

# Specifications

## - Architectural Aluminum Extrusions



<i>SPECIFICATION for ARCHITECTURAL ALUMINIUM EXTRUSIONS</i>	<i>STANDARD</i>	<i>VALUE</i>
Thickness of powder coating	AAMA 605.2	63.5 Microns
Gloss	Gardener 60 deg	50 - 100
Impact	ASTM D-2794	160" lbs
Pencil Hardness	ASTM D-3363	H-34
Cross Hatch adhesion	ASTM-3359	5B
Flexibility-Conical Mandrel salt spray	ASTM B-117	180, 1/4" Mandrel
Humidity resistance	ASTM D-2247	Excellent
Over - Bake resistance		200% +
Powder coating used		Clear Polyester TGIC free
Corrosion resistance		Excellent
Outdoor durability		High
U.V. rating		Excellent
Aluminium Alloy	BS 1474	6063
Hardness of extrusions	Webster Scale	10 - 12
Type of raw material (Aluminium alloy) used		Virgin material only (No recycled material is used, Primary ingots only)
Temper		T5
Dimensions standards	EN-755-9-2008	
Wall thickness		Minimum 1.25 mm

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<i>SPECIFICATION for ARCHITECTURAL ALUMINIUM EXTRUSIONS</i>	<i>STANDARD</i>	<i>VALUE</i>
Thickness	AAMA 605.2	5-10 Microns
Impact	ASTM D-2794	160" lbs
Pencil Hardness	ASTM D-3363	H-34
Cross Hatch adhesion	ASTM-3359	5B
Flexibility-Conical Mandrel salt spray	ASTM B-117	180, 1/4" Mandrel
Humidity resistance	ASTM D-2247	Excellent
Corrosion resistance		Excellent
Outdoor durability		High
U.V. rating		Excellent
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Temper		T5
Dimensions standards	EN-755-9-2008	
Wall thickness		Minimum 1.25 mm