




## SANTANA FOLDING ARM AWNING

The Santana Folding Arm Awning has been designed with a clean minimalist appearance that allows for efficient integration into most building designs.

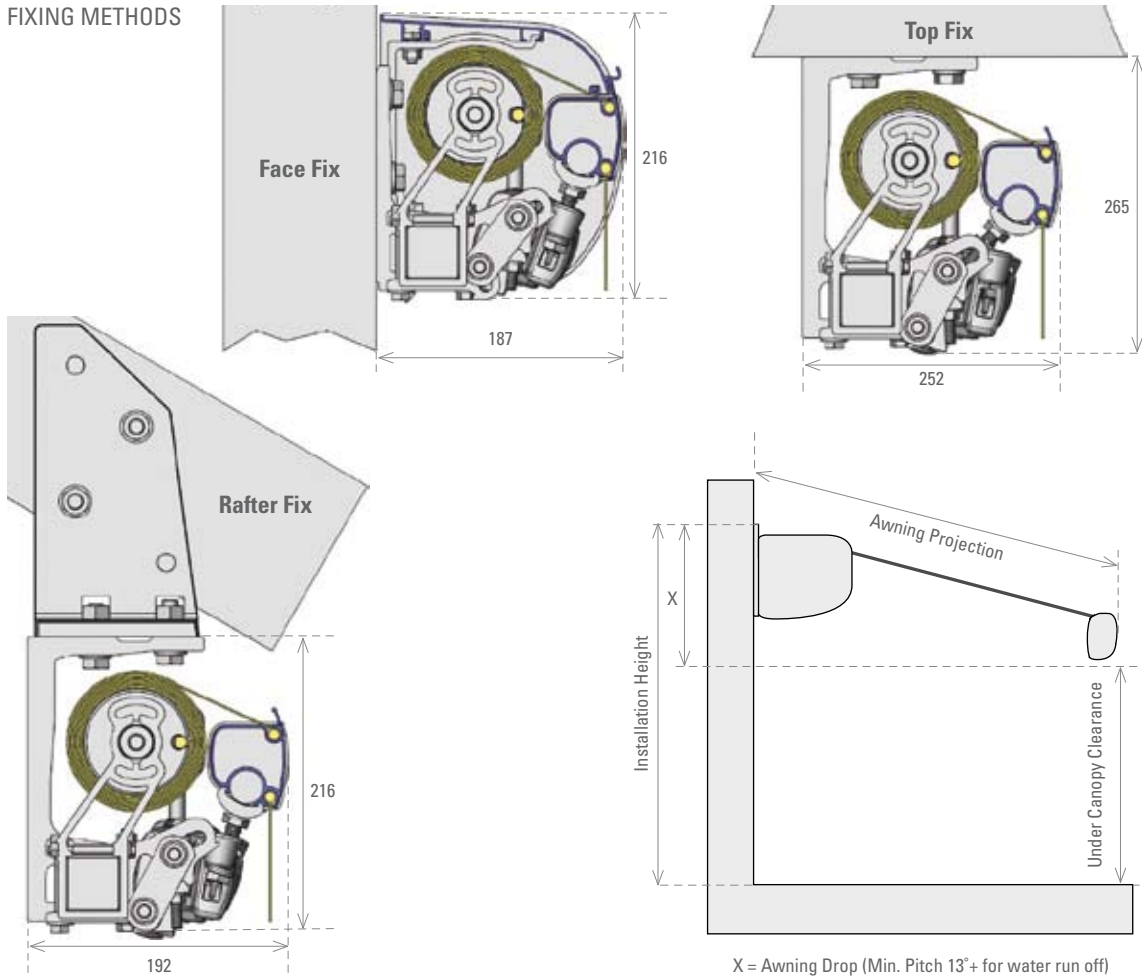
- ▶ Designed specifically to provide a reliable and cost effective weather protection solution for all hospitality, commercial and quality residential projects.
- ▶ The Santana has a semi-cassette type housing ensuring all components and the fabrics is completely protected from sun and inclement weather conditions.
- ▶ All moving components are manufactured from drop forged aluminium, 6061 extruded aluminium and marine grade 316 stainless steel fixings and connectors.
- ▶ Our textiles offer the very best compromise between visibility and light transmission while providing incomparable weather resistance and ease of maintenance.
- ▶ The Santana folding arm awning system utilises the latest German engineering techniques and is ISO 9001 safety tested by German TUV (Product Safety Certification).  MADE IN GERMANY



# SANTANA FOLDING ARM AWNING SPECIFICATIONS

Please note illustrations are not to scale. All measurements are in millimetres. Please contact your Viva Sunscreens representative for additional information.

## FIXING METHODS



## AVAILABLE SIZES

WIDTH	Max. 12000mm (over 6000mm coupled fabric applies) / Min. 2000mm
PROJECTION	Max. 3000mm / Min. 1500mm

## HEADBOX

MATERIAL	6061 grade extruded aluminium
DIMENSION	Height: 216mm top/bottom, Depth: 187mm front/back
FINISH	4 standard colours

## TOP ROLLER

MATERIAL	80mm diameter heavy-duty extruded aluminium
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## ARM ASSEMBLY

MATERIAL	6061 grade powder coated extruded aluminium with 4mm wall thickness
INTERNAL SPRING ASSEMBLY	Heavy-duty 8 gauge tensile steel dual spring assembly with 3mm 316 stainless steel cable providing efficiency fabric tension. Teflon coated bushes provide maintenance free performance

## END CAPS

MATERIAL	Powder coated cast aluminium providing a minimal profile appearance ideal for reveal installations
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## FIXING METHODS

TYPE	Face fix, top fix and rafter fix options available
MATERIAL	Powder coated drop forged aluminium bracket assembly
TORQUE BAR	Powder coated galvanised steel square section

## CONTROL OPTIONS

CRANK OPERATION	Cast aluminium, 5.1 ratio, Gear 130X with extruded aluminium crank mechanism
ELECTRIC MOTOR	Tubular motor mounted internally within top roller. Aluminium case complete with built-in limit switches. Extensive range of control options available

## FABRIC OPTIONS

MARINE GRADE ACRYLIC SUNSCREEN MESH	100% dope dyed acrylic "Sunacrylic" fibre - Orchestra, Symphony, Opera ranges are available
	High tenacity polyester core yarn sunscreen - Oxygen S5 (5% openness) S15 (15% openness) ranges

## STANDARD COLOUR OPTIONS OR CUSTOM COLOUR ON REQUEST

White RAL/9016

Natural Anodised

Grey Brown/RAL 8019

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