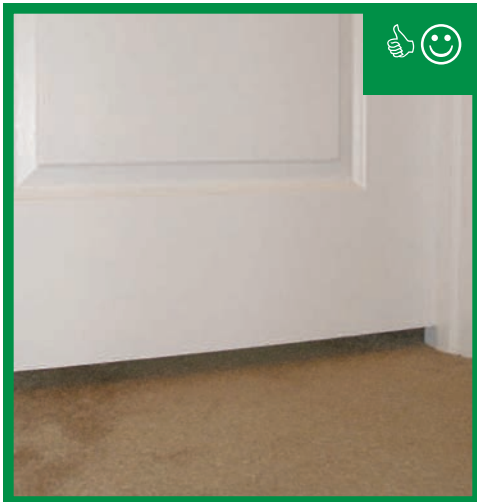


PRESSURE RELIEF CRITICAL DETAILS



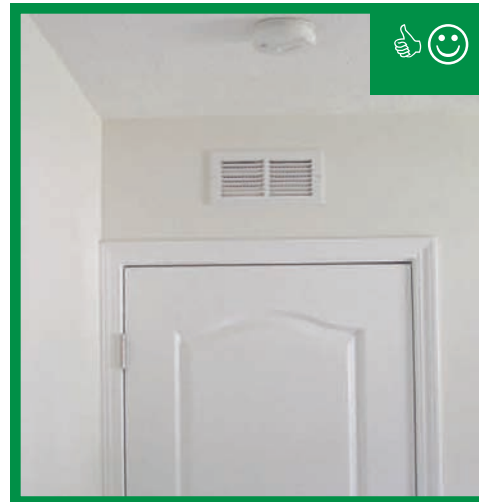
1

ONE SUPPLY — At a minimum pressure relief is provided in rooms with only one supply by a door undercut of at least 1" above finished floor material



2

MULTIPLE SUPPLIES — Habitable rooms having more than one supply without dedicated returns have pressure relief to the main body of the house provided by transfer grills or jump-over ducts (For recommended sizing refer to chart on reverse of the MPV)



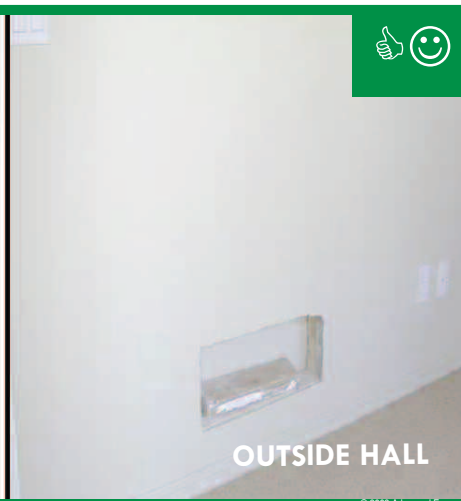
3

SEALING TRANSFER GRILLS — Drywall is glued to studs and plates on both sides of any stud bay used for High/Low (offset) transfer grills



4

WALL LOCATION — For High/Low (offset) transfer grills, one grill is located at the top of the wall on the inside of the room, and one grill is located at the bottom of the wall outside of the room



PRESSURE RELIEF CRITICAL DETAILS

5

SEALING JUMP DUCTS – Jump-over ducts are sealed at all joints and grill connections on both sides of the doorway with approved mastic



6

ATTACHMENT – Flexible ducts are attached at the inner liner using nylon/plastic/Panduit® straps tightened with a manufacturer approved tool



7

INSULATION – Jump-over ducts outside the conditioned space are completely insulated to an installed value of at least R-8. Duct insulation is mechanically fastened with straps



TOTAL ROOM SUPPLY AIRFLOW	TRANSFER GRILLE HEIGHT REQUIRED FOR LISTED WIDTH (IN INCHES)			JUMP DUCT DIAMETER
	10"	12"	14"	
CFM				
0-75	4	4	4	6"
75-100	6	4	4	8"
100-125	8	6	4	8"
125-150	10	8	6	10"
150-175	12	10	8	10"
175-200	14	10	10	12"
200-225	14	12	10	12"
225-250	16	14	12	12"
250-300		16	14	14"
300-350			16	14"
350+				16"