



Athena Integrated Panel Adapter System

The AMS Athena integrated panel adapter system offers unique patented architectural design features with a 46mm panel and window adapter which is designed for incorporation into the range of Kingspan architectural wall cladding systems.

Introduction

The Athena system is available to suite with Kingspan, 45mm, 60mm, 70mm and 80mm cladding panels where windows have to be incorporated into proprietary insulated panel systems.

Scope

This specification defines materials, fabrication, paint finishes, and size limitations for the Athena Integrated Panel Adapter System.

Materials

Aluminium profiles are extruded from aluminium alloy 6063 T5 and T6 complying with BS1474 – BS EN 12020-2:2001 / BS EN 755-9:2001.

Paint Finishes

Polyester Powder Coatings

Aluminium profiles are single colour polyester powder coated to BS6496.

AMS offers in house painting with the following paint suppliers :

- Azko Nobel Interpon D
- Du Pont Alestia
- Beckers Powder

Decoral

Aluminium profiles can be polyester powder coated with a woodgrain effect paint finish to BS6496.

Anodised

Aluminium profiles can be anodised to BS1615 or BS3987.

