



PPG LABORATORY TEST RESULTS CERTIFICATION

QCT

PPG Industries, Inc. certifies the following performance properties for the Duranar® Coil Coating System when applied and baked on properly cleaned and pretreated substrates according to PPG specifications:

COATING: DURANAR

TEST: ASTM D4585 - Testing Water Resistance of Coatings using Controlled Condensation. This test method is derived from research of the Cleveland Society for coatings Technology.

SPECIFICATION: Water vapor is generated by heating a pan of water at the bottom of the test chamber. Coated panels form the roof or walls of the test chamber so that the backsides of the panels are exposed to the cooling effects of room temperature air. The resulting heat transfer causes vapor to condense on the coated side of the panel. The temperature of the cabinet is maintained at 140°F. Any effects such as color change, blistering, loss of adhesion, softening, or embrittlement are observed and reported.

RESULTS: Duranar coated steel panels, with protected cut edges, will pass 1500 hours with a 10 rating: no blistering, color change or loss of taped adhesion.
Duranar coated aluminum panels will pass 4000 hours with a 10 rating: no blistering, color change or loss of taped adhesion.

April 5, 2011