

CONFIDENTIAL
TEST REPORT

E. Wood Ltd
Standard Way
Northallerton
North Yorkshire
DL6 2XA

15th November, 1990.
Our Ref : 27304/040/A
10555/001/CTJ/A
Page 1 of 2

Material Received on 2-12-88

One composite sample of Commercial Grade Aluminium Alloy sprayed with one coat of Thortex Uni-Tech M. C. Primer (dry film build of 50 microns) thinned with Copon SA65 thinner, and a second coat of Thortex Uni-Tech U.V. (dry film build of 40 microns) thinned with Copon P.U. thinner.

**FLAMMABILITY TESTS ACCORDING TO BS 476:PART 7 1987
(Large radiant panel surface spread of flame tests)**

Procedure

The test was carried out on specimens mounted on incombustible backing boards with

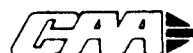
The flame spread at 1.5 min and the final flame spread at 10 min, results were compared with the standard class limits and a classification was assigned.

Requirements

The class limits for flamespread, detailed in BS 476:Part 7 are set out below.

	<u>Flame spread at 1.5 min (mm)</u>	<u>Final flame spread (mm)</u>
Class 1	165 (+25)	165 (+25)
Class 2	215 (+25)	455 (+45)
Class 3	265 (+25)	710 (+75)
Class 4	Exceeding Class 3 limits.	

A definitive classification is based on a sample of six specimens and the figure in brackets gives the tolerance by which only one specimen in six may exceed the class limit assigned.



CONFIDENTIAL
TEST REPORT

E. Wood Ltd
Standard Way
Northallerton
North Yorkshire
DL6 2XA

15th November, 1990.
Our Ref : 27304/040/A
10555/001/CTJ/A
Page 2 of 2

Results

<u>Flame spread at 1.5 min (mm)</u>	<u>Final flame spread (mm)</u>	<u>Class</u>
25	25	
35	35	
30	30	Class 1
35	35	
25	25	
20	20	

Comments

Flaming only occurred during application of the pilot light.

The information contained on page no's 1/2 of this certificate is hereby certified to be a correct statement of the tests and investigations carried out by Wira Testing Services on the materials referred to.

Signed.....*CTJ*.....Date 16.11.90.....

C T Johnson
Head of Flammability Testing

CTJ/SMS
1987.rep

