 lf of full height walls with average 3 shelves 18" deep = 5580 sf of display shelves – 720 sf of cases

**California 2005**
General 24000 x 1.2 w/sf = 28800w
Wall allowance 1240 lf *21 = 26040 w
Floor display allowance 1.5 * 24000 = 36000w
Display case all 720*20 = 14400
~~Display case whole 24000*1.3 = 31200w~~
TOTAL ALLOWED 105,240 w 4.4 w/sf

**90.1-1999**
General 2.1 x 24000 = 50400
Fine Allowance 3.9 x 24000 = 93600
TOTAL ALLOWED 144,000 w 6.0 w/sf

**90.1-2004**
General 1.7 x 24000 = 40800
Fine Allowance cabinets 3.9 x 720 = 2,808 w
Fine allowance shelves 3.9 x 5580 = 21,762 w
TOTAL ALLOWED 65,370 w 2.7w/sf

**Oregon 2003**
24000*2 w/sf = 48,000 w 2.0 w/sf

**Washington 2004**
24000 * 3.0 w/sf = 72000 w 3.0 w/sf

**Proposed 90.1/IECC**
24000*1.5 w/sf 36000 w
Fine Allowance cabinets 3.9 x 720 = 2,808 w
Fine allowance shelves 3.9 x 5580 = 21,762 w
TOTAL ALLOWED 60,570 w 2.5 w/sf

**90.1-1989**
24000*3.2*1.0 = 76,800w 3.2 w/sf

**GENERAL MERCHANDISE (AIRPORT STORE)**
1200 sf (40 x 30)
One room with 10' ceiling RCR<2
60 sf of display cases
140 lf full height walls with 2 shelves 18" deep = 420 sf of display shelves

**California 2005**
General 1200 x 0.9 w/sf = 1080w
Wall allowance 140 lf *21 = 2940 w
Floor display allowance 1.5 * 1200 = 1800w
Display case all 60*20 = 1200
~~Display case whole 1200*1.3 = 1560w~~
TOTAL ALLOWED 7020 w 5.9 w/sf

**90.1-1999**
General 2.1 x 1200 = 2520 w
General Allowance 1.6 x 1200= 1920 w
TOTAL ALLOWED 4,400 w 3.7 w/sf

**90.1-2004**
General 1.7 x 1200 = 2040 w
General allowance display 1.6 x 1200 = 1920 w
TOTAL ALLOWED 3,960 w 3.3 w/sf

**Oregon 2003**
1200*2 w/sf = 2400 w 2.0 w/sf

**Washington 2004**
1200 * 3.0 w/sf = 3600 w 3.0 w/sf

**Proposed 90.1/IECC**
1200*1.5 w/sf 1800 w
General allowance display 1.6 x 1200 x .5 = 960 w
TOTAL ALLOWED 2760 w 2.3 w/sf

**90.1-1989**
1200*3.3*1.2 = 4572 w 4.0 w/sf