



SOUTH CENTRAL SERVICES
INSULATION

BLOWN-IN

BATT

SPRAY FOAM

APPLICATIONS

AVAILABLE FOR ATTICS



AVAILABLE FOR BASEMENTS



AVAILABLE FOR CRAWL SPACES



AVAILABLE FOR WALLS



FEATURES

AIR SEALING CAPABILITIES



VAPOR BARRIER POTENTIAL



GAP FILLING CAPABILITIES



APPROXIMATE THICKNESS TO
ACHIEVE AN R21 RATING

CELLULOSE - 6"
FIBERGLASS - 9"

ROCKWOOL - 5.5"
FIBERGLASS - 5.5"

CLOSED CELL - 3.5"
OPEN CELL - 5.5"

INSULATION 101

BLOWN-IN

FIBERGLASS | CELLULOSE

BATT

FIBERGLASS | ROCKWOOL

SPRAY FOAM

OPEN CELL | CLOSED CELL

* ONLY CLOSED CELL SPRAY FOAM

WHAT IS R-VALUE?

R-VALUE, OR RESISTANCE VALUE, MEASURES HOW WELL A MATERIAL RESISTS HEAT TRANSFER.

R-VALUE IS NOT THE BEST GAUGE OF INSULATION PERFORMANCE, BECAUSE **IT ONLY CONSIDERS A SINGLE COMPONENT OF HEAT TRANSFER.**

R-VALUE IS A FACTOR TO CONSIDER, BUT THERE ARE BETTER MEANS OF GAUGING OVERALL INSULATION PERFORMANCE.

WHAT IS AN AIR SEAL?

AN AIRTIGHT SEAL STOPS AIR FROM INFILTRATING THROUGH CRACKS, GAPS, AND CREVICES IN A HOME.

WITHOUT AN AIR SEAL, HOMES HAVE HIGHER ENERGY BILLS. WHEN AIR LEAKS, AIR EXCHANGES.

THE AIR YOU END UP WITH IN THIS EXCHANGE IS NOT THE SAME QUALITY OF AIR THAT YOU PAY TO CONDITION. THE AIR YOU PAY FOR IS WASTED.

WHAT IS A VAPOR BARRIER?

A VAPOR BARRIER IS MATERIAL'S ABILITY TO PREVENT MOISTURE IN THE AIR FROM PASSING THROUGH A WALL, ROOF, OR CEILING ASSEMBLY.

WHEN VAPOR ENTERS THE BUILDING ENVELOPE, IT CAN CONDENSE AND CAUSE MOLD DAMAGE.

VAPOR BARRIERS ARE IMPORTANT IN BELOW-GRADE APPLICATIONS LIKE BASEMENTS AND CRAWL SPACES.

WHAT ABOUT GAPS?

A GAP IS LIKE AN OPEN WINDOW THAT LETS AIR AND HEAT PASS THROUGH.

GAPS IN YOUR INSULATION CAN CAUSE SERIOUS ENERGY INEFFICIENCY.

INSULATION GAPS OCCUR IN TWO DIFFERENT WAYS: INSTALLATION ERRORS AND CHANGE OVER TIME.

EVEN THE BEST INSTALLED BATT INSULATION WILL EVENTUALLY SAG.