

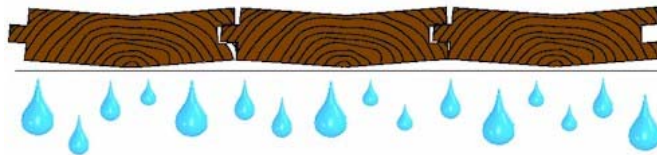


Home

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Hardwood Floors

In general, cupping is caused by a disparity between moisture above and below the floors (i.e. higher moisture below the floors than above the floors). Unfortunately, cupping is often just one sign of a more serious problem - excessive moisture in the crawl space that could cause serious structural damage to your home, or worse, create mold-related health concerns for you and your family. There are numerous causes for elevated moisture below the structure and it is important that the situation be diagnosed correctly, if a long-term solution is to be implemented.



Air Plus can evaluate your hardwood floors and develop a realistic strategy to control moisture and keep your hardwood floors flat.

PICTURES FROM THE FIELD

Above



Below



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Legends Terrace, Sneeh Farm, Mt. Pleasant, SC - These Kitchen hardwood floors were cupping due to elevated crawl space moisture exacerbated by the use of under-cabinet registers and congested ductwork.



White Point Court, James Island, SC - Hardwood floors throughout this James Island home were cupping due to elevated subfloor moisture largely due to interior temperature control.



Harbor Place, James Island, SC - The subfloor under these hardwood floors was saturated causing the floors above to buckle.



Millbrook Court, Longpoint, Mt. Pleasant, SC - Widespread cupping of the hardwood floor in this Mt. Pleasant home was caused by elevated crawl space moisture.



Clearspring Drive, Ocean Neighbors, James Island, SC - Although the crawl space of this James Island home appeared dry, the elevated relative humidity (as compared to that on the inside) was enough to cause these floors to cup.



Slab Construction

Monico Drive, Townhomes of Beaumont, Mt. Pleasant, SC - The moisture content of the slab below these floors was high enough to cause these hardwoods to buckle. The

townhouse had experience a plumbing-related flood, but the floors (including the floors in the adjacent unit) were not allowed to dry out sufficiently prior to reinstalling the hardwood floors.