AMS Architectural & Metal Systems

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CE

EC DECLARATION OF PERFORMANCE
MULLION DRAINED CURTAIN WALL SYSTEM – MU800 Hi

This document, produced by AMS, declares that the MU800 Hi series capped curtain wall system, installed vertically for use in domestic and commercial buildings, is in accordance with the product standard EN 13830:2003, attestation level 3 as outlined in annex ZA.2. Initial type testing by BET technologies and verified by TUV (NB 0336).

Product Description: MU800 Hi Series curtain wall system (Hi) – Cap and pressure plate.
Supplier: AMS Ltd: Wallingstown, Little Island, Co. Cork.
Manufacturer:

Characteristics	Test standard	Test Pressure	Classification standard	Result
Resistance to wind load - Serviceability	BS EN 12179:2000	2400Pa	EN 13116	Pass
Resistance to wind load - Safety	BS EN 12179:2000	3600Pa	EN 13116	Pass
Air permeability	BS EN 12153:2000	600Pa	EN 12152	Class A4
Water Tightness Static	BS EN 12155:2000	600Pa	EN 12155	Class R7
Resistance to own dead load	EN 1991-1	NPD - Refer to project specific calculations.		
Reaction to fire • Coated profile • Gaskets • Infill	EC (96/603/EC)			 A1 NPD NPD
Fire Resistance	EN 13501-2	NPD	NPD	NPD
Fire Propagation		NPD	NPD	NPD
Thermal Transmittance	BS EN ISO 10077-2:2017 BE EN ISO 12631:2017	Refer to project specific calculations.		

This declaration of performance is issued under the sole responsibility of the manufacturer

John O'Connell,
Product Development Manager

Pat O'Hara,
Managing Director

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