



Case Study - Information Bulletin

New Construction – Duct Boots

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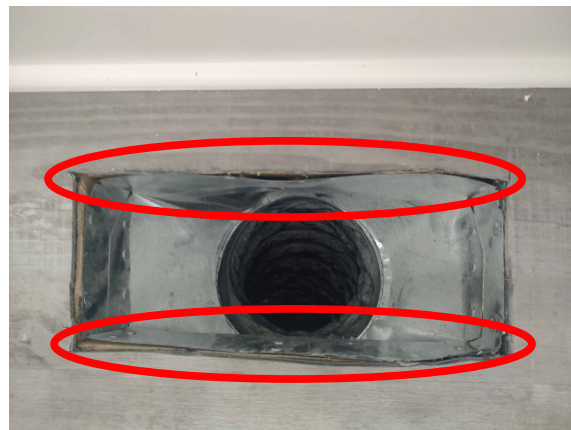
The air leakage problem with duct boot cut-in penetration.

Most duct boot cut-in's are roughly cut out and improperly fitted. These gaps, both large and small, allow air infiltration and leakage, which lead to increased heating and cooling costs and potentially condensation and mold growth. The cut-in's below are poorly cut, improperly fitted, and have no sealant applied.

These will leak air and should have been sealed prior to the finish flooring being installed.

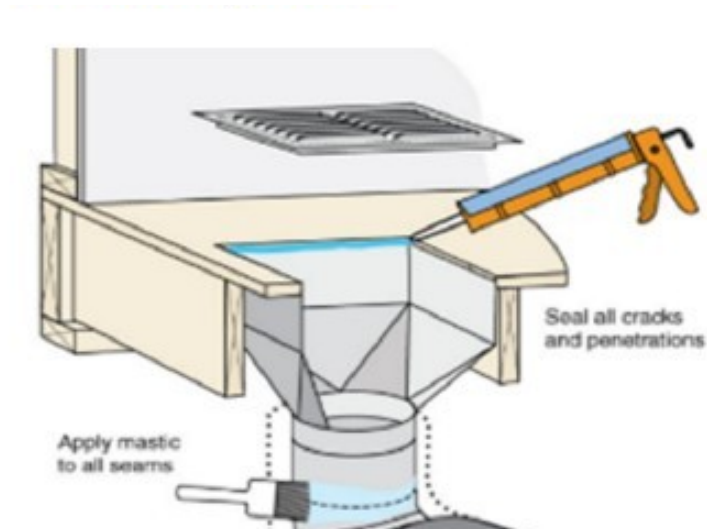
The Problem.....

Roughly cut hole, improperly fitted boot, no sealant..



The Solution.....

Sealing around the boot penetration with caulk or duct sealing mastic.



This is what a clean cut, properly fitted, and properly sealed boot cut-in should look like.



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