

Factory Finished Flooring Performance by Zones

Relative Humidity / Flooring Moisture Content

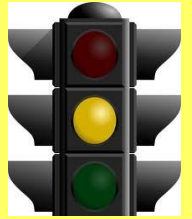
RH EMC

75% 14.4%

55% 10.1%

CAUTION ZONE

May experience greater than normal movement



55% 10.1%

50% 9.2%

45% 8.5%

40% 7.7%

35% 6.9%

SAFE ZONE

Will experience normal seasonal movement (gapping)



35% 6.9%

30% 6.2%

CAUTION ZONE

May experience greater than normal movement



25% 5.4%

20% 4.5%

15% 3.5%

10% 2.5%

5% 1.3%

GUARANTEED FAILURE ZONE

Will experience excessive gapping, cupping, checking, cracking and/or splitting



Most factory finish flooring manufacturers state their flooring will perform best within the RH range of 35-55% inside relative humidity.