

Ingenua

Pieter Willemyns came into contact with Umbrosa when he was finishing his design studies in 2007. His openness and creativity led to groundbreaking concepts in terms of shade creation. He has grown to become responsible for Design and Product Development at Umbrosa. True to the company's strategy, Pieter wants to design products that are smarter, more creative, less complicated and surprising. He wants to make shade like no-one has ever done before.

Pieter Willemyns



CONCEPT

Even when larger areas have to be put in the shade, Umbrosa offers an easy solution for larger surfaces. Thanks to the ingenious sliding mechanism of Ingenua, you can easily adapt the sail to the circumstances and the environment. The simple lines and modern shapes of Ingenua are combined with an excellent performance in terms of wind-resistance.

TRUMPS

- Shade sail, in combination with the patented sliding mechanism
- Resists high wind-speeds
- Shade sail can be adjusted according to the position of the sun
- Numerous sail combinations

NICE TO KNOW

Most installations happen with at least one corner fixed to the wall, using the wall profile or wallkit.

Sails can be fixed to any element that is strong enough (e.g. a tree). Every sail contains a storage bag and the necessary ropes.

The size and form is a matter of personal taste and size of the area that needs to be covered.

The Ingenua shade sails are to be used under normal weather circumstances and have a wind rating up to 50 km/h or 31 mp/h.

When there are strong winds it is advisable to take the sails down.

The sails are water-repellent and not waterproof. Follow these 3 guidelines for a successful installation:

1. The fixation of a corner needs to be in the direction of the line that cuts a corner in two equal parts, ensuring maximum tension.
2. It is recommended to install the fixations on at least 0,5 m on each side of the sail. Example: a 4 m sail has fixation points that are 5 m from each other. Exception: one corner can be fixed directly on the wall without any ropes.
3. Make sure that you can put the sail under a 30° angle to ensure a good flow in case of rain and to prevent water pockets.



Thanks to the ingenious sliding mechanism, you can easily adapt the sail to the circumstances and the environment. It also allows you to remove the sail very easily.



The dog bone allows installation of the sail under perfect tension. This system makes you can easily remove the sail.



Every sail contains a storage bag and the necessary ropes, dog bones and carbine hook (2 m rope on each corner).

TRIANGLE

- 4x4x4m/13' 1"x13' 1"x13' 1"
- 5x5x5m/16' 5"x16' 5"x16' 5"

RIGHT-ANGLED TRIANGLE

- 4x5x6.4m/13' 1"x16' 5"x21'

SQUARE

- 3x3m/9' 10"x9' 10"
- 4x4m/13' 1"x13' 1"

RECTANGLE

- 3x4m/9' 10"x13' 1"
- 3x5m/9' 10"x16' 5"

	A	B	C	D	E	F	G min	G max	H	H+I
	cm/ft	cm/ft		cm/ft		cm/ft	cm/ft	cm/ft	cm/inch	cm/ft
INGENUA	260/8' 7" 300/9' 10"	65/2' 1.6" 75/2' 5.5"	80°	260/8' 7"	90°	165/5' 5"	50/1' 8"	150/4' 11"	20/8"	<500/<16' 5"

LEAD TIME, COLOURS AND MODELS

INGENUA COLOUR	SOLIDUM				SUNBRELLA									
	Natural	Canvas	Grey	Taupe	Marble	Curacao	Mint	Blush	Pepper	Lichen	Adriatic	Blue Storm	Flanelle	Black
TRIANGLE 4X4X4 M	3	QS	QS	3	3	3	3	3	3	3	3	3	3	3
TRIANGLE 5X5X5 M	3	QS	QS	3	3	3	3	3	3	3	3	3	3	3
TRIANGLE 4X5X6,4 M	QS	QS	QS	3	3	3	3	3	3	3	3	3	3	3
SQUARE 3X3 M	3	3	3	3	3	3	3	3	3	3	3	3	3	3
SQUARE 4X4 M	QS	QS	QS	QS	3	3	3	3	3	3	3	3	3	3
RECTANGLE 4X3 M	3	QS	QS	3	3	3	3	3	3	3	3	3	3	3
RECTANGLE 5X3 M	QS	QS	QS	QS	3	3	3	3	3	3	3	3	3	3

QS = 3 days / 3 = 3 weeks production time. Lead times for poles in DUSK and WHITE is 3 weeks.

TRIANGLE SAIL


	Dimension	Fabric	Price TVA excl.	Price TVA incl.
INTRIANG4X4X4-COLOUR	4 x 4 x 4 m	Solidum	403 €	500 €
INTRIANG4X4X4-COLOUR		Sunbrella	540 €	667 €
INTRIANG5X5X5-COLOUR	5 x 5 x 5 m	Solidum	482 €	598 €
INTRIANG5X5X5-COLOUR		Sunbrella	682 €	846 €
INTRIANG6X5X4-COLOUR	4 x 5 x 6,4 m	Solidum	523 €	649 €
INTRIANG6X5X4-COLOUR		Sunbrella	734 €	910 €

The sails are drawn with the seams down.

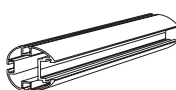
SQUARE SAIL

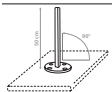
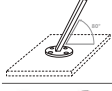
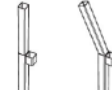
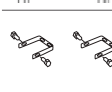
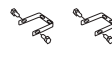
	Dimension	Fabric	Price TVA excl.	Price TVA incl.
INSQUARE3X3-COLOUR	3 x 3 m	Solidum	468 €	580 €
INSQUARE3X3-COLOUR		Sunbrella	617 €	765 €
INSQUARE4X4-COLOUR	4 x 4 m	Solidum	609 €	755 €
INSQUARE4X4-COLOUR		Sunbrella	863 €	1.070 €

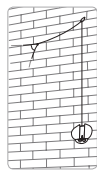

Ingenua





RECTANGLE SAIL			Price TVA excl.	Price TVA incl.	
	Dimension	Fabric			
	INRECTANG4X3-COLOUR	4 x 3 m	Solidum	559 €	693 €
	INRECTANG4X3-COLOUR		Sunbrella	760 €	942 €
	INRECTANG5X3-COLOUR	5 x 3 m	Solidum	609 €	755 €
	INRECTANG5X3-COLOUR		Sunbrella	863 €	1.070 €

All sails come with ropes, dog bones and storage bag.

POLES				Price TVA excl.	Price TVA incl.
	Description	Dimension	Finish		
	INPOLE-ALU-260	Ingenua pole 80/90° for installation of maximum 2 Ingenua sails. Each pole comes with a sliding unit. ATTENTION: for 2 sails on 1 pole, always install 90°.	ALU	259 €	321 €
	INPOLE-DUSK-260		DUSK	305 €	378 €
	INPOLE-WHITE-260		WHITE		
	INPOLE-ALU-300		ALU	324 €	402 €

GROUND MOUNT			Price TVA excl.	Price TVA incl.	
	Installation	Description			
	UM-ROUNDSUPPORT-90	Round support straight 90°	to install the pole on a hard surface (concrete - wood) or on an Umbrosa base.	97 €	120 €
	UM-ROUNDSUPPORT-80	Round support inclined 80°		97 €	120 €
	INGROUNDANCHORAGE-90	Concrete anchorage straight 90°	no round support needed.	108 €	134 €
	INGROUNDANCHORAGE-80	Concrete anchorage inclined 80°		108 €	134 €
	UM-WALLBRACKETSINOX	Wall brackets - set of 2 - stainless steel - to install the Ingenua pole on the wall.		45 €	56 €

WALL MOUNT			Price TVA excl.	Price TVA incl.	
	Description	Material			
	INWALLKIT		Wallkit for installation on the wall - includes eye screw (with expansion bolt), wall unit, pulley and a rope of 5 m - attention: bolts included are not appropriate for all surfaces.	90 €	112 €
	INWALLPROFILE	Anodized aluminum.	Wall profile - wall mount with slider - wall profile for the fixation of the sail to the wall with sliding mechanism - includes wall profile of 1,6 m - not available in dusk or white - attention: bolts included are not appropriate for all surfaces.	144 €	179 €

ACCESSORIES		Description	Price TVA excl.	Price TVA incl.
	INHEAVYDUTYTUBE	Heavy duty insert pole - to fortify Ingenua poles (2,6/3 m) which are heavily-burdened - to use with round support or concrete anchorage.	115 €	143 €
	INSLIDINGUNIT	Ingenua extra slider unit to attach a second sail on the pole - 1 piece standardly included with the Ingenua pole.	59 €	73 €
	UM-BASEPLATE	Baseplate: easy installation for all supports (80°-90°) - has to be mounted together with the round support - allows easy removal of the round support during winter.	71 €	88 €
	INROPESET-2M-PART	Spare part - rope set 2 m - 2 pc. Accessories inclusive.	53 €	66 €
	INROPESET-6M-PART	Spare part - rope set 6 m - 2 pc. Accessories inclusive.	53 €	66 €

PARAFLEX

SPECTRA

INFINA

INGENUA

ECLIPSUM

ICARUS

BASES

WARRANTY

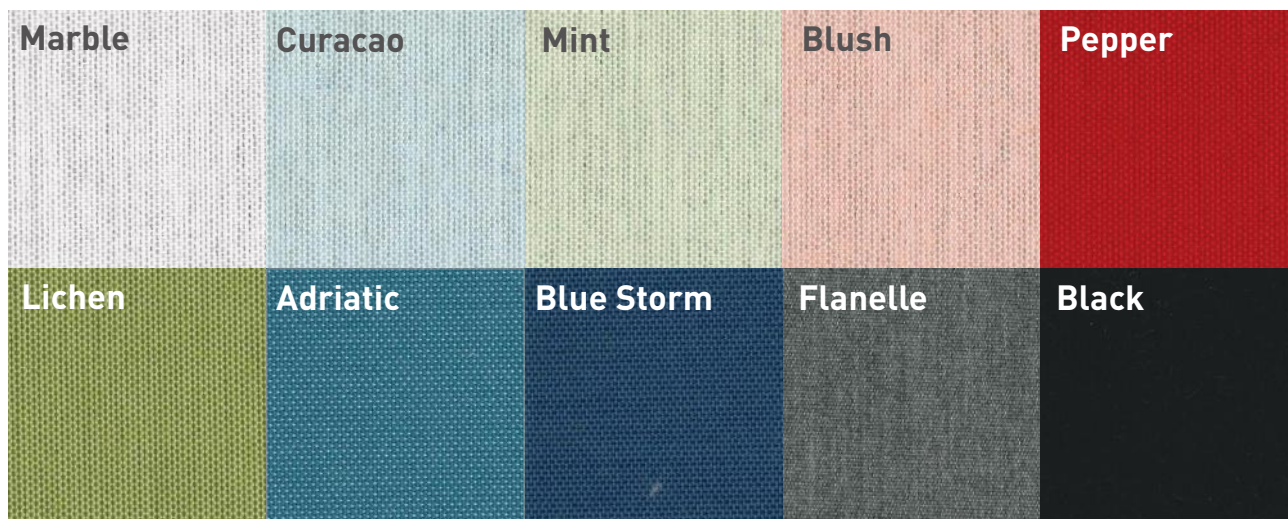
Fabrics

SOLIDUM



Acryl 250 gr/m² / colour Rating 7/8 (max = 8) / Water repellent

SUNBRELLA



Acryl 260 gr/m² / Colour Rating 7/8 (max = 8) / Water repellent

All colours of the Sunbrella fabric range furniture grade 'Solids' (no stripes or patterns) are available on special request with a minimum order quantity of 10 pcs.

CHARACTERISTICS	VALUES		UNITS	STANDARDS
	WARP	WEFT		

OVERALL CHARACTERISTICS

Composition	100% solution dyed acrylic		
Finish	Stain-resistant treatment: Exclusive Glen Raven formulation. Does not contain PFOS (perfluorooctanyl sulphonate)		
Weave	Weave		ISO 7211-1
Weight	255	g/m ²	ISO 3801
Width	137	cm	EN 1773

FABRIC STRENGTH

Tensile strength	160	80	daN	ISO 13934-1
Tear strength	7	3.7	daN	ISO 13937-1

COLOR RESISTANCE

Color fastness UV	7/8	class/8	ISO 105 B02
Color fastness weather condition	7/8	class/8	ISO 105 B04

USE

Roll length	50	lm
Recommended use	parasols, cushions, upholstery	
Guarantee	3	Years
Temperature of use	-20 >> +70	°C

COLORS



Monitor/printer colors may vary. Please refer to actual fabric before making your final decision.



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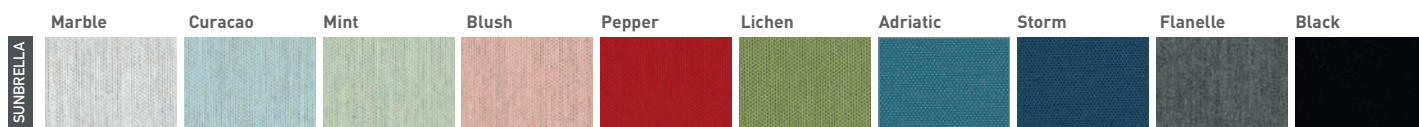
COLOR RESISTANCE

Color fastness UV	7/8	class/8	ISO 105 B02
Color fastness weather condition	7/8	class/8	ISO 105 B04

USE

Roll length	50	lm
Recommended use	parasols, cushions, upholstery	
Guarantee	3	Years
Temperature of use	-20 >> +70	°C

COLORS



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