

# Fire Door Frames

## Label considerations

**Q: I recently inspected a fire door frame that appeared to have a painted, embossed UL Listing Mark on the frame. Is this an acceptable marking method, and if so, what other marking methods does UL allow for these products?**

A: We have permitted manufacturers who label fire door frames under the UL Listing Service to use an embossed Listing Mark. The embossed Listing Mark may be done in different ways. First, the manufacturer may directly emboss the Listing Mark into the framing material in lieu of a separately applied Mylar® or metal label. Second, an embossed metal label may be attached to the framing material with mechanical fasteners or welding. When the direct embossment method is used, the manufacturer is allowed to use abbreviations to shorten the marking. Regardless of the marking method used, the UL Listing Label must include the frame type, the UL Listing Mark and a serial number or permanent issue number.

The embossment of the information on the label must be bold enough that it will be easily visible once painted. UL permits and encourages painting of embossed labels so they will not corrode and become illegible once the frames are installed. As such, it has been felt that the painting of an embossed label will not affect the rating of the frame or the legitimacy of the UL label.

Other acceptable methods for providing the UL Listing Label include separately applied Mylar® (decal) or metal labels that include frame type, the UL Listing Mark and a serial number or permanent issue number that is printed directly onto the label substrate. Labels that do not feature raised embossment of the label information should not be painted, as the paint will obscure the information.

