

Universal Aluminium Systems, along with our parent company Muskita Aluminium Industries, has over 25 years experience providing the UK with innovative, high performance architectural systems.

We produce and supply the highest quality aluminium extrusions to the architectural and glazing industries. Our extrusions offer a unique combination of aesthetic appeal, innovative design and optimum performance in a wide range of anodised or powder-coat paint finishes.

Suites of profiles are available for the manufacture of shop fronts, windows, doors, curtain walling and patent glazing for the both the commercial and residential sectors. We also manufacture a comprehensive selection of additional profiles for solar control, building interfacing and safety requirements. All materials are either supplied mill finish or PPC, anodised or woodgrain finish.

The company keeps a massive stockholding and has recently invested in a Kasto automated warehouse system. We operate an efficient distribution network and a team of expert staff who are pleased to assist with all of your technical requirements. Universal undertakes LEAN – a production practice that considers the expenditure of resources for any goal other than the creation of value for the end customer to be wasteful, and thus a target for elimination – for the purpose of improving overall customer value.

Our high level of success is measured by the satisfaction and retention of our customers, the quality of our people and a programme of investments in technology for continuous improvement. This philosophy has propelled Universal into a rapid growth phase resulting in its becoming an established leader and one of the strongest companies in its field, throughout the UK and Europe.



MU 800, MU 4200 & LOW RISE CURTAIN WALLING, MU2075, UNITHERM WINDOW SUITES, COMMERCIAL DOORS, GROUND FLOOR TREATMENT SYSTEM

MU 800 SYSTEM

A WELL PROVEN AND RELIABLE CURTAIN WALL SYSTEM THAT EXCEEDS ALL CURRENT BUILDING REQUIREMENTS



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MU800

CURTAIN WALL SYSTEM



MU800 CURTAIN WALL SYSTEM

A well-proven, reliable and cost-effective curtain wall system, first released over twenty years ago. Continuing product development, by our parent company Muskita, has ensured this product meets the exacting standards of today's world-wide requirements – developed to withstand conditions from the cyclonic South Indian Ocean and the exotic Caribbean, to the wet and windy coasts of Ireland and the UK – and from the chilling cold of Siberia to the heat and extreme temperature variations of Southern Europe and the Middle East.

All Universal Curtain Wall systems are fully CWCT approved, with a 25-year paint guarantee and EPDM gaskets, and are a reliable solution to the most complex architectural design demands.

A large range of standard profiles gives flexibility to any designer, plus Universal can offer custom-made solutions for specific project requirements.

MU800 SYSTEM FEATURES

- ▶ SUSTAINABLE MATERIAL IN LINE WITH 'GREEN GUIDE' & 'BREEAM' REQUIREMENTS
- ▶ MEETS OR EXCEEDS ALL CURRENT BS EN REQUIREMENT FOR CURTAIN WALLING
- ▶ RANGE OF MULLION & TRANSOM DEPTHS TO SUIT MANY APPLICATIONS
- ▶ MULLION OR TRANSOM DRAINED OPTIONS
- ▶ THERMALLY BROKEN PRESSURE PLATE & CAP SYSTEM
- ▶ UP TO 46mm GLAZING
- ▶ SUITABLE FOR SLOPED GLAZING (UP TO 15°)
- ▶ COMPATIBLE WITH ALL UNIVERSAL GFT AND WINDOW SYSTEMS
- ▶ EPDM GASKETS THROUGHOUT
- ▶ OPTIONS FOR BRISE SOLEIL WITH OUR RANGE OF FINS & BLADES

- ▶ UNIFORM 55mm MULLION/TRANSOM WIDTH
- ▶ ANTI-CREAK GASKET AT MULLION/TRANSOM JOINTS REDUCES TRANSMITTED NOISE
- ▶ SUITABLE FOR FACETED & INCLINED INSTALLATIONS

PERFORMANCE

- ▶ CWCT – TEST METHODS FOR BUILDING ENVELOPES 2005
- ▶ AIR LEAKAGE – 600 PA
- ▶ WATER LEAKAGE STATIC – 600 PA
- ▶ WATER LEAKAGE DYNAMIC (AERO) – 600 PA
- ▶ WIND RESISTANCE – 2400 PA
- ▶ WIND RESISTANCE SAFETY – 3600 PA
- ▶ THERMAL PERFORMANCE – U1.5 WITH A UG1.1 (SCREEN 6 X 6.5m)

APPLICATIONS

Suitable for all commercial high and low rise building projects, and also residential housing developments.



Universal Customer Support
Call: 0117 955 9091