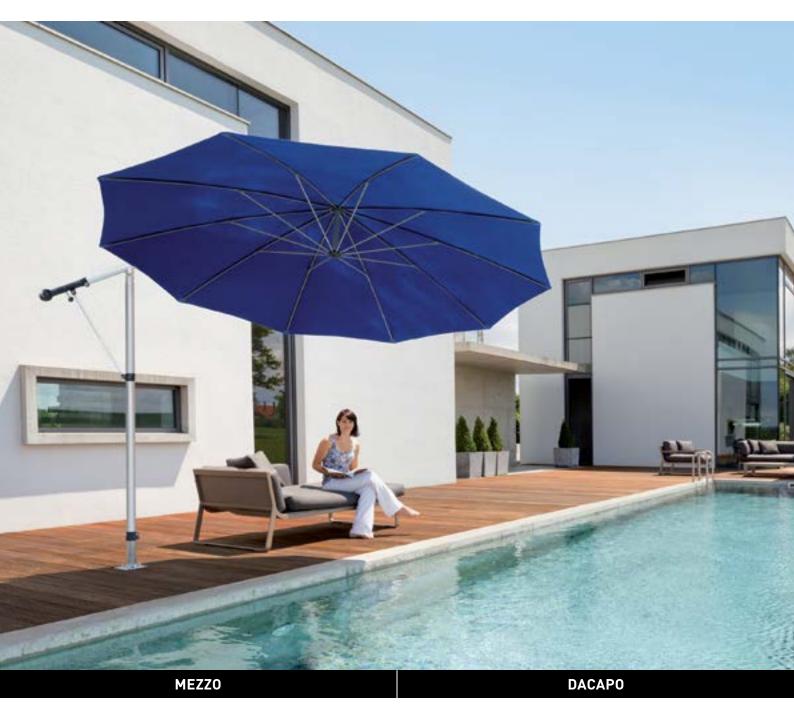
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04/2018

# We make summer

## **Residential Parasols**





n 1983, Anton May and his wife Gertrud May set up a small family business called MAY Gerätebau GmbH. Thanks to an ardent entrepreneurial spirit, a sense of creativity and an intuitive feel for innovation, MAY quickly became a well-established trade name on the market. The company now offers jobs for more than 140 employees in rural Upper Swabia, South Germany.

Anton May has, meanwhile, passed the business on to his two sons, Karl-Heinz and Klaus-Peter May, who successfully run the family enterprise, combining tradition with modern management.

he secret of success is to satisfy a customer's needs 

- innovative
- flexible
- upmarket

MAY – shade systems Made in Germany



Anton May, company founder



Klaus-Peter May Graduate engineer (FH) Graduate business administrator (BA)

2

# MAY – a Family Enterprise



Karl-Heinz May Industrial mechanic Graduate industrial engineer (FH)

For over 30 years MAY has been a leading trade name for premium parasols. Right from the start, the company has resolutely pursued a policy of transferring creative concepts into technical solutions. The result: multi-purpose parasols, used and proven in all kinds of weather, day by day, worldwide. The experience gained by our long-time employees has contributed to the consistently high standard of all our company objectives – from the manufacturing process to customer service.

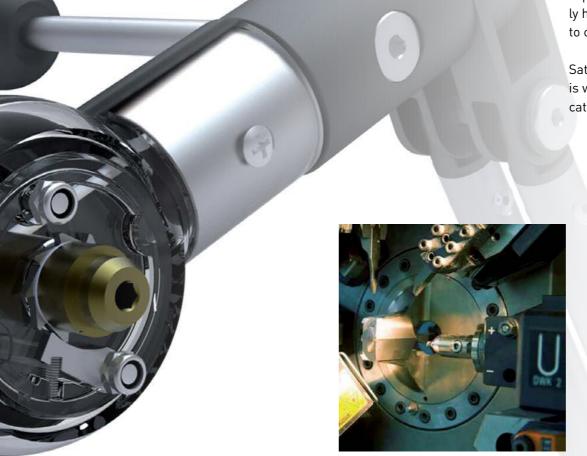
Satisfied customers and the pleasure of mutually carving a way to success - that is what motivates us anew every day. Please, allow yourself some time for this catalogue and enjoy the year outdoors with our parasols.

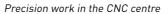
CAD construction of the mechanism of a MAY parasol

t's the small details that make a great difference.

- designed in Germany
- manufactured in Germany
- tried and proven in the whole world

MAY – shade systems Made in Germany









Cutting out accurately to a tenth of a millimetre using state-of-the-art computer technology

4

# MAY – Your Specialist for Parasols

Designing at a CAD work station



Sewing with finest handicraft



- Gault Millau
- Guide Michelin

TV Chef of the Year 2006 Prize-winning cookbook author



6

# Reference





Johann Lafer

Klaus-Peter May





## he easy-to-handle side-post parasol

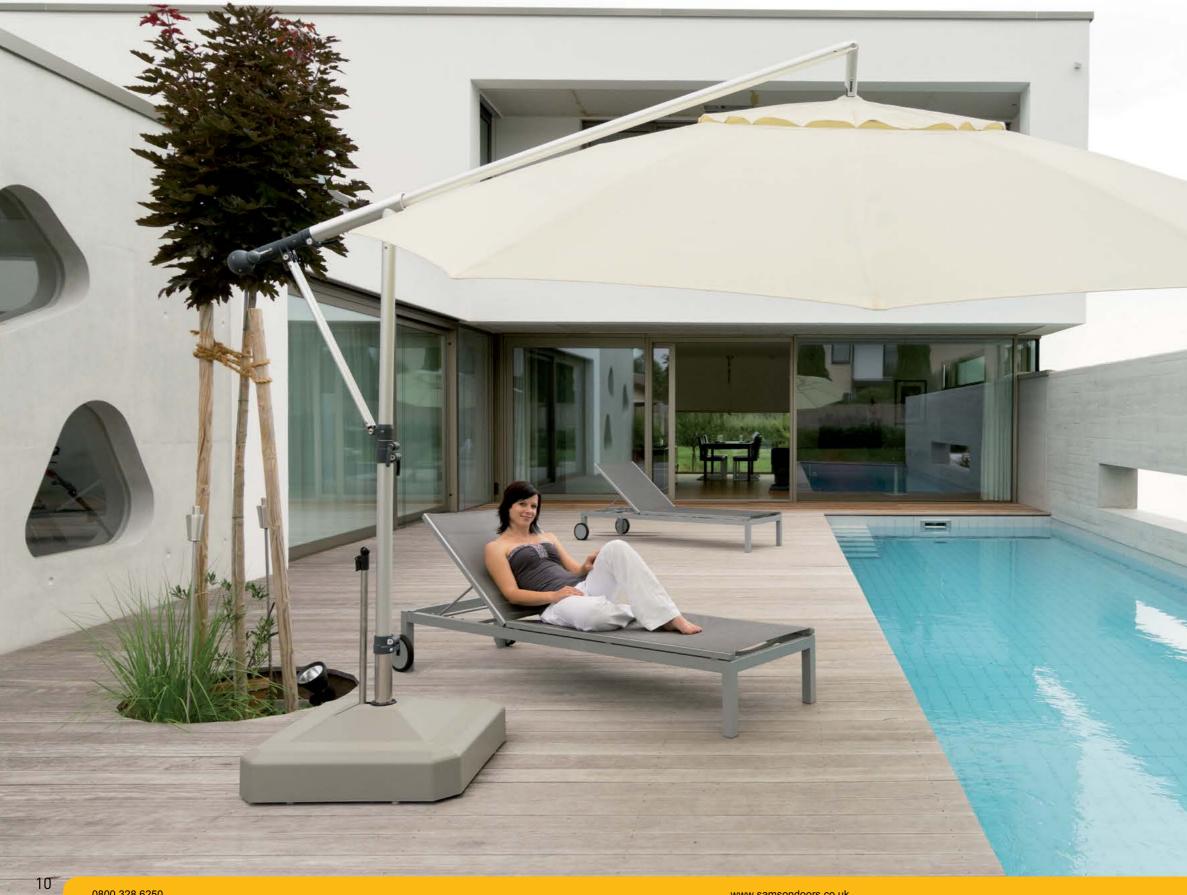
- optimal adjustability
- ergonomic handling
- stability while in use
- product video at www.may-online.com

MAY – shade systems Made in Germany









# **MEZZO**



## MEZZO MG – Standard Model

Stability while in use The practical MEZZO canopy lock allows the user to open and close the parasol when it is in an inclined position and prevents the canopy from swinging in the wind.

#### Ergonomic handling

The operational mechanism of the parasol is conveniently positioned and can easily be adjusted to suit the height of your choice.

#### Crank drive

With the help of a hand crank MEZZO can be opened and closed, positioned and locked in next to no time.

#### High-quality framework materials

The poles of our parasols are all made of high-quality alloyed, extruded aluminium profiles. Frame surfaces are anodized, highly impactproof, and available in the colour EV1



Optimal adjustability The canopy can be rotated around all three axes: 360° around the support pole 180° around the cross arm 90° around the joint axis



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# **MEZZO MG - Product Information**

natural silver-grey. The spokes are of spring steel and powder-coated, available in white aluminium RAL 9006.

#### Canopy covering

For fabrics and colours cf. page 39 onwards.

#### Valance options

- without valance
- straight valance

#### Installation options

- mobile
- stationary cf. page 30 onwards.

#### When not in use

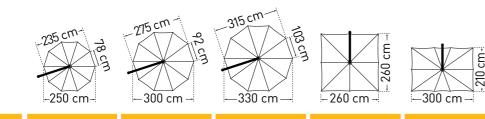
The protective cover provided can easily be slipped over the shade during bad weather periods.

Such unique freedom of movement makes it possible for the user to adjust the parasol to the changing position of the sun or to use it as a protective screen.

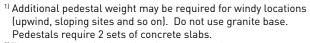






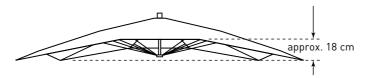


	MEZZO standard model	MG	Ø 2.5 m	Ø 3.0 m	Ø 3.3 m <sup>1)</sup>	2.6 x 2.6 m	2.1 x 3.0 m <sup>2</sup>	
	Segments		10	10	10	8	10	
	Area	m <sup>2</sup>	5	7	8,5	6,75	6,25	
Α	without/with valance	cm	208 / 218	182 / 192	200	209	195	
В	without/with valance	cm	263 / 253	251 / 261	269	268	261	
С	without/with valance	cm	353 / 363	359 / 369	405	372	351	
D	without/with valance	cm	137	104 / 114	100	129	150	
Е		cm	162	162	170	162	162	
F		cm	280	305	335	282	272	
G		cm	55	55	55	55	55	
Н		cm	90	90	90	90	90	
1	without/with valance	cm	182 / 192	182 / 192	192	192	192	
Κ	without/with valance	cm	259 / 269	259 / 269	278	268	270	
L	without/with valance	cm	30 / 40	30 / 40	40	38	40	
М	without/with valance	cm	90 / 100	93 / 103	90	69	73	
Р	without/with valance	cm	74 / 83	70 / 80	73	50	54	
	Weight without packagir	ng kg	16	17	18	16	16	
Q	Support pole diameter	mm		outer-	Ø 55, pole thickr	ness 3		
	Packaging		rectangular cardboard box: l= 290 cm, w= 32 cm, h= 18 cm, approx. 3 kg					
	Installation base length/width/min. depth	cm	50/50/60					
	Minimum-ballast Number layers of concrete slabs XZ40 requ				1 x = approx. 72 kg			



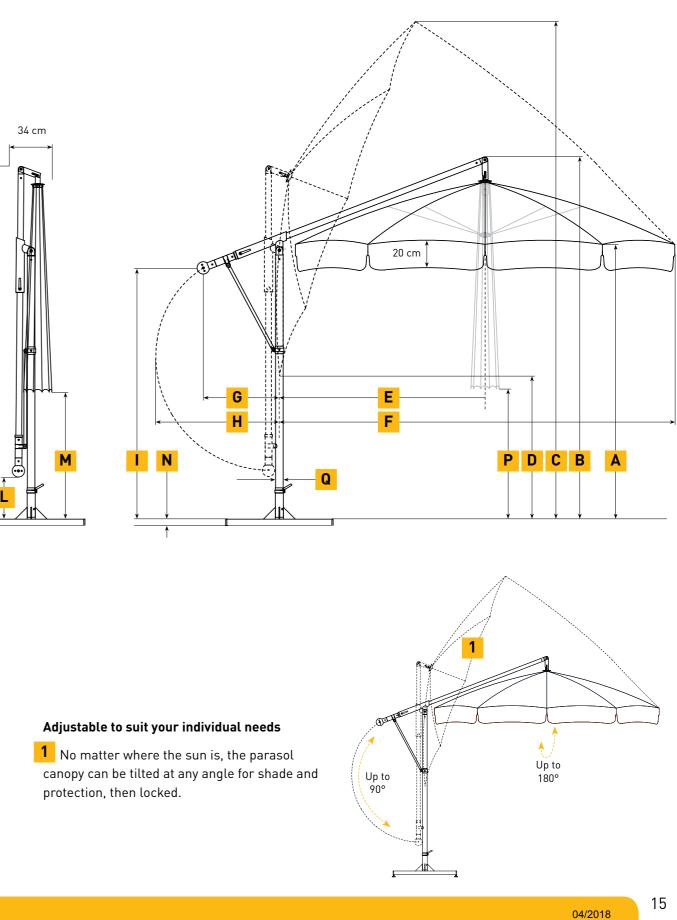
<sup>2]</sup> The canopy is vaulted, so that the corner spokes are approx. 9-18 cm lower than the centre spokes. (cf. sketch)

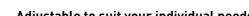
Dimensional tolerance approx. 5%.



The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube Ν (DMZ118, DMZ146, DMZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Cross pedestal: Full frame pedestal: Full frame pedestal: Full frame pedestal: Full frame pedestal:	DMZ412 + 12 cm DMZ414 + 16 cm
Granite base:	DMZ141 + 10 cm
Wheeled pedestal	DMZ282 + 14/15 cm
Anchor plate:	DMZ261 + 4 cm







L

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### MEZZO MH – with height adjustment

minimum.

360°

Up to 90°

Height adjustment of up to 35cm



0800 328 6250

0800



Double clamp for height adjustment

More functions - more benefits! Our model MEZZO MH not only has the standard functions of MEZZO MG, it also offers the possibility of effortless height adjustment. Thanks to a pneumatic spring incorporated in the support pole, the physical strength needed to raise or lower the parasol is effectively reduced to a



Optimal adjustability The canopy can be rotated around all three axes: 360° around the support pole 180° around the cross arm 90° around the joint axis

Such unique freedom of movement makes it possible for the user to adjust the parasol to the changing position of the sun or to use it as a protective screen.

pneumatic spring

Height adjustabilit) 35cm

. off-position

34 cm

A

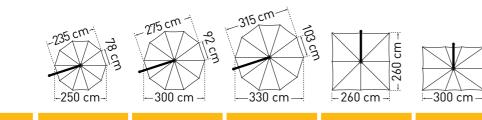
pneumatic

11

spring raised

ليا

£4



	MEZZO model MH		Ø 2.5 m	Ø 3.0 m	Ø 3.3 m <sup>1)</sup>	2.6 x 2.6 m	2.1 x 3.0 m <sup>2</sup>	
	Segments		10	10	10	8	10	
	Area	m <sup>2</sup>	5	7	8.5	6.75	6.25	
Α	min. / max.	cm	188/222	176/210	163/198	182/217	156/191	
В	min. / max.	cm	235/270	238/273	235/270	241/276	235/270	
С	min. / max.	cm	322/357	335/370	373/408	345/380	323/358	
D	min. / max.	cm	110/145	85/120	80/115	102/137	125/160	
Е		cm	160	160	166	160	160	
F		cm	285	300	328	282	272	
G		cm	55	55	55	55	55	
н		cm	90	90	90	90	90	
1	min. / max.	cm	165/200	165/200	165/200	165/200	165/200	
K	min. / max.	cm	241/276	241/276	250/285	241/276	241/276	
L	min. / max.	cm	11/46	11/46	11/46	11/46	11/46	
М	min. / max.	cm	82/117	75/110	65/100	42/77	45/80	
Р	min. / max.	cm	67/102	60/95	40/75	23/58	27/62	
	Weight without packagir	ng kg	18	19	20	18	18	
Q	Support pole diameter	mm		outer-	Ø 55, pole thickr	ness 3		
	Packaging		rectangular cardboard box: l= 270 cm, b= 32 cm, h= 18 cm, approx. 3 kg					
	Installation base length/width/min. depth	cm			50/50/60			

Minimum-ballast Number of layers of concrete slabs XZ40 required

<sup>1)</sup> Sizes without valance: with valance less 20 cm.

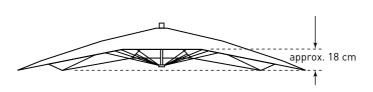
<sup>2]</sup> Additional pedestal weight may be required for windy locations (upwind, sloping sites and so on). Do not use granite base. Pedestals require 2 sets of concrete slabs.

<sup>3)</sup> The canopy is vaulted, so that the corner spokes are approx. 9 –18 cm lower than the centre spokes. (cf. sketch)

Dimensional tolerance approx. 5%.

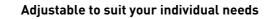
The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (DMZ118, DMZ146, DMZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Cross pedestal:	DMZ110 + 6 cm
Full frame pedestal:	DMZ411 + 9 cm
Full frame pedestal:	DMZ412 + 12 cm
Full frame pedestal:	DMZ414 + 16 cm
Full frame pedestal:	DMZ420 + 19 cm
Granite base: Wheeled pedestal:	DMZ141 + 10 cm DMZ282 + 14/15 cm
Anchor plate:	DMZ261 + 4 cm



1 x =

approx. 72 kg



Ν

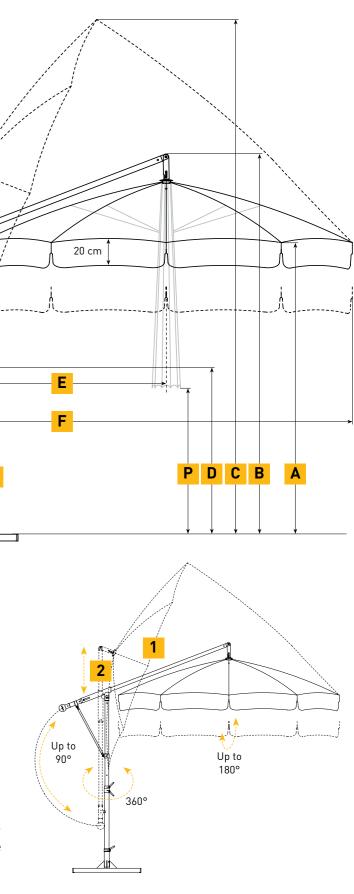
**1** No matter where the sun is, the parasol canopy can be tilted at any angle for shade and protection, then locked.

2 Effortless height adjustment thanks to standard incorporation of a pneumatic spring in the support pole (MH).

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Ν

# MEZZO MH – Sizes and Technical Data





## ur versatile designer side-post parasol

- maximum flexibility
- elegant design
- high-grade steel and aluminium
- product video at www.may-online.com

MAY – shade systems Made in Germany



# DACAPO





# DACAPO





DG, Dacapo standard version



DK, Dacapo with crank Ball joint





Straight valance







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## DACAPO DG - standard model and DACAPO DK - with crank for cross arm regulation

With the help of a ball-joint mechanism the DACAPO canopy can be tilted to any required angle – depending on the position of the sun – and then locked. The standard incorporation of a pneumatic spring in the parasol mast enables easy height (vertical) adjustment. If requested, parasols can also be supplied with a crank for horizontal operation of the cross arm. In that case order DACAPO DK.

#### Complete freedom of movement

The position of the mast of DACAPO side-post parasols allows completely unencumbered movement in shaded areas. Consequently, you will be able to make full use of your garden, balcony or patio space.

## High-quality framework materials

The poles of our parasols are all made of high-quality alloyed, extruded aluminium profiles. Frame surfaces are anodized, highly impact-proof, and available in the colour EV1 anodized silver-grey. The spokes are of spring steel and powder-coated, available in white aluminium RAL 9006.

## Ultra-quick opening and closing

A technical tour de force. DACAPO can be opened in next to no time and closed again just as quickly. No need to dismount anything. When closed and folded together, the space-saving parasol can easily be stored away. An advantage that no other side-post parasol can beat.

### Maximum movability of the canopy

The canopy of the parasol can be tilted at any angle, depending on the position of the sun. E.g. set at an angle of 90°, it can protect you from the low rays of the sun or serve as a screen for privacy.

#### Canopy covering fabric

For fabrics and colours cf. page 39 onwards.

#### Valance options

- without valance
- straight valance

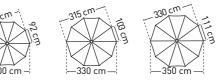
#### Installation options

- mobile
- stationary cf. page 30 onwards.

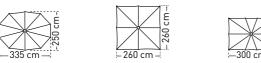
#### When not in use

The protective cover provided can easily be slipped over the shade during bad weather periods.



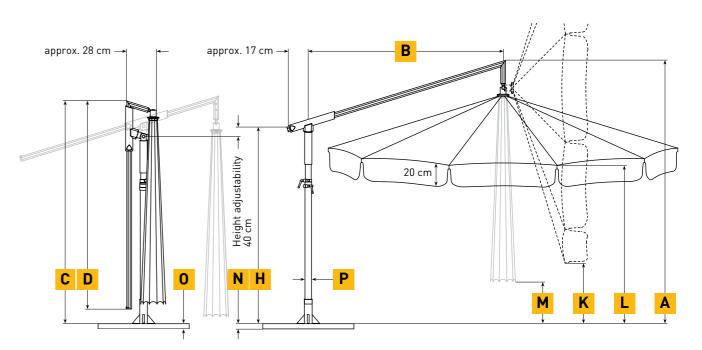


	DACAPO standard mode	el DG	Ø 2.5 m	Ø 3.0 m	Ø 3.3 m <sup>3)</sup>	Ø 3.5 m <sup>2)3)</sup>	
	Segments		10	10	10	10	
	Area	m²	4.9	7.1	8.5	9.6	
Α	min./max.	cm	250 / 290	250 / 290	250 / 290	250 / 290	
В		cm	160	160	180	180	
С	min./max.	cm	222 /262	222 /262	222 /262	222 /262	
D		cm	185	185	205	205	
н	min./max.	cm	195 / 235	195 / 235	195 / 235	195 / 235	
<b>K</b> <sup>1]</sup>	min./max.	cm	100 / 140	80 / 120	60 / 100	50 / 90	
L <sup>1)</sup>	min./max.	cm	180 / 220	170 / 210	170 / 210	170 / 210	
<b>M</b> <sup>1)</sup>	min./max.	cm	69 / 109	69 / 109	50 / 90	40 / 80	
<b>O</b> <sup>1]</sup>	min./max.	cm	64 / 104	56 / 96	30 / 70	26 / 66	
	Weight without packaging	kg	18	19	19	20	
Р	Support pole diameter	mm	outer-Ø 55, pole thickness 3				
	Packaging		rectangular cardboard box: l= 235 cm, b= 32 cm, h= 18 cm, approx. 3 kg				
	Installation base length/width/min. depth	cm	50/50/60				
	Minimum-ballast Numbe layers of concrete slabs XZ40 requ			1 x = approx. 72 kg		2 x = approx. 144 kg	



	DACAPO standard mode	el DG	2.5 x 3.35 m <sup>-1] 4]</sup>	2.6 x 2.6 m	2.1 x 3.0 m <sup>4)</sup>		
	Segments		10	8	10		
	Area	m²	6.8	6.8	6.3		
Α	min./max.	cm	250 / 290	255 / 294	250 / 290		
В		cm	180	180	180		
С	min./max.	cm	222 / 262	223 / 263	250 / 262		
D		cm	205	207	205		
Н	min./max.	cm	195 / 235	195 / 235	195 / 235		
<b>K</b> <sup>1]</sup>	min./max.	cm	100 / 140	102 / 140	115 / 155		
L <sup>1)</sup>	min./max.	cm	171 / 211	192 / 231	168 / 208		
<b>M</b> <sup>1)</sup>	min./max.	cm	42 / 82	42 / 81	40 / 80		
<b>0</b> <sup>1]</sup>	min./max.	cm	27 / 67	27 / 67	27 / 67		
	Weight without packaging	kg	20	20	20		
Р	Support pole diameter	mm	outer-Ø 55, pole thickness 3				
	Packaging		rectangular cardboard box: l= 235 cm, b= 32 cm, h= 18 cm, approx. 3 kg				
	Installation base length/width/min. depth	cm	50/50/60				
	Minimum-ballast Numbe layers of concrete slabs XZ40 requ			1 x = approx. 72 kg			

Dimensional tolerance approx. 5%.



N The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (DMZ118, DMZ146, DMZ150). The increase in height for parasols with other installation bases can be seen in the list below:

Cross pedestal:	DMZ110 + 6 cm
Full frame pedestal:	DMZ411 + 9 cm
Full frame pedestal:	DMZ412 + 12 cm
Full frame pedestal:	DMZ414 + 16 cm
Full frame pedestal:	DMZ420 + 19 cm
Granite base:	DMZ141 + 10 cm
Wheeled pedestal	DMZ282 + 14/15 cm
Anchor plate:	DMZ261 + 4 cm

#### Adjustable to suit your individual needs

**1** No matter where the sun is, the parasol canopy can be tilted at any angle for shade and protection, then locked. (DG and DK).

2 Effortless height adjustment thanks to standard incorporation of a pneumatic spring in the support pole (DG and DK).

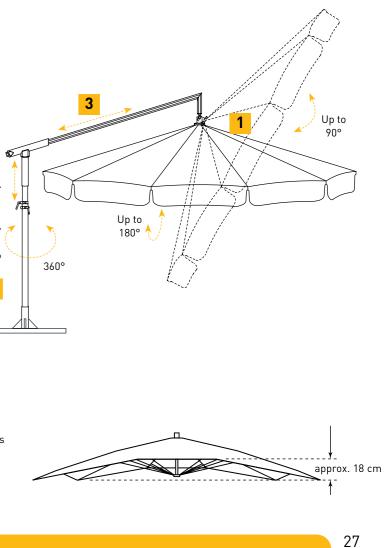
**3** The cross arm can easily be adjusted (DG).

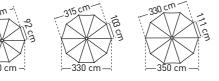
<sup>1]</sup> Sizes without valance: with valance less 20 cm. <sup>2)</sup> Ø 3.5 m: in MayTex-Poly only.

- <sup>3]</sup> Additional pedestal weight may be required for windy locations (upwind, sloping sites and so on). Do not use granite base. Pedestals require 2 sets of concrete slabs.

<sup>4]</sup> The canopy is vaulted, so that the corner spokes are approx. 9-18 cm lower than the centre spokes (cf. sketch).

## **DACAPO DG – Sizes and Technical Data**



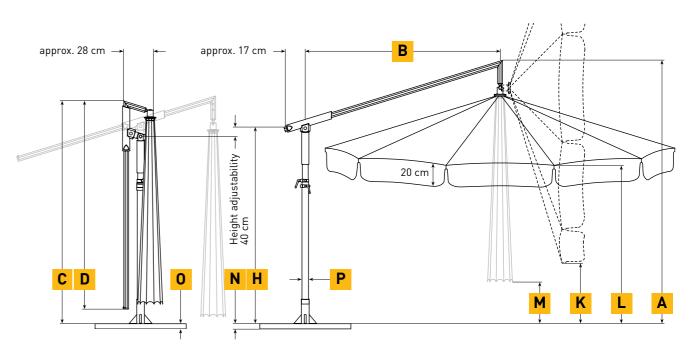


	DACAPO with crank DK		Ø 2.5 m	Ø 3.0 m	Ø 3.3 m <sup>3)</sup>	Ø 3.5 m <sup>2] 3]</sup>	
	Segments		10	10	10	10	
	Area	m²	4.9	7.1	8.5	9.6	
Α	min./max.	cm	240 / 280	240 / 280	245 / 285	245 / 285	
В		cm	160	160	180	180	
С	min./max.	cm	212 / 252	212 / 252	210 / 250	210 / 250	
D		cm	185	185	205	205	
Н	min./max.	cm	185 / 225	185 / 225	185 / 225	185 / 225	
<b>K</b> <sup>1]</sup>	min./max.	cm	90 / 130	68 / 108	46 / 101	33 / 73	
L <sup>1)</sup>	min./max.	cm	170 / 210	160 / 200	164 / 204	160 / 200	
<b>M</b> <sup>1)</sup>	min./max.	cm	59/99	50 / 99	40 / 80	30 / 70	
<b>0</b> <sup>1]</sup>	min./max.	cm	52 / 92	45 / 85	19 / 59	15 / 55	
	Weight without packaging	kg	18	19	19	20	
Р	Support pole diameter	mm		outer-Ø 55, po	le thickness 3		
	Packaging		rectangular cardboard box: l= 235 cm, b= 32 cm, h= 18 cm, approx. 3 kg				
	Installation base length/width/min. depth	cm	50/50/60				
	Minimum-ballast Numbe layers of concrete slabs XZ40 requ			1 x = approx. 72 kg		2 x = approx. 144 kg	



	DACAPO with crank DK		2.5 x 3.35 m <sup>1] 4]</sup>	2.6 x 2.6 m	2.1 x 3.0 m <sup>4)</sup>		
	Segments		10	8	10		
	Area	m <sup>2</sup>	6.8	6.8	6.3		
Α	min./max.	cm	245 / 285	245 / 284	245 / 280		
В		cm	180	180	180		
С	min./max.	cm	210 / 250	213 / 253	210 / 250		
D		cm	205	207	205		
Н	min./max.	cm	185 / 225	185 / 225	185 / 225		
<b>K</b> <sup>1]</sup>	min./max.	cm	90 / 130	92 / 130	107 / 147		
L <sup>1)</sup>	min./max.	cm	160 / 200	182 / 221	180 / 220		
<b>M</b> <sup>1)</sup>	min./max.	cm	32 / 72	32 / 71	30 / 70		
<b>0</b> <sup>1]</sup>	min./max.	cm	16 / 56	16 / 56	16 / 56		
	Weight without packaging	kg	20	20	20		
Р	Support pole diameter	mm	outer-Ø 55, pole thickness 3				
	Packaging		rectangular cardboard box: l= 235 cm, b= 32 cm, h= 18 cm, approx. 3 k				
	Installation base length/width/min.depth	cm	50/50/60				
	Minimum-ballast Numbe layers of concrete slabs XZ40 requ		1 x = approx. 72 kg				

Dimensional tolerance approx. 5%.



N The heights specified are for parasols with MayTex-Acryl covering fabric that are mounted in an anchor tube (DMZ118, DMZ146, DMZ150). The increase in height for parasols with other installation bases can be seen in the list below:

#### Adjustable to suit your individual needs

**1** No matter where the sun is, the parasol canopy can be tilted at any angle for shade and protection, then locked (DG and DK).

2 Effortless height adjustment thanks to standard incorporation of a pneumatic spring in the support pole (DG and DK).

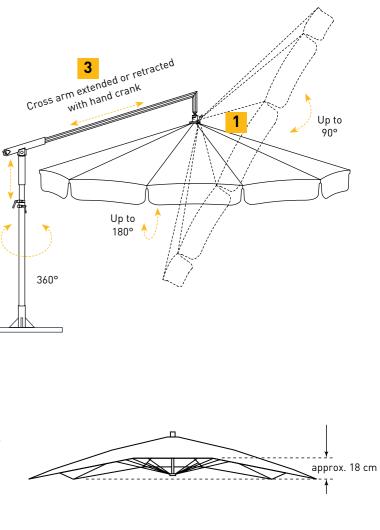
3 On special request, additional crank for easy horizontal adjustment (DK).

<sup>1]</sup> Sizes without valance: with valance less 20 cm.

- <sup>2)</sup> Ø 3.5 m: in MayTex-Poly only.
- <sup>3]</sup> Additional pedestal weight may be required for windy locations (upwind, sloping sites and so on). Do not use granite base. Pedestals require 2 sets of concrete slabs.

<sup>4]</sup> The canopy is vaulted, so that the corner spokes are approx. 9-18 cm lower than the centre spokes (cf. sketch).

# **DACAPO DK – Sizes and Technical Data**



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## Accessories and Bases

#### Additional protective sleeve

Made from tarpaulin material, in colour grey, with integrated aluminium bar and zipper for simple operation. Please indicate size of umbrella and shape of valance.

> for MEZZO art. no. MA130 for DACAPO art. no. DA130 MA130 / DA130



### Mobile installation options

#### **Cross pedestal**

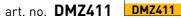
mounted with screws, frame size 83 x 83 cm, total height 28 cm, weight approx. 4.5 kg, galvanized. For standard concrete slabs 40 x 40 x 5 cm.

art. no. DMZ110 DMZ110



#### Full frame pedestal

frame size 84 x 91 cm, total height 33 cm, height of frame x = 5 cm, weight approx. 23 kg, galvanized. For 1 set of standard concrete slabs 40 x 40 x 5 cm.





Full frame pedestal adjustable for slanting surfaces

with 4 rubber diagonal support levelling screws, frame size 84 x 91 cm, total height min. 34 cm, max. 40 cm, weight approx. 24 kg, galvanized. For 1 set of standard concrete slabs 40 x 40 x 5 cm.

art. no. DMZ412 DMZ412

#### Full frame pedestal on wheels

with rubber heavy-duty rollers and fixing brakes, frame size 84 x 91 cm, total height 40 cm, diameter of rollers 5 cm, weight approx. 24 kg, galvanized. For 1 set of standard concrete slabs 40 x 40 x 5 cm. Attention: wind sensitive!

art. no. DMZ414 DMZ414



#### Heavy-duty wheels Ø 15 cm

wheel diameter 15 cm, for uneven surfaces. Rubber, with fixing brakes, loading capacity 110 kg/wheel. Suitable for DMZ414.

For orders with full frame pedestal	art. no.
For retrofitting	art. no.

#### Full frame pedestal on feet

for forklift or lift truck transport, frame size 84 x 91 cm, foot height y = 10 cm, weight approx. 25 kg, galvanized. For 1 set of standard concrete slabs 40 x 40 x 5 cm.

#### \* NEW! Frame pedestal cover plate stainless steel 1.4310, fits on DMZ411, DMZ412, DMZ414 and DMZ420. For retrofitting.

#### Concrete slabs 1 set = 4 slabs, each 40 x 40 x 5 cm, weight per slab: approx. 18 kg, Total weight approx. 72 kg.

0800 328 6250

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## **Installation Options**



## Mobile installation options

#### Granite base

Ø approx. 70 cm, 2 pieces, round, grau, polished, 4 recessed grips, stainless steel surface, weight approx. 100 kg, height x = approx. 10 cm

art. no. DMZ141 DMZ141





#### Wheeled pedestal

incl. weights, rubber rollers, stainless steel locking rod. Colour anthracite, 75 x 75 cm, weight approx. 100 kg.



art. no. **DMZ282** DMZ282



#### Wheeled pedestal

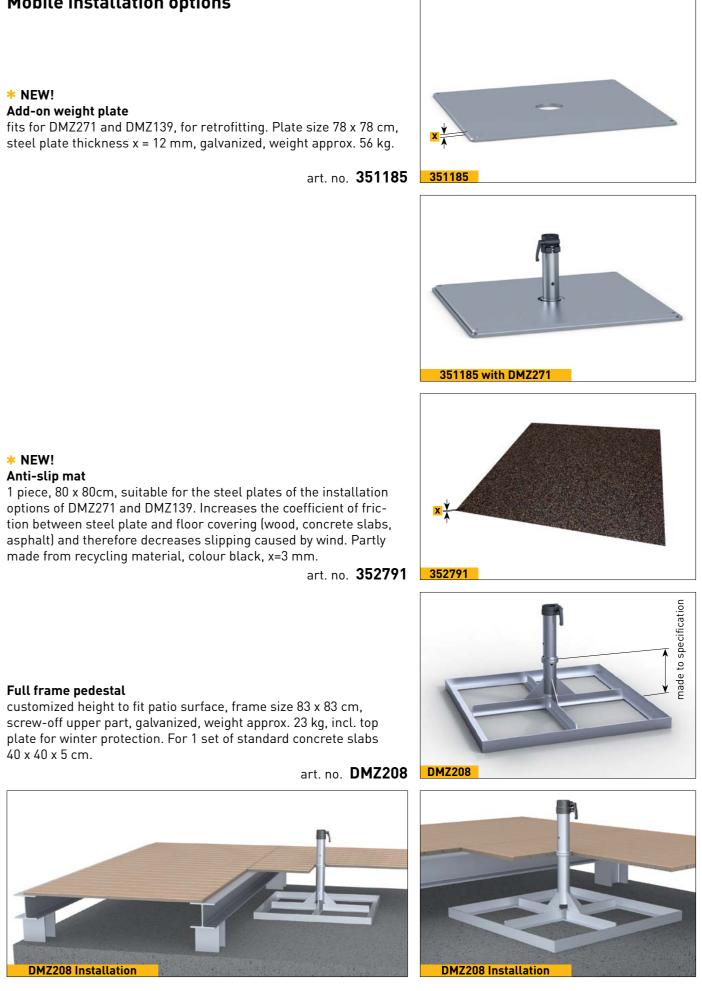
incl. weights, rubber rollers, stainless steel locking rod. Colour graphite, 75 x 75 cm, weight approx. 100 kg.

graphite art. no. DMZ283

## DMZ283, Illustration without hood

## Mobile installation options





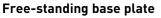


plate size 80 x 80 cm, steel plate thickness x = 12 mm, galvanized, weight approx. 60 kg. Only use in combination with art. 351185. This additional weight is required for a secure stability in case of wind. art. no. DMZ271 DMZ271

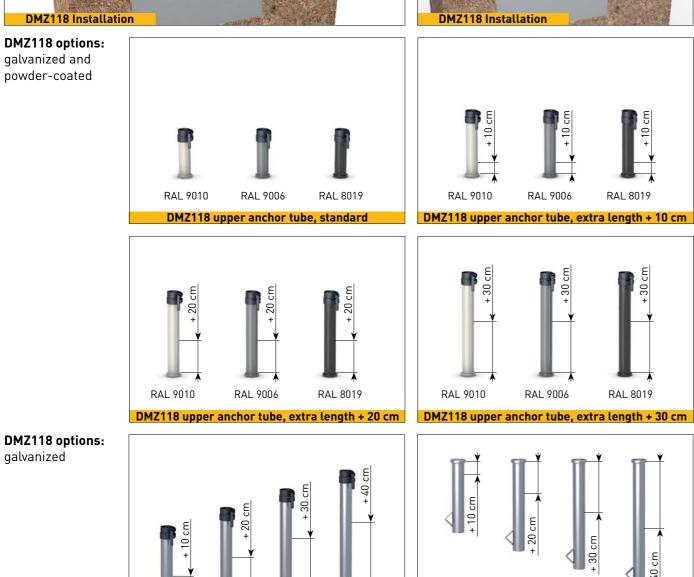
## **Installation Options**

## Stationary installation options

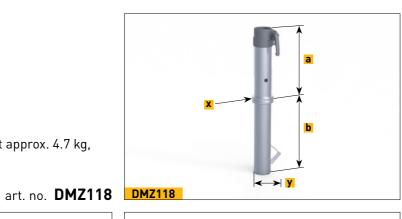
Anchor tube to be embedded in concrete 2 pieces, screw-off upper part, galvanized, weight approx. 4.7 kg, incl. top plate for winter protection. a = 26 cm, b = 29 cm, x =  $\emptyset$  8 cm, y = 15 cm



DMZ118 options: galvanized and powder-coated



DMZ118 upper anchor tube, extra length



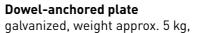
DMZ118 lower anchor tube, extra length

## Stationary installation options

#### Anchor tube to be embedded in concrete

for an existing foundation with a bore hole of min.  $\emptyset$  71 mm, 2 pieces, screw-off upper part. The bore hole is filled with concrete in order to fix the lower part of the anchor tube. The existing foundation must be adequate in size for the designated parasol. Galvanized, weight approx. 3 kg, lower tube square, incl. top plate for winter protection.

a = 25 cm, b = 28.5 cm, x = Ø 8 cm, y = □ 5 cm



a = 27.5 cm, x = Ø 21.5 cm, t = 1.2 cm, z = Ø 1.8 cm

#### Wall bracket

galvanized, weight approx. 5.5 kg, wall plate 30 x 16 cm, x = 20 cm, t = 0.8 cm. Bottom of support pole rests on bottom end of anchor tube.

#### Wall pressure plate for DMZ125

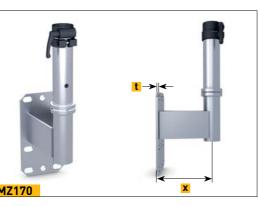
fits for DMZ125 and DMZ170, galvanized; 30 x 16 cm, to be clamped onto the existing bars (only possible if these are very strong), bore holes for M16 stud bolts (not included in the delivery)

galvanized

# **Installation Options**



## Stationary installation options



#### Wall bracket

galvanized, weight approx. 6.5 kg, wall plate 30 x 16 cm, x = 20 cm, t = 0.8 cm.

art. no. DMZ170 DMZ170



#### Corner wall bracket

galvanized, weight approx. 5.5 kg, x = 5.5 cm, t = 0.8 cm

art. no. DMZ172 DMZ172



## Dowel-anchored plate

customized height to fit patio surface, anchor plate 30 x 30 cm, screw-off upper part, galvanized, weight approx. 10 kg, incl. top plate for winter protection.

art. no. DMZ129

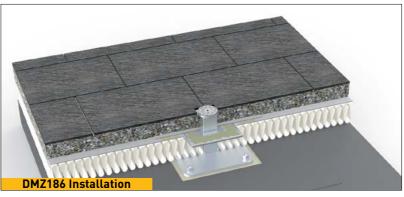




## Stationary installation options

#### Flat-roof dowel-anchored plate

externally insulated roof system, system-conform flat roof connection with liquid plastic, customized height to fit flat roof surface, dowel plate 30 x 30 cm, screw-off upper part, galvanized, weight approx. 13 kg, incl. top plate for winter protection.



#### Anchor bolt

bolt and nut, fits for DMZ261, DMZ125, DMZ170, DMZ172, DMZ127, DMZ129 and DMZ186; approved for cracked and non-cracked concrete B25 to B55 (old compressive strength classes) C20/25 to C50/60 (new EU classification), also suitable for concrete B15 = C12/15 and natural stone with dense structure. Concrete bore hole Ø 16 x 115 mm. in stainless steel A4 1.4529. Package contains 4 bolts. European Technical Approval ETA-05/0069.

\* NEW! Ground screw anchor fixture like ground screw DMZ330, without ground screw KSF F 140 x 2100-M, weight ca. 6 kg, x = 22 cm, t = 1.5 cm.

art. no. DMZ329

#### Screw-in ground anchor

groundscrew with upper anchor tube, incl. standard parts, parts unscrewed on delivery, steel, galvanized acc. DIN EN ISO 1461, weight approx. 30 kg, delivered in two ready-to-assemble parts. art. no. DMZ330 DMZ330

# **Installation Options**







## art. no. 200900







## Stationary installation options

#### **Base plate**

(art. no. 351185) is required.

customized height to fit patio surface, to be screwed together on site, heaviest component approx. 60 kg, base plate size 80 x 80 cm, plate thickness x = 12 mm, screw-off upper part, galvanized, weight approx. 68 kg, incl. top plate for winter protection. This weight is only sufficient if there are at least 70kg gravel or concrete slabs on top. Other than that an add-on weight plate









## Theft pin

padlock and pin, in stainless steel, for support pole  $\emptyset$  55 mm. suitable for retrofitting.

art. no. 200194 200194

## MayTex-Acryl with Texgard impregnation

- material: 100% polyacrylic, spun-dyed, weight 300g/m² ±5%
- water column (fabric water tightness) 370 mm, European standard EN 20 811
- colour fastness: grade  $\geq$ 7 (against bleaching), tested acc. to standard EN ISO 105-BO2 (1= min., 8= max.)
- protection against UV rays: UPF 40-80, tested acc. to UV standard 801 (cf. page 45 for individual values)



SA 314 018 white/grey knopped similar to RAL 9016 bordering 00 white



SA 314 344 multi-colour similar to RAL 7035 bordering 18 silver

similar to RAL 9003

bordering 00 white

SA 314 471 silver-grey/dark brown knopped similar to RAL 1013/7006 bordering 18 silver

similar to RAL 7004

bordering 18 silver



SA 314 364 telegrey/white similar to RAL 7046 bordering 147 opal



SA 314 033 ivory similar to RAL 1013 bordering 20 ivory

similar to RAL 1023

bordering 10 pyrite

SA 314 038 beige

similar to RAL 1019

bordering 11 beige



SA 314 003 yellow similar to RAL 1023 bordering 32 yellow

bordering 18 silver

SA 314 008 ochre

similar to RAL 1034 bordering 15 ochre



# **Cloth Collection**

- weather-proof, high and low temperature resistant
- Texgard impregnation gives effective protection against oil, grease, mildew and algae, industrial pollution, exhaust fumes and other negative environmental factors
- tested acc. to Öko-Tex standard 100
- imprinted ads: on parasol canopy and valance in durable, brilliant screen-printing quality
- cleaning: easy to clean with CleanoMay 13, even when mounted







SA 314 044 grey/white



SA 314 583 yellow, grey/yellow knopped similar to RAL 1023/1013





SA 314 580 white, yellow/grey knopped similar to RAL 9002 bordering 18 silver



SA 314 030 light grey similar to RAL 7047 bordering 18 silver

**\* NEW!** 



SA 314 325 ecru similar to RAL 1013 bordering 52 nature



SA 314 045 pyrite similar to RAL 1002 bordering 10 pyrite



SA 314 014 mandarin similar to RAL 1033 bordering 79 mandarin



SA 314 019 terracotta similar to RAL 2012 bordering 48 terracotta



similar to RAL 2004 bordering 81 orange

SA 314 022 rust similar to RAL 2001 bordering 83 rust



SA 314 624 green patina similar to RAL 6000 bordering 162 green patina



SA 314 011 royal blue similar to RAL 5010 bordering 62 royal blue



SA 314 414 navy blue similar to RAL 5013 bordering 91 navy blue



DA 8779 olive brown similar to RAL 7002 bordering 9533 olive brown



SA 314 154 black similar to RAL 9017 bordering 19 black

#### SA 314 001 cherry similar to RAL 3020 bordering 85 cherry



SA 314 763 bordeaux similar to RAL 3004 bordering 86 bordeaux



SA 314 362 dark green similar to RAL 6005 bordering 95 dark green



SA 314 546 blue patina similar to RAL 5007 bordering 187 blue patina



SA 314 271 navy blue/black similar to RAL 5011, bordering 91 navy blue



similar to RAL 7006 bordering 926 taupe



SA 314 347 ruby similar to RAL 3003 bordering 85 cherry



similar to RAL 6018 bordering 42 lime green



SA 314 257 green/black similar to RAL 6012, bordering 95 dark green



SA 314 006 sapphire similar to RAL 5002 bordering 66 sapphire



SA 314 016 dark brown similar to RAL 8017 bordering 27 dark brown



DA 8203 grey basalt similar to RAL 7010 bordering 97 grey basalt

## MayTex-Poly

- material: 81% polyester, 19% polyacrylics, weight 230 g/m²  $\pm$  5%
- water column (fabric water tightness) 1000 mm, European standard EN 20811
- colour fastness: grade  $\geq$ 7 (against bleaching), tested acc.to standard EN ISO 105-BO2 (1= min., 8= max.)
- protection against UV rays: UPF80, tested acc. to UV standard 801 (cf. page 45 for individual values)



M 9577 white similar to RAL 9010 bordering 00 white

M 9823 ivory similar to RAL 1015



bordering 20 ivory



similar to RAL 7004

bordering 18 silver

M 9816 sand similar to RAL 1001 bordering 10 pyrite



M 9527 orange similar to RAL 2004 bordering 81 orange M 9878 terracotta similar to RAL 8004 bordering 83 rust



M 9675 cherry similar to RAL 3000 bordering 85 cherry



M 9793 blue similar to RAL 5005 bordering 63 blue



similar to RAL 3004 bordering 86 bordeaux



M 9545 navy blue similar to RAL 5003 bordering 91 navy blue

0800 328 6250

# **Cloth Collection**

- Texgard impregnation gives effective protection against oil, grease, mildew and algae, industrial pollution, exhaust fumes and other negative environmental factors
- tested acc. to Öko-Tex standard 100
- imprinted ads :on parasol canopy and valance in durable, brilliant screen-printing quality
- cleaning: easy to clean with CleanoMay 13, even when mounted





M 9875 cream similar to RAL 1015 bordering 11 beige





M 9526 bright yellow similar to RAL 1023 bordering 32 yellow





M 9671 red similar to RAL 3020 bordering 82 red









M 9710 dark green similar to RAL 6005 bordering 95 dark green



M 9853 black similar to RAL 9004 bordering 19 black

#### If no colour is specified, a binding tape will be chosen to match the cloth.

#### 00 white



#### 52 nature



#### 18 silver



#### 79 mandarin



#### 82 red



#### 86 bordeaux



#### 926 taupe



#### 45 olive



95 dark green



#### 20 ivory



11 beige

147 opal

15 ochre

148 terracotta

83 rust

42 lime

9533 olive brown

#### 10 pyrite



#### 32 yellow



#### 81 orange



#### 85 cherry



#### 25 light brown



#### 27 dark brown



#### 44 gras-green



#### 187 blue patina

162 green patina









#### 97 grey basalt



19 black

0800 328 6250

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# Borderings





91 navy blue

The shades shown here are not in accordance with the original ones. If requested, we will be pleased to send you a collection of original cloth samples.

# **Atmosphere and Personal Well-Being**

The textile finishing of a parasol canopy - i.e. the awning fabric - is not only the most important and most conspicuous feature of any sun protection system, it also fulfils numerous functions:



Harmony and Inner peace through well-balanced colours and natural shades of colour.



Joie de vivre through vibrant colours.

#### Colour, light and shade: personal well-being, atmosphere and decoration

The most comprehensive range of upmarket classics and specialities. The awning fabric keeps out the light. It protects, shades, creates atmosphere and serves as an element of design and decoration. The fabric evokes a sense of harmony and creates a feeling of well-being by filtering and tinting the light and thus lending a room and its environment a very special soothing atmosphere. The impact a fabric has on a person is decisively determined by its colour, pattern and degree of translucence.

#### Healthy shade provider, protection from harmful UV radiation

The sun is a source of life and its light provides our bodies with essential vitamins, but it can also be very dangerous. Studies by the WHO indicate a threefold increase in skin diseases caused by harmful UV radiation. The UV Protection Factor (Sun Protection Factor) of our awning fabrics is a unit that indicates to what extent

#### **Sun Protection Factor**

	PROTECT PROTECT 40 UV STANDARD 801 Tesses, 3310 01 Genet	PROTECT PROTECT DUV STANDARD 801 Incide Citizent Official	PROTECT PROTECT BO UV STANDARD 801 Interior, 3372 01 Generit	Joie de vivre	Inner peace
MayTex-Acryl UNI					
SA 314 001, SA 314 002, SA 314 003, SA 314 011, SA 314 014			80	•	
SA 314 006, SA 314 008, SA 314 016, SA 314 019 SA 314 022, SA 314 019 SA 314 022, SA 314 038, SA 314 044, SA 314 045, SA 314 154, SA 314 257, SA 314 271, SA 314 344, SA 314 347, SA 314 362, SA 314 364, SA 314 414, SA 314 546, SA 314 624, SA 314 763			80)		•
SA 314 325, SA 314 471, SA 314 583		60)			•
SA 314 010, SA 314 580, SA 314 018, SA 314 033	(40)				•
DA 7560		60		•	•
DA 7559, DA 8203		60			•
DA 8779	(40)				•
MayTex-Poly			80		

#### How high is your personal protection factor? Type 1-6

Туре	Characteristics	Reaction of the un- protected skin to 30 mins. radiation in June	The human skin´s natural protection time	Protection tin	The of the skin wh	en shaded by a parasol
1	light skin, freckles, fair or red hair, blue or green eyes	always sunburn no tan	5-10 minutes	200-400 minutes	300-600 minutes	400-800 minutes
2	light skin, fair hair, blue or green eyes	always sunburn a slight tan	10-20 minutes	400-800 minutes	600-1200 minutes	800-1600 minutes
3	dark hair, blue eyes	slight sunburn a good tan	20-30 minutes	800-1200 minutes	1200-1800 minutes	1600-2400 minutes
4	dark skin,dark or black hair, brown eyes	no sunburn a good tan	ca. 45 minutes	ca. 1800 minutes	ca. 2700 minutes	ca. 3600 minutes
5	dark skin, black hair, dark eyes	no sunburn	ca. 60 minutes	ca. 2400 minutes	ca. 3600 minutes	ca. 4800 minutes
6	black skin, black hair, black eyes	no sunburn	ca. 90 minutes	ca. 3600 minutes	ca. 5400 minutes	ca. 7200 minutes

44

they increase the human skin's natural protection time to direct sunlight. The length of the natural protection of human skin depends on the skin type. All the designs in our collection have been tested and certified according to the latest and most stringent standard UV 801.

Effect on personal well-being

www.samsondoors.co.uk

#### Product properties of awning fabrics

Parasol cloths are high-performance products. However, given the requirements that have to be met in the field of environmental protection, there is a limit to the degree of perfection that can be achieved in spite of present-day state-of-the-art production and processing. As a result, customers may occasionally lodge complaints regarding certain features that can appear on the cloth. Such features neither alter the value of the product, nor do they impair its usability in any way. As we feel committed to providing full consumer information and thus hope to avoid irritation or dissatisfaction, we would like to draw your attention to the following features:

#### Crease marks

Crease marks may appear during the production process or when folding the parasol fabric. When held against the light, cloths – particularly those of a light colour – may appear to have a dark streak in the crease.

#### Chalk effect

Light chalk-like stripes may arise during the processing of materials. Although the greatest of care is taken, they cannot always be totally avoided. They should, however, not be cause for complaint.

#### Water/rain resistance

Acrylic awnings are impregnated with a water-repelling finish and can withstand short periods of light rainfall if treated with proper care. During lengthy periods of rainfall or heavy downpours, however, the parasol should remain closed in order to prevent any material damage. If the cloth becomes wet, the awning should be opened again as soon as possible to allow it to dry.

#### Abrasion marks

In the course of time abrasion may weaken the canopy fabric and thus impair its quality. This can be avoided by pulling the cloth between the spokes when closing the parasol and then securing it with a strap to prevent flapping.

#### **Cleaning instructions**

0800 328 6250

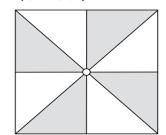
Stains can be cleaned off with a soft brush and Cleano-May 13. Rinse well afterwards with clean water to remove all detergents from the fabric. A high-pressure hose may be used for large-area surfaces (max. 30°C, max. 30 bar, min. distance from canopy covering 30 cm., cleaner: CleanoMay 13).

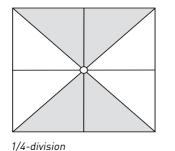
#### Characteristic features of our sewing yarn:

- high tensile strength
- optimum abrasion resistance
- well-balanced elongation property
- high thermal resilience
- good light and weather fastness
- tested acc. to Öko-Test Standard 100

#### Canopy covering

Canopy covers can be manufactured from the range of cloths described. If requested, we can also supply canopies with alternating segment colours (1/4 division or 1/8 division).





1/8-division

#### Bordering

The canopy covering is trimmed with high-quality awning acrylic edge binding. If not specified otherwise, the border will be chosen to match the colour of the canopy fabric.



# **Textiles – Product Information**

