

Technical Bulletin

Bulletin No 3.

Fire Rating Compliance of ColorCote® Products

Pacific Coilcoaters' ColorCote® range of products is used in the manufacture of roofing and vertical cladding for New Zealand buildings. The safety those using each building is paramount, and fire ratings are an important component of this safety.

Pacific Coilcoaters has had each product in the ColorCote range tested to determine its reaction to fire heat release, smoke production and mass loss rate.

Methodology

The samples were independently tested by the CSIRO Division of Materials Science and Engineering, New South Wales, Australia in accordance with International Standard ISO 5660-1:2002 Reaction-to-fire tests. CSIRO is a leading authority in Australasia qualified to carry out these tests. These tests comply with Acceptable Solutions C/AS1 – C/AS7 (Amendment 3).

Results

All products in the ColorCote range of roofing and cladding materials meet the requirements of ISO 5660-1:2002 and compliance certificates are available on request.

Results are as follows:

Product	Group Number
AlumiGard	Group 1-S
AlumiGard X	Group 1-S
MagnaFlow	Group 1-S
MagnaFlow X	Group 1-S
ZinaCore	Group 1-S
ZinaCore X	Group 1-S