

CONTRACTOR TIP

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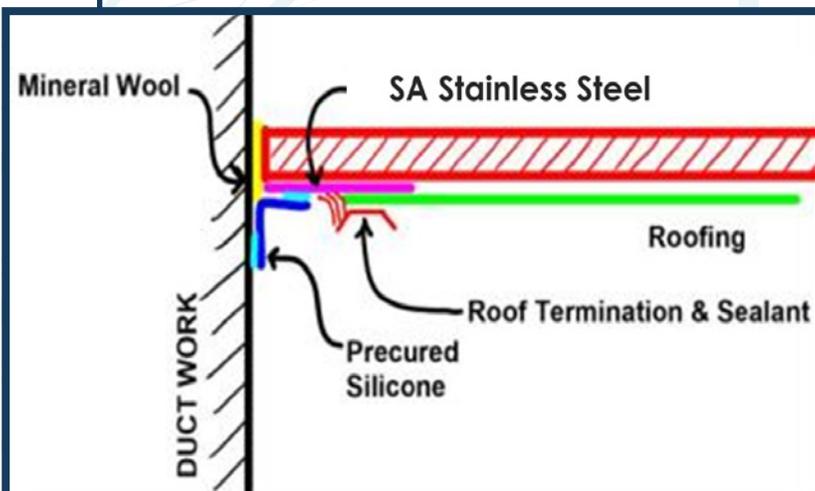
EXTERIOR DUCTWORK EXITING PENTHOUSE WALLS

The roof penthouse and ductwork penetrating the roof or wall air barrier is often missed when discussing air barrier continuity.



Several items to pay attention to is the ductwork is moving, expanding with temperature changes within the duct, air movement, etc. Those movements must be

accommodated in the air barrier connection to the ductwork and penthouse. Also, review chemical and adhesion compatibility of materials to make the assembly.



These details are not typically drawn, so when reviewing your project, look on the MEP drawings for these conditions.