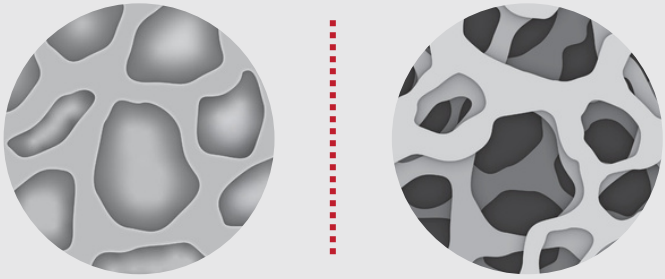
DID YOU KNOW THE DIFFERENCE BETWEEN OPEN AND CLOSED-CELL FOAM ?

Foams are created by taking a solid polymer and expanding it with a blowing agent. A blowing agent creates a collection of microscopic cells within the polymer matrix.

THE STRUCTURE OF FOAM IS DIVIDED INTO TWO CATEGORIES:

CLOSED CELL FOAM
has closed cell walls.

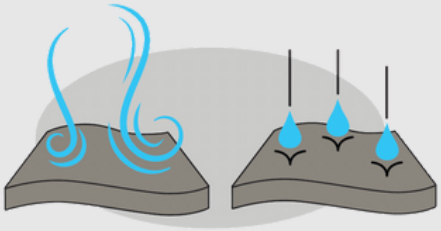


OPEN CELL FOAM
has open cell walls.

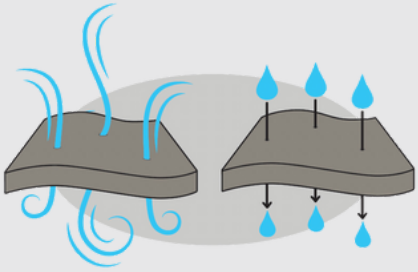
Graphics shown are magnified.

CLOSED CELL & OPEN CELL FOAM MATERIALS BEHAVE DIFFERENTLY

because of the difference in cell structure.



CLOSED CELL FOAM
resists water and air flow.



OPEN CELL FOAM
allows water and air into and through the foam.

At Atlas, we only manufacture **closed cell expanded polystyrene** and **closed cell polyisocyanurate** foams. Our rigid foam insulations resist both air and water. Please see our Technical Data for more information.

FOR MORE INFORMATION AND PRODUCTS
VISIT ATLASMOLDEDPRODUCTS.COM

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