

Meissl Open-Air Solutions — Your customized weather protection concept. We find your solution. Visit our website www.meissl.com



Celebrating outside. Since 1976.





#### THE MEISSL M LARGE UMBRELLA

A reason to celebrate outdoors – the Meissl M large umbrella.

The smallest, but no less resilient model in our product range. Available from 3 to 6.5 metres diameter in round, rectangular or individual designs – you name it. As for its technical features, the M is characterised by our design language and styling. This series is available with a manual opening and closing mechanism, as well as sophisticated light integration. An important addition to our product family for smaller requirements.



## DIE M BAUREIHE



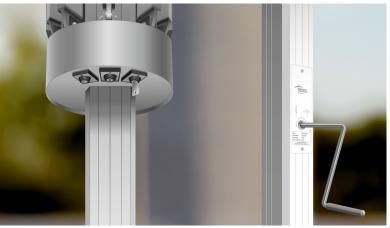
Large umbrella in round, rectangular or customised design with up to 29,9 m² of covered area. Made entirely of aluminium with a square profile and manual mechanism for opening and closing. A robust Meissl large umbrella.

Models	Umbrella size	Area covered	Drive
	3 m - 6,5 m	6,4 - 29,9 m²	manual
	3 x 3 m - 6 x 6 m	9 - 36 m²	manual
	3,5 x 2,5 m - 6,5 x 4 m	8,8 - 26 m²	manual

 $<sup>\</sup>hbox{$^*$Custom sizing is available upon request.}$ 

#### THE M LINE

# **Technical Highlights**



#### User-friendly & functional operation

Operating the M large umbrella is easy and elegant – the umbrella is available for manual operation to open and close.



## Light positioning — direct or indirect

Visible lighting elements are a thing of the past: For our Meissl large umbrellas we integrate the lighting directly into the rungs, for a discreet and dimmable look.



#### Infrared heating for warmth in the colder moments

Our infrared heaters are compatible with all our products. Displaying a fresh design and constantly improved energy efficiency.



#### Colours, shapes — your choice

You decide which shape and colours you would like for your new umbrella. We will make (almost) anything happen for you.

# **EQUIPMENT AND ACCESSORIES**



Mounting and foundation solutions



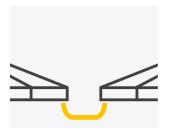
Customizable cover with fabric, colour and individual branding options



Protective umbrella covers



Set-up equipment



Rain gutters



Transportation and storage protection



Lightning systems

## **TECHNICAL DATA**

## M Umbrella sizes - METRIC

Models	Umbrella size	Area covered	Drive
	3 m - 6,5 m	6,4 - 29,9 m²	manual
	3 x 3 m - 6 x 6 m	9 - 36 m²	manual
	3,5 x 2,5 m - 6,5 x 4 m	8,8 - 26 m <sup>2</sup>	manual

## M Umbrella sizes - US

Models	Umbrella size	Area covered	Drive
	9,8 ft - 21,3 ft	68,9 - 322,1 ft²	manual
	9,8 x 9,8 ft - 19,7 x 19,7 ft	96,9 - 387,5 ft²	manual
	11,5 x 8,2 ft - 21,3 x 13,1 ft	94,7 - 280,1 ft²	manual



## **TECHNICAL DATA**

#### Windload

METRIC / M

		М
<u>-</u>	Wind load	Open = 65 km/h* Closed = 147 km/h*

#### Windload us/M

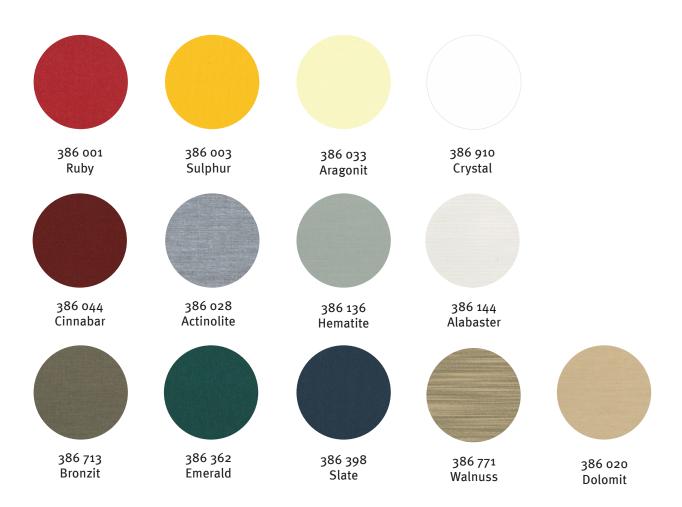
	М
 Wind load	Open = 40 mph* Closed = 91 mph*



<sup>\*</sup>Wind and snowload for open and closed condition is based on a static calculation with security 1,0.

## **COVER AND FABRIC CHOICES**

We offer a high number of customization options. Umbrella cover fabric | COLLECTION 386



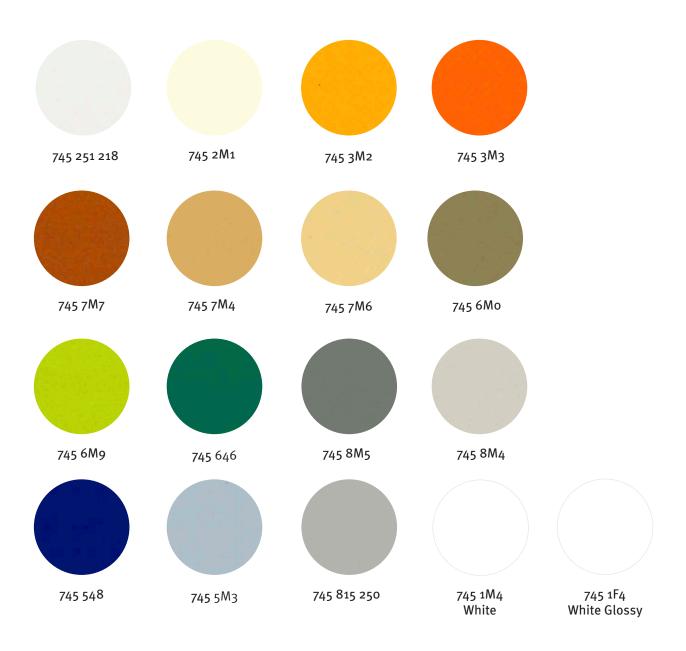
## **COVER AND FABRIC CHOICES**

We offer a high number of customization options. Umbrella cover fabric | COLLECTION 324



## **COVER AND FABRIC CHOICES**

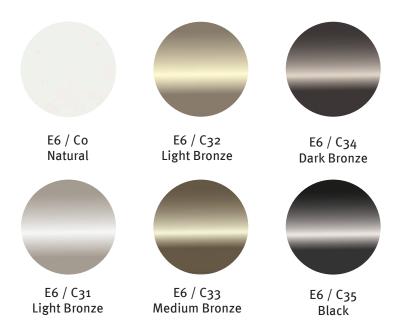
We offer a high number of customization options. Umbrella cover fabric | COLLECTION 745



## **CONSTRUCTION CHOICES**

We offer a high number of customization options. Masts and struts | Construction Colour Collection

### Our elox colour collection\_\_\_

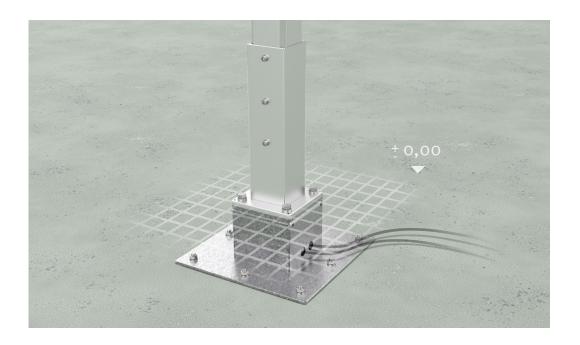


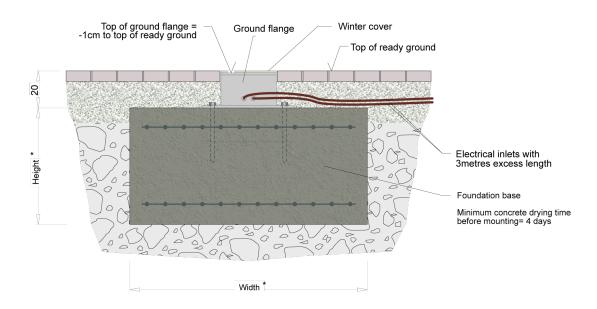
## A selection of RAL colours is available for coating\_\_\_



## FOUNDATION UMBRELLA TYPE M

The flange of the umbrellas is below o-level, level to the floor.





<sup>\*</sup>Measurements according to tech sheet 3-20/21/22.

# THE MEISSL M LARGE UMBRELLA

## **Model Overview**

			ı	METRIC							US			
					Covered		approx.				Covered		approx.	
Model			Length (m)	Width (m)	area:		weight:		Length (ft)	Width (ft)	area:		weight:	
			ROU	ND DESIGN										
3,0	m o	8 parts		3,0	6,4	m²	55	kg		9,8	68,9	ft²	121	lbs
3,5	m o	8 parts		3,5	8,7	m²	56	kg		11,5	93,6	ft²	123	lbs
4,0	m o	8 parts		4,0	11,3	m²	60	kg		13,1	121,6	ft²	132	lbs
4,5	m o	8 parts		4,5	14,3	m²	65	kg		14,8	153,9	ft²	143	lbs
5,0	m o	8 parts		5,0	17,7	m²	70	kg		16,4	190,5	ft²	154	lbs
5,5	m o	8 parts		5,5	21,4	m²	80	kg		18,0	230,3	ft²	176	lbs
6,0	m o	8 parts		6,0	25,5	m²	90	kg		19,7	274,5	ft²	198	lbs
			SQU	ARE DESIGN										
3,0 x 3,0	m 🗆	8 parts	3,0	3,0	9,0	m²	60	kg	9,8	9,8	96,9	ft²	132	lbs
3,5 x 3,5	m 🗆	8 parts	3,5	3,5	12,3	m²	65	kg	11,5	11,5	132,4	ft²	143	lbs
4,0 X 4,0	m 🗆	8 parts	4,0	4,0	16,0	m²	70	kg	13,1	13,1	172,2	ft²	154	lbs
4,5 x 4,5	m 🗆	8 parts	4,5	4,5	20,3	m²	80	kg	14,8	14,8	218,5	ft²	176	lbs
5,0 x 5,0	m 🗆	8 parts	5,0	5,0	25,0	m²	90	kg	16,4	16,4	269,1	ft²	198	lbs
5,5 x 5,5	m 🗆	12 parts	5,5	5,5	30,3	m²	120	kg	18,0	18,0	325,6	ft²	264	lbs
6,0 x 6,0	m 🗆	12 parts	6,0	6,0	36,0	m²	130	kg	19,7	19,7	387,5	ft²	286	lbs
			RECTAN	GULAR DESI	GN									
3,5 x 2,5	m 🗆	6 parts	3,5	2,5	8,8	m²	60	kg	11,5	8,2	94,7	ft²	132	lbs
3,5 x 3,0	m 🗆	8 parts	3,5	3,0	10,5	m²	65	kg	11,5	9,8	113,0	ft²	143	lbs
4,0 x 3,0	m 🗆	8 parts	4,0	3,0	12,0	m²	65	kg	13,1	9,8	129,2	ft²	143	lbs
4,0 x 3,5	m 🗆	8 parts	4,0	3,5	14,0	m²	68	kg	13,1	11,5	150,7	ft²	150	lbs
4,5 x 3,0	m 🗆	8 parts	4,5	3,0	13,5	m²	67	kg	14,8	9,8	145,3	ft²	147	lbs
4,5 x 3,5	m 🗆	8 parts	4,5	3,5	15,8	m²	69	kg	14,8	11,5	170,1	ft²	152	lbs
4,5 x 4,0	m 🗆	8 parts	4,5	4,0	18,0	m²	75	kg	14,8	13,1	193,8	ft²	165	lbs
5,0 x 3,0	m 🗆	8 parts	5,0	3,0	15,0	m²	67	kg	16,4	9,8	161,5	ft²	147	lbs
5,0 x 3,5	m 🗆	8 parts	5,0	3,5	17,5	m²	75	kg	16,4	11,5	188,4	ft²	165	lbs
5,0 x 4,0	m 🗆	8 parts	5,0	4,0	20,0	m²	80	kg	16,4	13,1	215,3	ft²	176	lbs
5,0 x 4,5	m 🗆	8 parts	5,0	4,5	22,5	m²	85	kg	16,4	14,8	242,2	ft²	187	lbs
5,5 x 3,5	m 🗆	10 parts	5,5	3,5	19,3	m²	85	kg	18,0	11,5	207,7	ft²	187	lbs
5,5 x 4,0	m 🗆	10 parts	5,5	4,0	22,0	m²	85	kg	18,0	13,1	236,8	ft²	187	lbs
5,5 x 4,5	m 🗆	10 parts	5,5	4,5	24,8	m²	110	kg	18,0	14,8	266,4	ft²	242	lbs
5,5 x 5,0	m 🗆	10 parts	5,5	5,0	28,0	m²	115	kg	18,0	16,4	301,4	ft²	253	lbs
6,0 x 3,5	m 🗆	10 parts	6,0	3,5	21,0	m²	90	kg	19,7	11,5	226,0	ft²	198	lbs
6,0 x 4,0	m 🗆	10 parts	6,0	4,0	24,0	m²	100	kg	19,7	13,1	258,3	ft²	220	lbs
6,0 x 4,5	m 🗆	10 parts	6,0	4,5	27,0	m²	115	kg	19,7	14,8	290,6	ft²	253	lbs

