



**ASSA ABLOY**

ASSA ABLOY, the global leader  
in door opening solutions

# Ensure Better Performing Buildings with CURRIES Weatherized Doors and Frames

MAY, 2010

## Thermal Break Hollow Metal Frames

Stops frost from forming on the inside of an opening.

## CURRISeal Frames

Prohibits the loss of heat from escaping between the door and frame.

## Polyurethane Core Doors

Doors with Polyurethane core have outstanding thermal properties to provide complete resistance to the harshest winds that mother nature can create.



*CURRIES door and frame pictured above includes closer and exit device from Sargent and hinges from McKinney.*



Finding ways to cut energy cost is a smart and environmentally wise decision. With the rising cost of energy any reduction in the heating or cooling of a building affects the bottom line of a company. This same energy reduction is also an eco-friendly choice. Making these wise choices is becoming a necessity for surviving in this difficult market. Look to CURRIES for help in making the right choice in your openings solutions.

Log onto [www.curries.com](http://www.curries.com) to learn more about our weatherized solutions.

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## Polyurethane Core Doors

CURRIES offers a line of energy efficient doors with a polyurethane foam core to assure the maximum insulating characteristics plus, exceptionally flat surfaces and complete chemical bonding of all interior surfaces.

1-3/8" and 1-3/4" thick polyurethane core.  
Superior insulating characteristics:

- "R" Factor: Calculated value of 10.00 (ASTM C518)  
(Reference: 1" Thermal Pane Glass R=2.0)
- "U" Factor: Calculated value of 0.015 (ASTM C518)

## CURRISeal Frames

CURRISeal Frames have been designed to satisfy the need for energy conservation in buildings as well as openings to conform to life safety codes.

The heart of the CURRISeal system is the compression air seal gasket that fits tightly into a kerf formed into the stop area of the frame. The non-vinyl exterior case of the air seal gasket is unaffected by paint or ultraviolet light and has been cycle tested to one million openings and closings with a hollow metal door without severe damage or failure of the air seal gasket.

CURRISeal frames have been tested in accordance with UL 1784, Air Leakage Tests of door assemblies and ASTM E283, Standard Test Methods for rate of air leakage through exterior windows, curtain walls and doors. CURRISeal frames meet the requirements specified in ANSI/NFPA 105, recommended practice for the Installation of smoke-control door assemblies, and UBC 7.210, test standard for smoke and draft control assemblies of the International Conference of Building Officials.

## Thermal Break Hollow Metal Frames

Heat loss is greatly reduced — frost and condensation on the interior door frame face are successfully combatted — with the CURRIES Thermal-Break Hollow Metal Door Frame.

This is accomplished by means of a strategically placed gasket that provides a positive thermal-break within the steel frame and thereby delivers maximum protection against cold penetration.

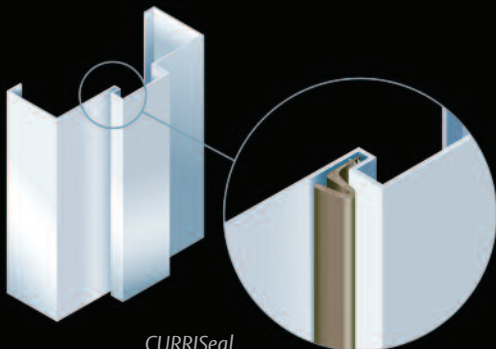
Mullions used in CURRIES sidelite and borrowed lite frames feature the same basic Thermal-Break design as CURRIES regular Thermal-Break Frames.

Top quality, superior-performance CURRIES Thermal-Break Hollow Metal frames are available knocked down for masonry and drywall construction. The frame is manufactured out of **16 gauge galvanealed steel**; jamb depths ranging from 5-1/2" through 12-3/4" at 1/8" increments.

**ALSO FOR TRANSOMS, SIDELITES AND BORROWED LITES.** Available in **16 gauge, galvanealed steel**; equal rabet; various jamb depths.



Polyurethane  
Core Door



CURRISeal  
Frame



Thermal Break  
Hollow Metal Frame