

Parallel

architectural group

Richard Schofel
Moisture Flow Manufacturing LLC
West Long Branch, NJ 07764

Re: Soffit Venting

July 16, 2018

Dear Richard,

As an architect working in the Tri-State area, I have seen my share of mold remediations, specifically in attics. These remediations are tedious and expensive. Up until I was introduced to the Soffit Vent, there has been no consistent way to prevent mold growth and moisture damage in attics caused by improperly vented bathroom exhaust fans.

The Soffit Vent is truly an industry first. It innovates the existing bath fan venting industry and fills an unmet market need, providing a safe and effective way to vent a bathroom exhaust through a soffit without running the risk of the exhausted air from going back into the attic. Reentry into the attic causes moisture damage and mold growth and the Soffit Vent breaks this cycle of damage.

The Soffit Vent complies with the current code standards set forth by the International Code Council for venting bathroom exhaust fans, which is convenient as there are no hurdles on this front to overcome. The various options available for venting bath fans to the exterior of a structure, which is a code requirement, are limited and have their potential drawbacks. Venting to a roof can create roof leaks and void roof warranties. Venting to a gable wall can be particularly challenging, as these duct runs often times are over 10' long, which reduces the bath fan's CFM displacement significantly. Venting through the soffit using anything other than the Soffit Vent product will keep the exhausted air inside the soffit's passive air stream. The problem is that the exhausted air can, and often times does, circulate back into the attic, causing moisture damage and mold growth.

