

AS 1745.1—1989

Australian Standard[®]

**Outdoor weathering of plastics in
the Australian environment**

Part 1: Commercial products

This Australian Standard was prepared by Committee PL/10, Methods of Testing Plastics. It was approved on behalf of the Council of Standards Australia on 15 February 1989 and published on 18 August 1989.

The following interests are represented on Committee PL/10:

Bureau of Meteorology
CSIRO, Division of Building, Construction and Engineering
Plastics Institute of Australia
Society of Automotive Engineers
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PREFACE

This Standard was prepared by the Standards Australia Committee on Methods of Testing Plastics as the first part of a general Standard to revise and supersede AS CK24, *Code of practice for outdoor weathering of plastics in the Australian environment, Part 1: Commercial products*.

This Standard introduces a zoning system for four different levels of global radiation throughout Australia. A subgrading of these zones into climatic areas is then given. A technique for siting exposure racks is also provided.

The method of exposure recommended is intended to provide an exposure that is typical of the most severe conditions likely to be encountered in service for given climatic conditions.

The Standard should not be used as the basis of a guarantee of performance; however it may be used to indicate that the assessment of weathering has been carried out by a standard method.

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