

SPECIFICATION FOR GEDAKOP AND GEDALU ANODISED ALUMINIUM

The material used is an aluminium based alloy B.S. Ref 41 and International Ref 5005.

Anodising is generally in accordance with the requirements of DEF Spec. No. 151 1965 Typ 1, Sulphuric process. The anodic thickness is in excess of 0.0007 inches and lightfastness of the coloured dyes compiled with the requirements of B.S. Spec No. 1615 1961.

1. Composition

Silicon	0.30% max
Iron	0.45% max
Copper	0.05% max
Manganese	0.15% max
Zinc	0.20% max
Gallium	-----
Titanium	-----
Other	0.15%
Aluminium	99.50% max

2. Tensile Strength

Rm		145 – 185 N/mm ²
Rp	0.2	110 – 175 N/mm ²

3. Hardness

47 Brinell

4. Gedacolor light fastness

Black:	20 years
Red:	3 – 5 years
Other colours:	5 – 7 years

5. Temperature Resistance

300°C +



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