



## Uniformity and Adequacy of Coating Thickness

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OPACI-COAT-300® fabricators have experienced either real or perceived problems with projects where the coating was believed to be applied in an uneven manner resulting in thin spots in the spandrel. When the spandrel is properly installed, with opaque backup construction, such problems may not be detected.

ICD's minimum required film thickness for OPACI-COAT-300® spray, curtain coat or roll coat formulation is 8 mils (0.2mm) wet and 13 mils (0.33mm) when fallout resistance is required. ICD's product warranty is, in part, conditioned upon meeting these specified minimums.

We are aware that employees can become fatigued or distracted, that lighting may be poor and that supervision may not be constant. We therefore recommend the use of a light table incorporated into the production stream. This tool is inexpensive and could possibly save thousands when an unacceptable product is detected the moment it begins to appear. The use of wet film gauges throughout the production run is also imperative.

This problem is more likely to occur in spray applications—therefore it is important to train operators in proper spray techniques which involve cross spray patterns and careful attention on the part of the operator. Again, use of a light table will immediately call attention to any problems.

Please call ICD Technical Services, at (360) 546-2286, regarding any questions about the information provided in this bulletin.