

MR Large Umbrella

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

Celebrating outside.
Since 1976.





DER MEISSL MR LARGE UMBRELLA

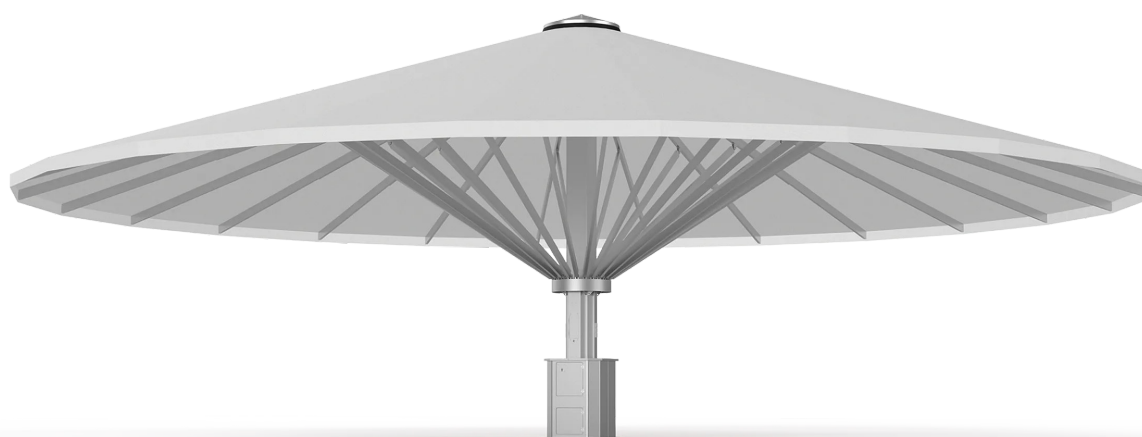
A reason to celebrate outside – the Meissl MR large umbrella.

The solution you can count on for a lifetime: For all weather conditions and even extreme situations and requirements. The MR is available from 6 to 17 metres diameters (225 m² covered area) in round, rectangular or customized sizing – you name it. In terms of it's technical features, the MR bears the familiar and reliable Meissl trademark. It comes in contemporary form and design, with sophisticated lighting integration and fully automatic operation. The MR embodies everything we at Meissl stand for.

Special wishes? We've already considered them. The Meissl large umbrellas are available in various series that complement each other flawlessly. These are available in all sizes and shapes from 3 metres to 17 metres diameter. Our largest umbrella covers an area of 225 square metres. The Meissl MR Line is available from 6 metres diameter up to 17 metres diameter. Get out into your comfort zone – with our Meissl MR Line.



THE MR LINE



Large umbrellas in round, square or individual version with up to 225 m² covered area. Manufactured from steel and aluminium with motorised operation. The Meissl MR is the largest umbrella on the market to date.

Models	Umbrella size	Area covered	Drive
	6 m - 17 m	27 m ² - 225 m ²	electric
	5,5 x 5,5 m - 10 x 10 m	30,25 m ² - 100 m ²	electric
	6 x 5 m - 12 x 10 m	30 m ² - 120 m ²	electric
	7 x 7 m - 13 x 13 m	47,7 m ² - 164,5 m ²	electric
	8 x 7 m - 14 x 12 m	53,6 m ² - 163,5 m ²	electric

*Custom sizing is available upon request.

THE MR LINE

Technical Highlights



User-friendly & contemporary operation

Operating the MR large umbrella is smart and smooth thanks to a completely redesigned control panel.



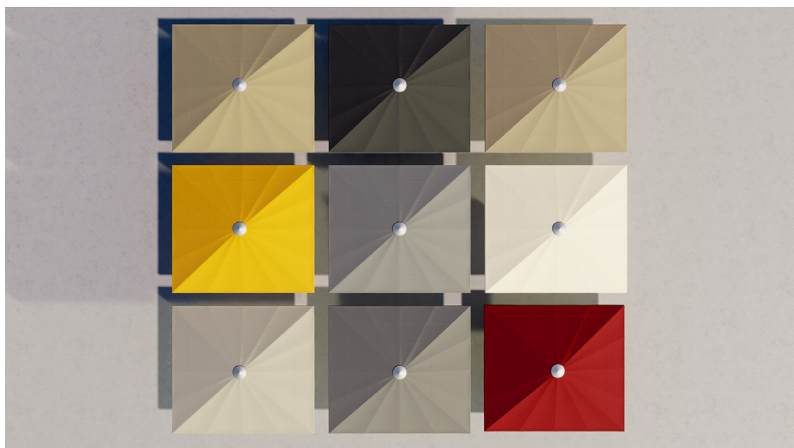
Light positioning — direct or indirect

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

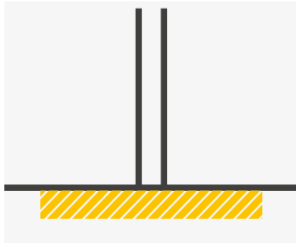
Our infrared heaters are compatible with all our products. Displaying a fresh design and constantly improved energy efficiency.



Colours, shapes — your choice

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

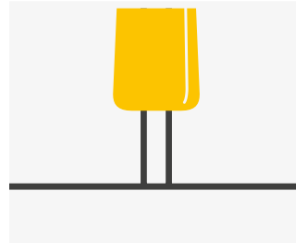
EQUIPMENT AND ACCESSORIES



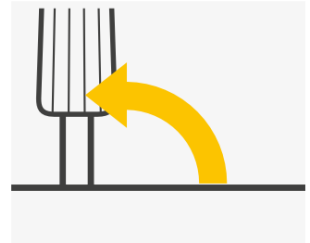
Mounting and foundation solutions



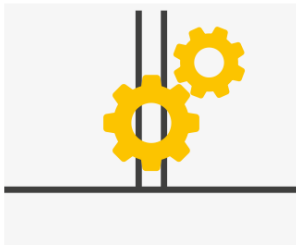
Customizable cover with fabric, colour and individual branding options



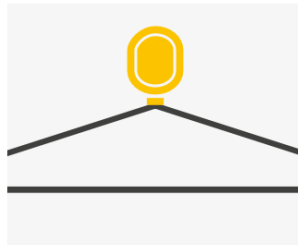
Protective umbrella covers



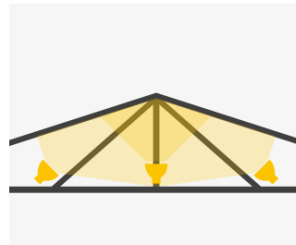
Set-up equipment



Electric drive



Advertising sign on the top of the umbrella



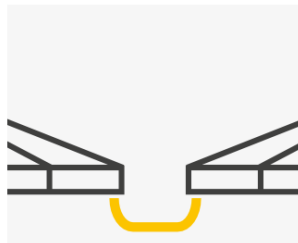
Lightning systems



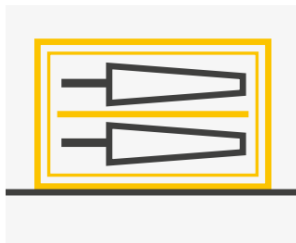
Heating systems



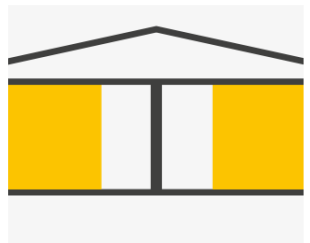
Sound systems



Rain gutters



Transportation and storage protection



Textile sidewalls

TECHNICAL DATA

MR Umbrella Sizes - METRIC

Models	Umbrella size	Area covered	Drive
	6 m - 17 m	27 m ² - 225 m ²	electric
	5,5 x 5,5 m - 10 x 10 m	30,25 m ² - 100 m ²	electric
	6 x 5 m - 12 x 10 m	30 m ² - 120 m ²	electric
	7 x 7 m - 13 x 13 m	47,7 m ² - 164,5 m ²	electric
	8 x 7 m - 14 x 12 m	53,6 m ² - 163,5 m ²	electric

MR Umbrella sizes - US

Models	Umbrella size	Area covered	Drive
	19,7 ft - 55,8 ft	290,6 - 2421,9 ft ²	electric
	18 x 18 ft - 32,8 x 32,8 ft	325,6 - 1076,4 ft ²	electric
	19,7 x 16,4 ft - 39,4 x 32,8 ft	322,9 - 1291,7 ft ²	electric
	23 x 23 ft - 42,7 x 42,7 ft	513,7 - 1770,7 ft ²	electric
	26,3 x 23 ft - 45,9 x 39,4 ft	577 - 1760 ft ²	electric



TECHNICAL DATA

Windload / Snowload

METRIC / MR

MR		
	Windload	Open = 105 km/h* Closed = 160 km/h*
	Snowload	Open = 45 cm Fresh snow* 11 cm Wet snow* 8 cm Ice*

Windload / Snowload

US / MR

MR		
	Windload	Open = 65 mph* Closed = 99 mph*
	Snowload	Open = 1,48 ft Fresh snow* 0,36 ft Wet snow* 0,26 ft Ice*

*The calculation of the wind- and snowload is based on a static calculation with security of 1,0 for closed and open condition. Without direct connection of the umbrella with a Meissl wind wall solution. In combination with such and a strung support adaption the values do increase accordingly.



COVER AND FABRIC CHOICES

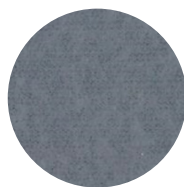
We offer a high number of customization options.
Umbrella cover fabric | COLLECTION 324



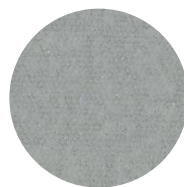
324 001
Red



324 024
Burgundy



324 022
Grey



324 025
Light Grey



324 023
Beige



324 029
Light Beige



324 028
Black



324 010
White

COVER AND FABRIC CHOICES

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



386 001
Ruby



386 003
Sulphur



386 033
Aragonit



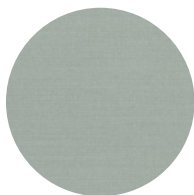
386 910
Crystal



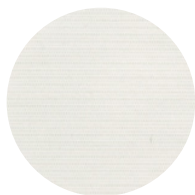
386 044
Cinnabar



386 028
Actinolite



386 136
Hematite



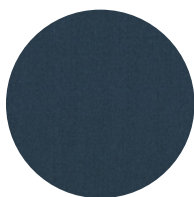
386 144
Alabaster



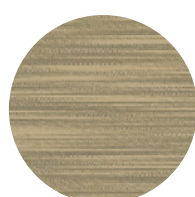
386 713
Bronzit



386 362
Emerald



386 398
Slate



386 771
Walnuss



386 020
Dolomit

COVER AND FABRIC CHOICES

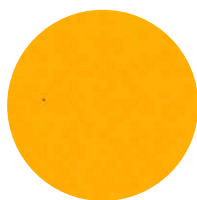
We offer a high number of customization options.
Umbrella cover fabric | COLLECTION 745



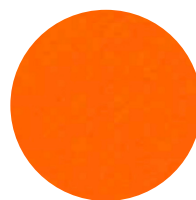
745 251 218



745 2M1



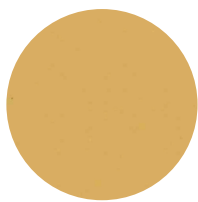
745 3M2



745 3M3



745 7M7



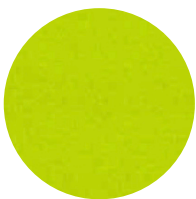
745 7M4



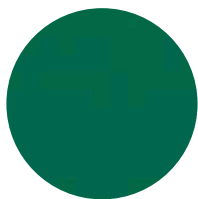
745 7M6



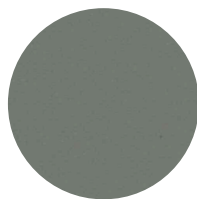
745 6Mo



745 6M9



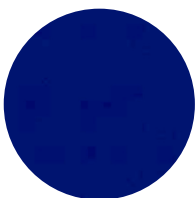
745 646



745 8M5



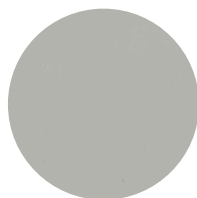
745 8M4



745 548



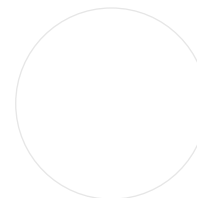
745 5M3



745 815 250



745 1M4
White



745 1F4
White Glossy



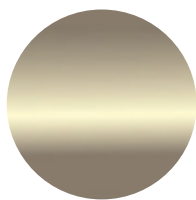
CONSTRUCTION CHOICES

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

Our elox colour collection__



E6 / Co
Natural



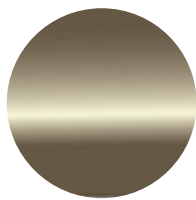
E6 / C32
Light Bronze



E6 / C34
Dark Bronze



E6 / C31
Light Bronze



E6 / C33
Medium Bronze



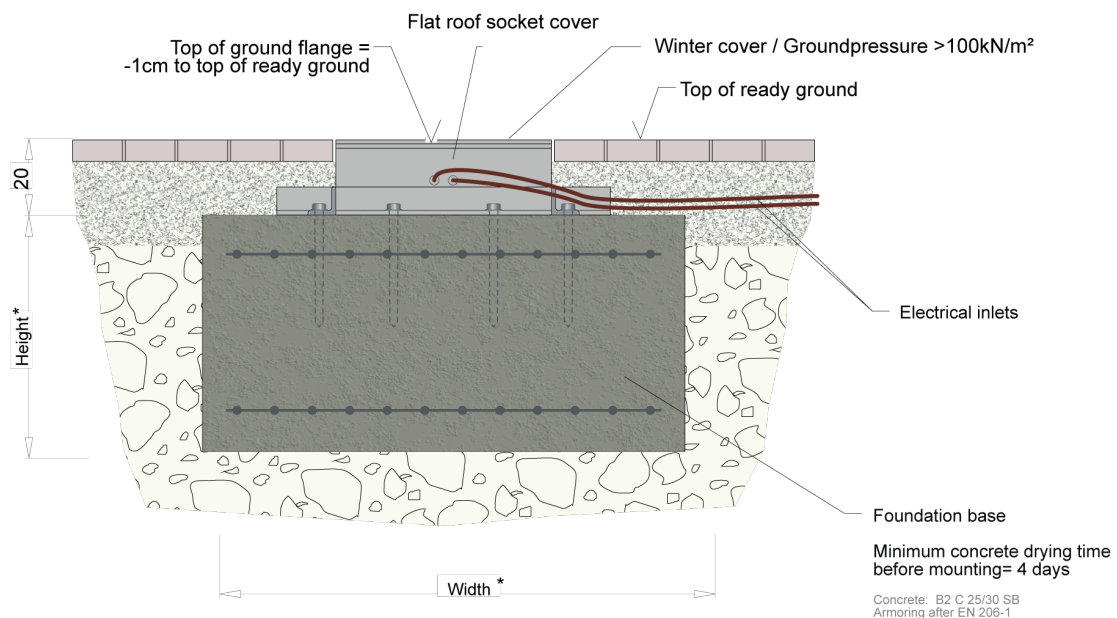
E6 / C35
Black

A selection of RAL colours is available for coating__



FOUNDATION UMBRELLA TYPE MR

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



*Measurements according to tech sheet 3-30/31/32.

THE MEISSEL MR LARGE UMBRELLA

Model Overview

METRIC									US					
					covered		Approx.				covered		Approx.	
			Length (m)	Width (m)	area:		weight:		Length (ft)	Width (ft)	area:		weight:	
SQUARE DESIGN 90°														
7,0 x 7,0	m □	16 parts	7,0	7,0	49,0	m²	905	kg	23,0	23,0	527,4	ft²	1991	lbs
7,5 x 7,5	m □	16 parts	7,5	7,5	56,3	m²	1.050	kg	24,6	24,6	606,0	ft²	2310	lbs
8,0 x 8,0	m □	16 parts	8,0	8,0	64,0	m²	1.150	kg	26,2	26,2	688,9	ft²	2530	lbs
8,5 x 8,5	m □	16 parts	8,5	8,5	72,2	m²	1.250	kg	27,9	27,9	777,2	ft²	2750	lbs
9,0 x 9,0	m □	20 parts	9,0	9,0	81,0	m²	1.340	kg	29,5	29,5	871,9	ft²	2948	lbs
9,5 x 9,5	m □	20 parts	9,5	9,5	90,3	m²	1.495	kg	31,2	31,2	972,0	ft²	3289	lbs
10,0 x 10,0	m □	20 parts	10,0	10,0	100,0	m²	1.700	kg	32,8	32,8	1076,4	ft²	3740	lbs
10,8 x 10,8	m □	24 parts	10,8	10,8	115,6	m²	1.900	kg	35,3	35,3	1244,3	ft²	4180	lbs
RECTANGULAR DESIGN 90°														
7,0 x 6,5	m □	14 parts	7,0	6,5	45,5	m²	580	kg	23,0	21,3	489,8	ft²	1276	lbs
7,5 x 5,0	m □	14 parts	7,5	5,0	37,5	m²	560	kg	24,6	16,4	403,6	ft²	1232	lbs
7,5 x 5,5	m □	14 parts	7,5	5,5	41,2	m²	570	kg	24,6	18,0	443,5	ft²	1254	lbs
7,5 x 6,0	m □	14 parts	7,5	6,0	45,0	m²	580	kg	24,6	19,7	484,4	ft²	1276	lbs
7,5 x 6,5	m □	14 parts	7,5	6,5	48,8	m²	610	kg	24,6	21,3	525,3	ft²	1342	lbs
7,5 x 7,0	m □	14 parts	7,5	7,0	52,5	m²	955	kg	24,6	23,0	565,1	ft²	2101	lbs
8,0 x 6,0	m □	14 parts	8,0	6,0	48,0	m²	560	kg	26,2	19,7	516,7	ft²	1232	lbs
8,0 x 6,5	m □	16 parts	8,0	6,5	52,0	m²	775	kg	26,2	21,3	559,7	ft²	1705	lbs
8,0 x 7,0	m □	16 parts	8,0	7,0	56,0	m²	980	kg	26,2	23,0	602,8	ft²	2156	lbs
8,0 x 7,5	m □	16 parts	8,0	7,5	60,0	m²	1.030	kg	26,2	24,6	645,8	ft²	2266	lbs
8,5 x 7,5	m □	16 parts	8,5	7,5	63,8	m²	1.100	kg	27,9	24,6	686,7	ft²	2420	lbs
9,5 x 6,0	m □	16 parts	9,5	6,0	57,0	m²	980	kg	31,2	19,7	613,5	ft²	2156	lbs
9,5 x 7,0	m □	18 parts	9,5	7,0	67,0	m²	1.175	kg	31,2	23,0	721,2	ft²	2585	lbs
9,5 x 8,0	m □	18 parts	9,5	8,0	76,0	m²	1.240	kg	31,2	26,2	818,1	ft²	2728	lbs
9,5 x 8,5	m □	18 parts	9,5	8,5	80,8	m²	1.320	kg	31,2	27,9	869,7	ft²	2904	lbs
10,0 x 7,5	m □	18 parts	10,0	7,5	75,0	m²	1.220	kg	32,8	24,6	807,3	ft²	2684	lbs
10,0 x 8,0	m □	18 parts	10,0	8,0	80,0	m²	1.300	kg	32,8	26,2	861,1	ft²	2860	lbs
10,0 x 9,0	m □	20 parts	10,0	9,0	90,0	m²	1.495	kg	32,8	29,5	968,8	ft²	3289	lbs
11,0 x 7,5	m □	18 parts	11,0	7,5	82,5	m²	1.450	kg	36,1	24,6	888,0	ft²	3190	lbs
11,0 x 10,5	m □	20 parts	11,0	10,5	115,6	m²	1.900	kg	36,1	34,4	1244,3	ft²	4180	lbs
12,0 x 10,0	m □	22 parts	12,0	10,0	120,0	m²	2.130	kg	39,4	32,8	1291,7	ft²	4686	lbs

METRIC									US					
					covered		Approx.				covered		Approx.	
			Length (m)	Width (m)	Area:		Weight:		Length (ft)	Width (ft)	Area:		Weight:	
ROUND DESIGN 45°														
7,0	m Ø	12 parts		7,0	36,9	m²	516	kg		23,0	397,2	ft²	1135	lbs
7,5	m Ø	12 parts		7,5	42,2	m²	565	kg		24,6	454,2	ft²	1243	lbs
8,0	m Ø	14 parts		8,0	48,7	m²	622	kg		26,2	524,2	ft²	1368	lbs
8,5	m Ø	16 parts		8,5	55,3	m²	861	kg		27,9	595,2	ft²	1894	lbs
9,0	m Ø	16 parts		9,0	62,2	m²	968	kg		29,5	669,5	ft²	2130	lbs
10,0	m Ø	18 parts		10,0	76,7	m²	1.194	kg		32,8	825,6	ft²	2627	lbs
11,0	m Ø	18 parts		11,0	93,3	m²	1.341	kg		36,1	1004,3	ft²	2950	lbs
12,0	m Ø	20 parts		12,0	111,4	m²	1.650	kg		39,4	1199,1	ft²	3630	lbs
13,0	m Ø	22 parts		13,0	130,9	m²	2.269	kg		42,7	1409,0	ft²	4992	lbs
14,0	m Ø	24 parts		14,0	152,9	m²	2.441	kg		45,9	1645,8	ft²	5370	lbs
15,0	m Ø	26 parts		15,0	175,0	m²	3.146	kg		49,2	1883,7	ft²	6921	lbs
16,0	m Ø	28 parts		16,0	199,5	m²	3.392	kg		52,5	2147,4	ft²	7462	lbs
17,0	m Ø	30 parts		17,0	225,3	m²	4.000	kg		55,8	2425,3	ft²	8800	lbs
SQUARE DESIGN 45°														
7,0 x 7,0	m □	16 parts	7,0	7,0	47,7	m²	905	kg	23,0	23,0	513,4	ft²	1991	lbs
7,5 x 7,5	m □	16 parts	7,5	7,5	55,3	m²	955	kg	24,6	24,6	595,2	ft²	2101	lbs
8,0 x 8,0	m □	16 parts	8,0	8,0	61,6	m²	1.030	kg	26,2	26,2	663,1	ft²	2266	lbs
8,5 x 8,5	m □	16 parts	8,5	8,5	69,1	m²	1.100	kg	27,9	27,9	743,8	ft²	2420	lbs
9,0 x 9,0	m □	16 parts	9,0	9,0	77,9	m²	1.340	kg	29,5	29,5	838,5	ft²	2948	lbs
10,0 x 10,0	m □	20 parts	10,0	10,0	96,9	m²	1.595	kg	32,8	32,8	1043,0	ft²	3509	lbs
11,0 x 11,0	m □	20 parts	11,0	11,0	117,9	m²	1.805	kg	36,1	36,1	1269,1	ft²	3971	lbs
12,0 x 12,0	m □	24 parts	12,0	12,0	140,9	m²	2.540	kg	39,4	39,4	1516,6	ft²	5588	lbs
12,5 x 12,5	m □	24 parts	12,5	12,5	151,8	m²	2.830	kg	41,0	41,0	1634,0	ft²	6226	lbs
13,0 x 13,0	m □	24 parts	13,0	13,0	164,5	m²	2.907	kg	42,7	42,7	1770,7	ft²	6395	lbs
RECTANGULAR DESIGN 45°														
7,5 x 6,5	m □	14 parts	7,5	6,5	46,8	m²	680	kg	24,6	21,3	503,8	ft²	1496	lbs
8,0 x 7,0	m □	16 parts	8,0	7,0	53,6	m²	980	kg	26,2	23,0	576,9	ft²	2156	lbs
8,0 x 7,5	m □	16 parts	8,0	7,5	57,6	m²	1.030	kg	26,2	24,6	619,8	ft²	2266	lbs
8,5 x 6,5	m □	14 parts	8,5	6,5	53,3	m²	950	kg	27,9	21,3	573,7	ft²	2090	lbs
9,0 x 6,0	m □	14 parts	9,0	6,0	50,9	m²	970	kg	29,5	19,7	547,9	ft²	2134	lbs
9,0 x 7,0	m □	14 parts	9,0	7,0	59,8	m²	1.040	kg	29,5	23,0	643,7	ft²	2288	lbs
9,0 x 8,0	m □	16 parts	9,0	8,0	68,9	m²	1.100	kg	29,5	26,2	741,6	ft²	2420	lbs
9,5 x 6,5	m □	16 parts	9,5	6,5	58,6	m²	990	kg	31,2	21,3	630,8	ft²	2178	lbs
9,5 x 8,0	m □	16 parts	9,5	8,0	72,9	m²	1.210	kg	31,2	26,2	784,7	ft²	2662	lbs
10,0 x 7,5	m □	18 parts	10,0	7,5	72,6	m²	1.250	kg	32,8	24,6	781,5	ft²	2750	lbs
10,0 x 8,0	m □	18 parts	10,0	8,0	76,9	m²	1.220	kg	32,8	26,2	827,7	ft²	2684	lbs
10,0 x 8,5	m □	18 parts	10,0	8,5	81,9	m²	1.350	kg	32,8	27,9	881,6	ft²	2970	lbs
10,0 x 9,0	m □	18 parts	10,0	9,0	86,9	m²	1.380	kg	32,8	29,5	935,4	ft²	3036	lbs
10,0 x 9,5	m □	20 parts	10,0	9,5	91,9	m²	1.500	kg	32,8	31,2	989,2	ft²	3300	lbs
10,5 x 9,0	m □	18 parts	10,5	9,0	91,4	m²	1.480	kg	34,4	29,5	983,8	ft²	3256	lbs
10,5 x 10,0	m □	20 parts	10,5	10,0	101,9	m²	1.550	kg	34,4	32,8	1096,8	ft²	3410	lbs
11,0 x 9,0	m □	18 parts	11,0	9,0	95,9	m²	1.522	kg	36,1	29,5	1032,3	ft²	3348	lbs
11,0 x 10,0	m □	20 parts	11,0	10,0	106,9	m²	1.650	kg	36,1	32,8	1150,7	ft²	3630	lbs
12,0 x 9,0	m □	20 parts	12,0	9,0	103,5	m²	1.620	kg	39,4	29,5	1114,1	ft²	3564	lbs
12,0 x 10,0	m □	22 parts	12,0	10,0	116,9	m²	1.820	kg	39,4	32,8	1258,3	ft²	4004	lbs
12,0 x 11,0	m □	22 parts	12,0	11,0	128,9	m²	2.020	kg	39,4	36,1	1387,5	ft²	4444	lbs
12,0 x 11,5	m □	24 parts	12,0	11,5	134,9	m²	2.120	kg	39,4	37,7	1452,1	ft²	4664	lbs
13,5 x 12,0	m □	26 parts	13,5	12,0	157,5	m²	2.420	kg	44,3	39,4	1695,3	ft²	5324	lbs
14,0 x 12,0	m □	26 parts	14,0	12,0	163,5	m²	2.550	kg	45,9	39,4	1759,9	ft²	5610	lbs



Outside is our comfort zone.

office@meissl.com · +43 (0) 6462 2510-0 · www.meissl.com

