



Awning system

markilux syncra uno fix / syncra uno flex

The ideal awning frame system with or without fixture.

Stylish sun and wet weather protection on one side for large areas.

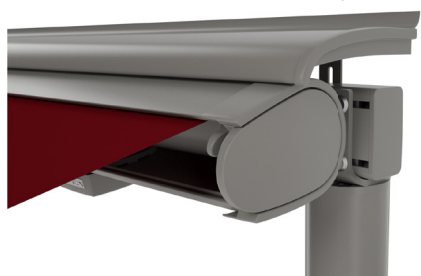
Product Characteristics

markilux syncra uno fix folding-arm awnings

Wind resistance class 2
Beaufort 5 → 7.5–10.4 m/s → 28–37 km/h → 17–23 mph



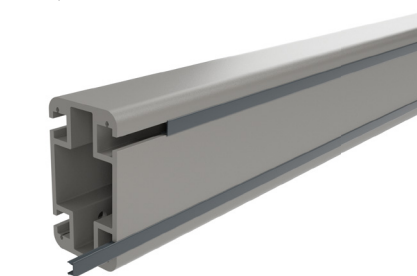
1 syncra uno fix, combination example with the markilux6000, round post



2 syncra uno flex, combination example with the markilux MX-1 compact, with glare box



3 continuous bracket fixture slots with plastic fillet ¹⁾



1 syncra uno fix, with asymmetrical footplate, post close to the wall



2 manufacture with square or round posts



3 cabling is run through maintenance ducts

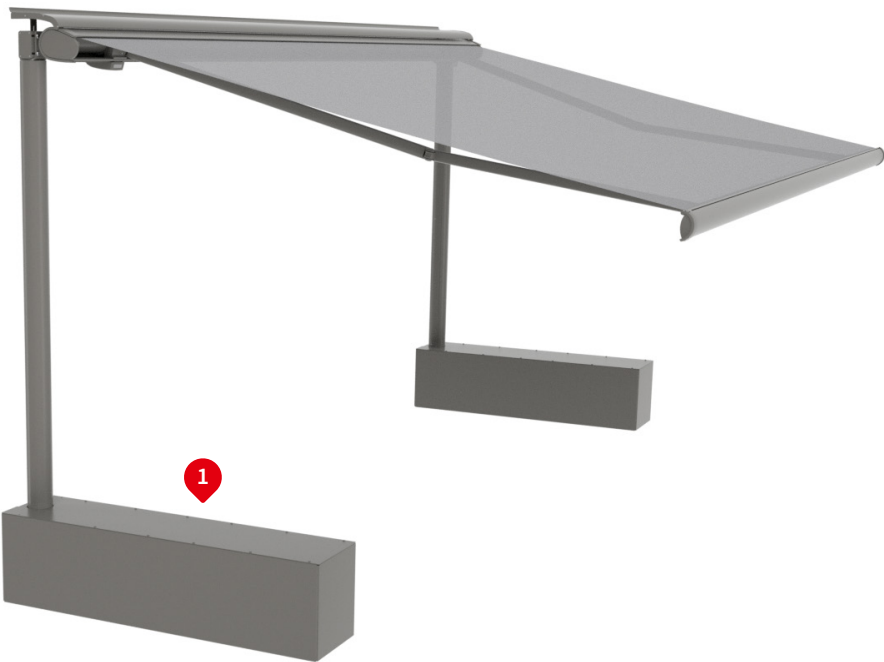


1) Optional accessories

Product Characteristics

markilux syncra uno flex folding-arm awnings

Wind resistance class 2
Beaufort 5 → 7.5–10.4 m/s → 28–37 km/h → 17–23 mph



1 stabilisation box open to the top



1 stabilisation box with with wooden cover in WPC graphite-grey ¹⁾



1 stabilisation box with aluminium cover ¹⁾



Overview of the awning combinations available



markilux 6000



markilux 5010



markilux 1600



markilux 1700

1) Optional accessories

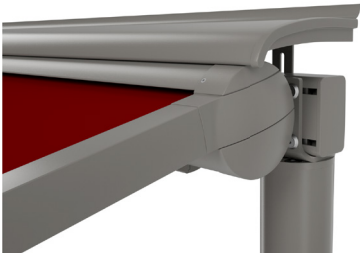
Product Characteristics

markilux syncra uno fix / uno flex pergola-awings

Wind resistance class 3
Beaufort 6 → 38–48 km/h → 10.5–13.4 m/s → 24–30 mph



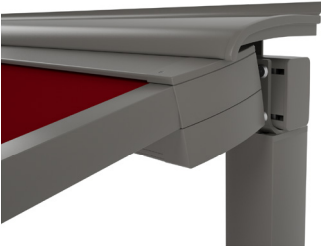
1 detail markilux syncra uno with markilux pergola classic



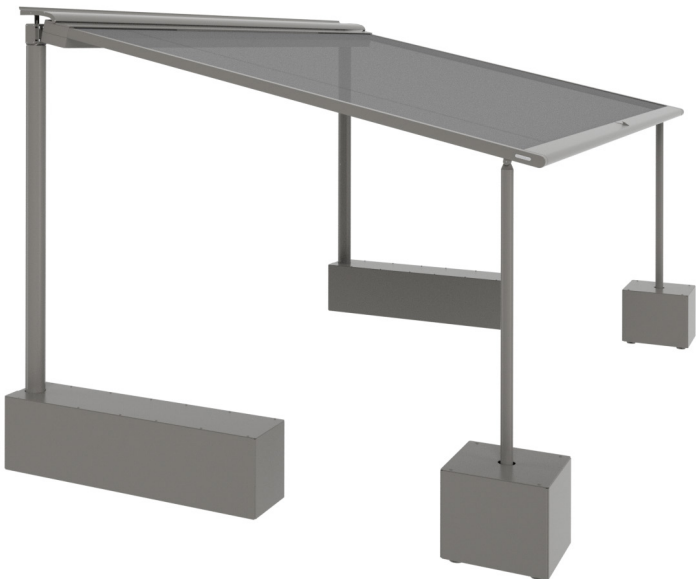
1 detail markilux syncra uno with markilux pergola compact



1 detail markilux syncra uno with markilux pergola cubic



1 detail markilux syncra uno fix with markilux pergola stretch



Product Characteristics

Description

- free-standing aluminium frame system, the syncra uno fix and the syncra uno flex which has transportable weighted ballast boxes can be easily installed on concrete foundations, used for installation of markilux folding-arm awnings or the markilux pergola classic / cubic / compact or stretch on one side only (the markilux pergola stretch is only available with the markilux syncra fix)

Special features

- free-standing protection against sun and rain – water drainage guaranteed if the awnings are set at a min. pitch of 14°
- the perfect solution especially for commercial, monument protection, hotel and gastronomy requirements
- a post-free area under the awning
- awnings can be operated independently of one another
- posts either round or square, markilux syncra uno fix for simple installation on concrete foundations or markilux syncra uno flex with stabilisation boxes for installation in any location without foundations
- posts with integrated cable ducts and maintenance cover
- system including top cover profile
- markilux syncra uno fix for installation immediately in front of a building wall to which direct installation of an awning would be limited or not at all possible
- powder coating in seven markilux standard frame colours or in a non-standard colour
- The dimensions, accessory options and colours of the folding-arm awning models or markilux pergola classic / cubic / compact or stretch that can be combined with it can be found in their sales manual documentation.

Dimensions

- maximum field width 700 cm
- standard post height 320 cm (maximum height); syncra with pergola classic, cubic or compact maximum 450 cm (on request); posts also available in intermediate heights (cannot be shortened on site)
- coupled system up to a maximum of 3 fields wide in the case of the syncra uno fix

Awning profiles

- extruded aluminium, in façade quality, powder coated
- support posts round Ø 140 mm or square 125 × 125 mm
- markilux syncra fix: post base plate square 400 × 400 mm, galvanised steel
- markilux syncra uno flex: ballast boxes made of sheet aluminium length 2000 × height 450 × width 500 mm (must be filled with at least 625 kg of ballast per stabilisation box)
- rectangular cross-beam, height 140 mm × width 80 mm

Optional accessories

- markilux heater(s), markilux LED spotline(s)
- attractively shaped covers for the post base plates of the syncra uno fix, die-cast aluminum, powder coated
- top covers for the ballast boxes of the markilux syncra uno flex made of sheet aluminium, powder coated or in wood look (in WPC, graphite-grey, highly colour fast)
- wide range of brackets for the installation of folding-arm and pergola awnings as well as heating and lighting accessories
- markilux syncra uno fix: adapter set available to enable fixture to Krinner screw-in foundations
- cover profile (colour traffic white RAL 9016 or anthracite grey similar to RAL 7016) for the bracket slots in the cross-beam

markilux planning service

- in the case of larger construction projects, markilux can offer comprehensive planning support on request. Based on dimension data and photographs of the area to be designed, the following services can be carried out on request:
 - a realistic photographic representation of the shading system in colour, optionally also as a 3D visualisation
 - suggestions for special solutions
 - preparation of technical drawings as a solution to suggestions – can also be used to apply for planning permission
 - further consultation services until the order is issued
 - a realistic photographic impression and a detailed technical presentation increase the quality of on-site consultation and the chances of success!

Planning permission

- **N.B!** Depending on the region, shading systems may be subject to planning permission regulations!

Frame colours markilux syncra folding-arm awnings

markilux frame colours without surcharge

traffic white, RAL 9016



metallic aluminium, RAL 9006



grey brown, similar to RAL 8019

off-white textured finish, 5233 ¹⁾stone grey metallic, 5215 ¹⁾anthracite metallic, 5204 ¹⁾havana brown textured finish, 5229 ¹⁾

Frame colours markilux syncra with markilux pergola classic / cubic / compact / stretch

markilux frame colours without surcharge

traffic white, RAL 9016



metallic aluminium, RAL 9006



grey brown, similar to RAL 8019

off-white textured finish, 5233 ¹⁾stone grey metallic, 5215 ¹⁾anthracite metallic, 5204 ¹⁾havana brown textured finish, 5229 ¹⁾

Non-standard powder-coated finish

Bespoke frame colours incur a surcharge – matt, metallic, finely textured and pearl finishes as well as other colour ranges (DB, Tiger etc.) on request. All frame colours are available at a surcharge with enhanced corrosion protection.

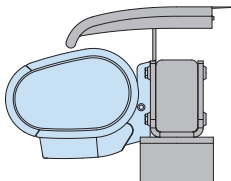
Colours may differ slightly from those depicted in both hue and finish.

¹⁾ textured finish

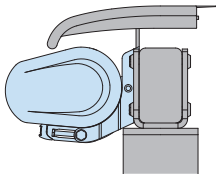
Overview of the awning combinations available

markilux syncra uno with folding-arm awnings

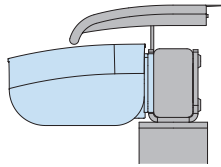
markilux 6000



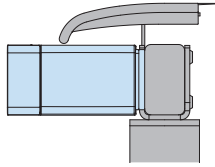
markilux 5010



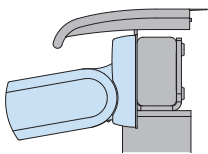
markilux MX-2



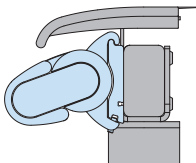
markilux 970



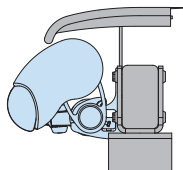
markilux MX-3



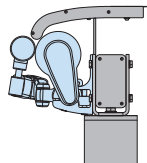
markilux 990



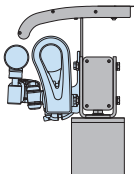
markilux 1600 / 1600 stretch



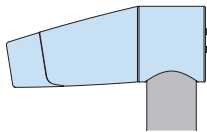
markilux 1710 / 1710 stretch



markilux 1300

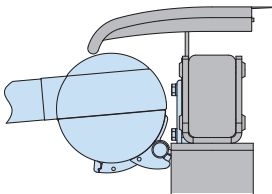


markilux MX-1 compact

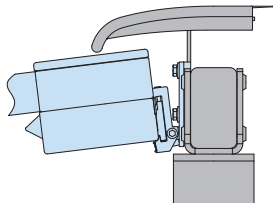


markilux syncra uno with markilux pergola classic / cubic / compact / stretch

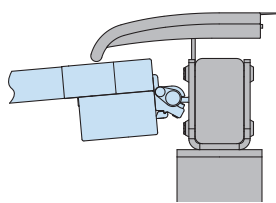
markilux pergola classic



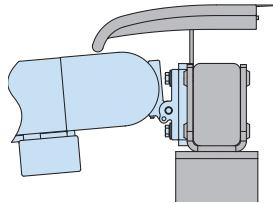
markilux pergola cubic



markilux pergola compact



markilux pergola stretch



Concrete foundations

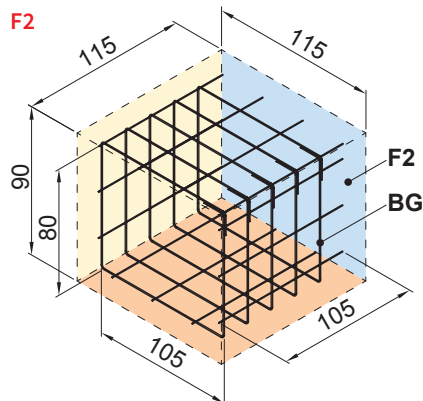
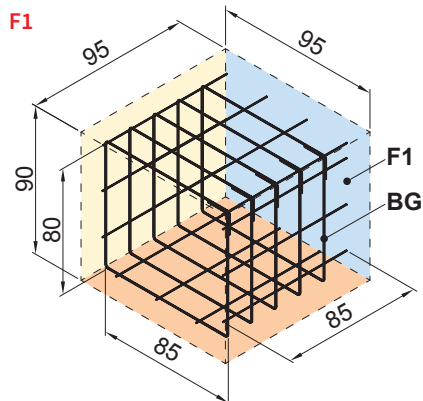
To be supplied on site:

Concrete foundations in compressive strength C25/30 (previously B25) with reinforcing mesh cage made of 188 pcs steel rebar $\varnothing$ 6 mm.

markilux syncra fix

Attachment to concrete foundations F1 and F2

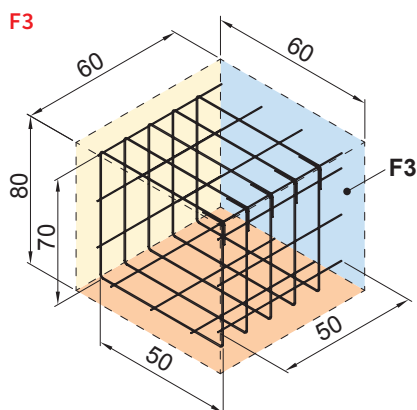
with Fischer anchor bolts FAZ II 16/50 made of A4 stainless steel with washer in accordance with DIN 9021 (or equivalent).



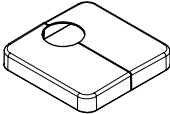
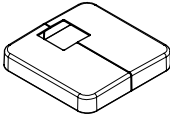
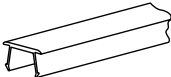
post of markilux pergola classic / cubic / compact / stretch

Attachment to concrete foundations F3

with Fischer anchor bolts FAZ 10/30 made of A4 stainless steel with washer in accordance with DIN 9021 (or equivalent).



Optional accessories

 footplate cover, round post (optional) 72262.	 footplate cover, square post (optional) 72260.	 fillet for the slots in the cross-beam (optional) 77768.
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Overview of the stabilisation box options

markilux syncra uno flex

On site, every stabilisation box must be filled with at least 625 kg of ballast.

stabilisation box open to the top



stabilisation box with with wooden cover in WPC graphite-grey ¹⁾



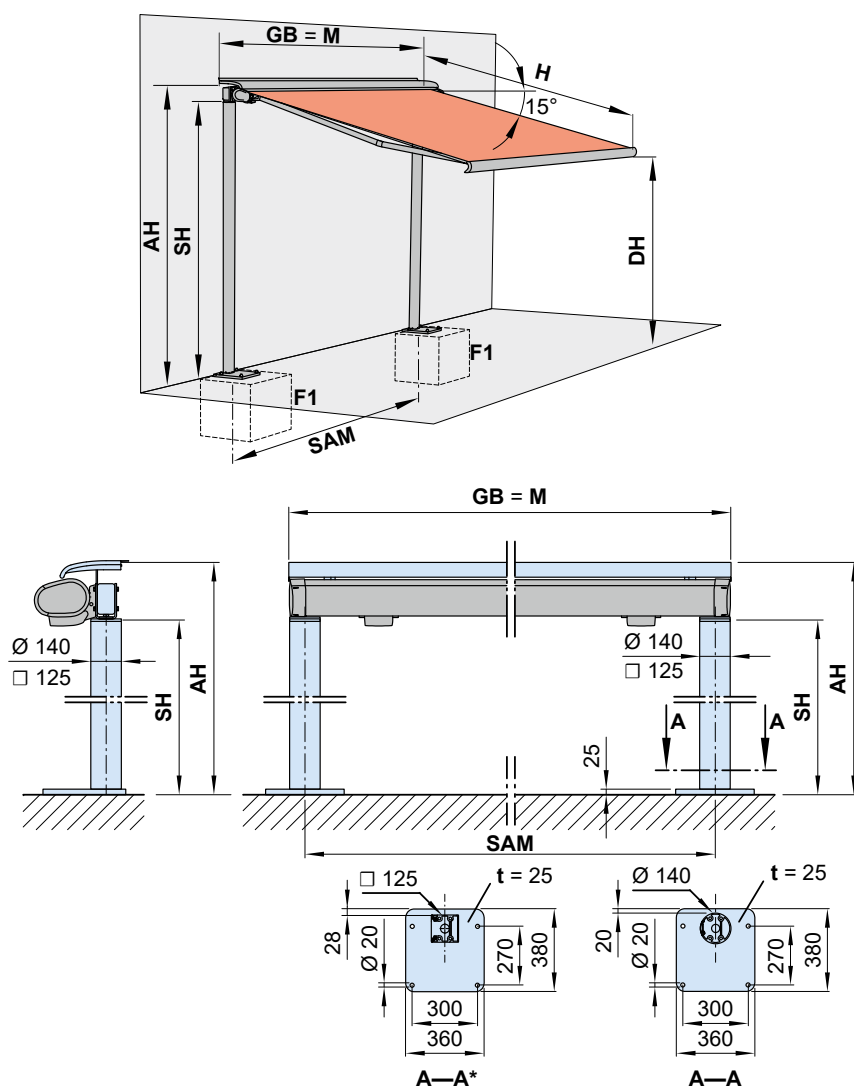
stabilisation box with aluminium cover ¹⁾



1) Optional accessories

Overview of dimensions

markilux syncra uno fix folding-arm awnings, 1 field



	AH	SAM	SAM *	DH				
markilux 6000	3400	M - 140	M - 125	2700	2570	2440	2310	2190
markilux 5010	3420			2710	2580	2450	2320	2190
markilux 970 / MX-2	3430	M - 440	M - 425	2690	2570	2440	—	—
markilux MX-3	3390			2650	2520	2390	2260	—
markilux 990	3420			2730	2600	2470	—	—
markilux 1600 / 1600 stretch	3480	M - 140	M - 125	2710	2580	2450	2320	2190
markilux 1710 / 1710 stretch				2730	2600	2470	2340	—
markilux 1300				2730	2600	2470	2340	2210
markilux MX-1 compact	3370	M - 214	M - 211	2630	2510	2380	2250	2120
				2000	2500	3000	3500	4000
				H				

* = dimensions for a square post

AH = unit height (depends on the awning model)

DH = headroom (depends on the awning model)
dimensions rounded

F1 = concrete foundation. Please refer to the section "Concrete foundations"

GB = **order dimension** = overall width of the unit = awning width

H = projection (depends on the awning model)

M = **order dimension** = overall awning width

SAM = post separation, centre to centre (depends on the awning model)

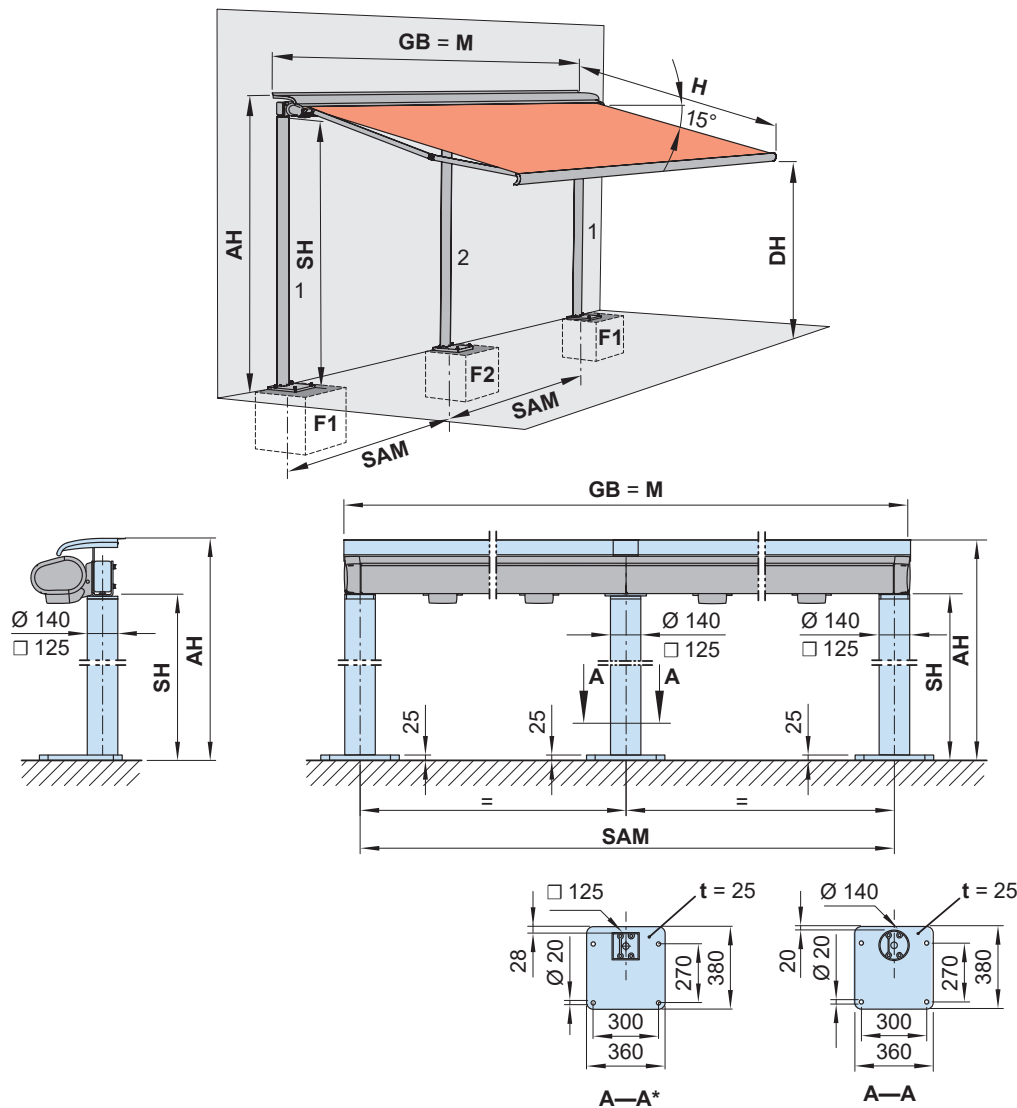
SH = post height = 3200 mm

t = thickness of the base plate

dimensions in mm

Overview of dimensions

markilux syncra uno fix folding-arm awnings, 2 fields coupled (max. 3 fields)



	AH	SAM	SAM*	DH				
markilux 6000	3400	M – 140	M – 125	2700	2570	2440	2310	2190
markilux 5010	3420			2710	2580	2450	2320	2190
markilux 1600	3480			2710	2580	2450	2320	2190
markilux 1710				2730	2600	2470	2340	—
markilux 1300				2730	2600	2470	2340	2210
				2000	2500	3000	3500	4000
				H				

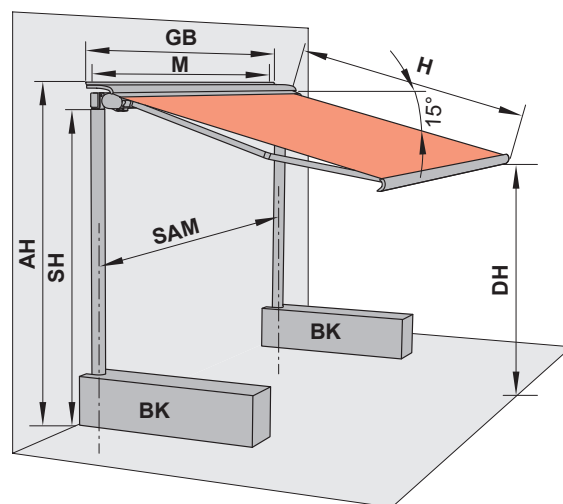
* = dimensions for a square post
1 = outermost post
2 = central post
AH = unit height (depends on the awning model)
DH = headroom (depends on the awning model)
F1/F2 = concrete foundation. Please refer to the section “Concrete foundations”

GB = order dimension = overall width of the unit = awning width
H = projection (depends on the awning model)
M = order dimension = overall awning width
SAM = post separation, centre to centre (depends on the awning model)
SH = post height = 3200 mm
t = thickness of the base plate

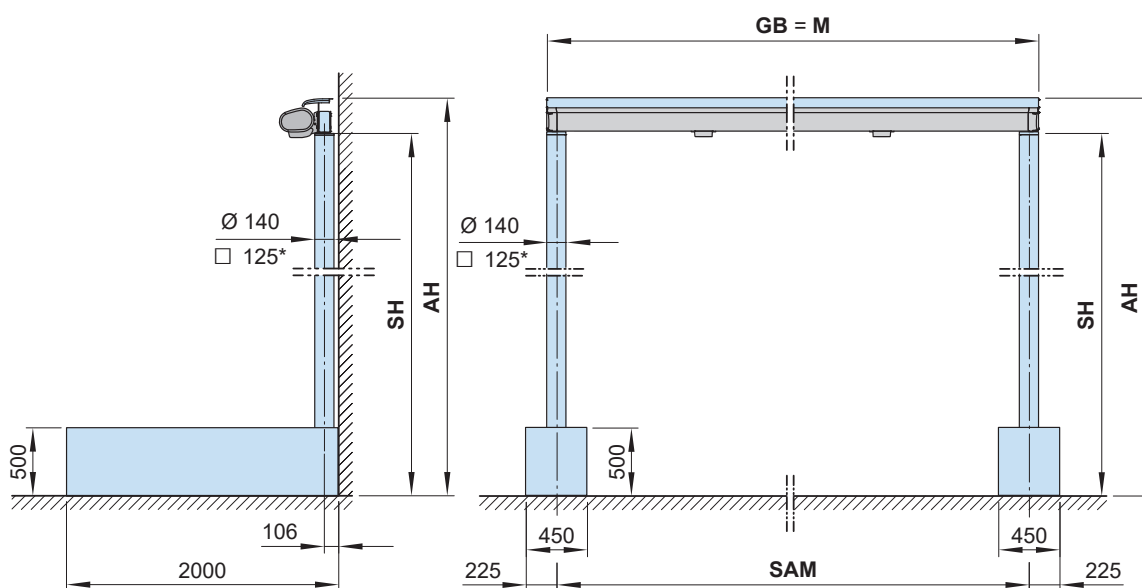
dimensions in mm

Overview of dimensions

markilux syncra uno flex, folding-arm awnings 1 field



On site, every stabilisation box must be filled with at least 625 kg of ballast.



	AH	SAM	SAM*	DH				
markilux 6000	3400	M – 140	M – 125	2700	2570	2440	2310	2190
markilux 5010	3420			2710	2580	2450	2320	2190
markilux 970 / MX-2	3430	M – 440	M – 425	2690	2570	2440	—	—
markilux MX-3	3390			2650	2520	2390	2260	—
markilux 990	3420			2730	2600	2470	—	—
markilux 1600 / 1600 stretch	3480	M – 140	M – 125	2710	2580	2450	2320	2190
markilux 1710 / 1710 stretch				2730	2600	2470	2340	—
markilux 1300				2730	2600	2470	2340	2210
markilux MX-1 compact	3370	M – 214	M – 211	2630	2510	2380	2250	2120
				2000	2500	3000	3500	4000
				H				

* = dimensions for a square post
AH = unit height
BK = stabilisation box
DH = headroom
GB = overall width of the syncra unit (depends on the awning model)

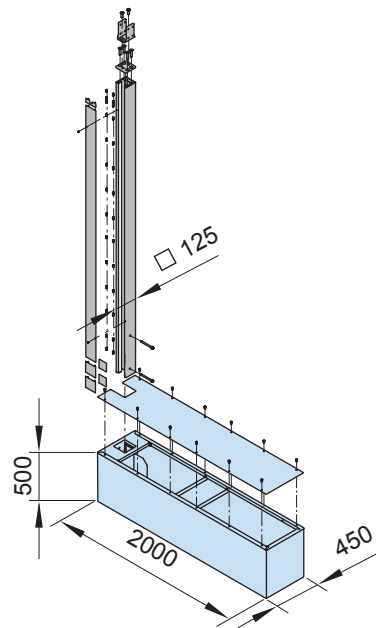
H = projection (depends on the awning model)
M = **order dimension** = overall awning width
SAM = post separation, centre to centre (depends on the awning model)
SH = post height = 3200 mm

dimensions in mm

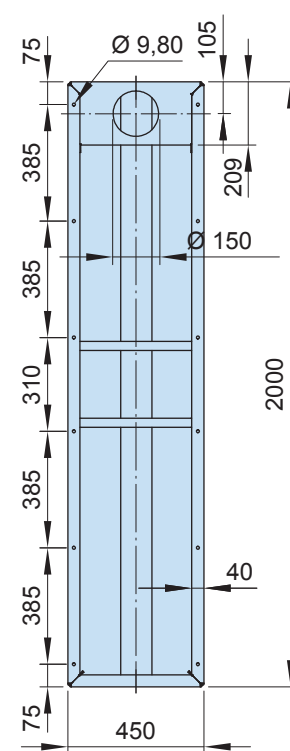
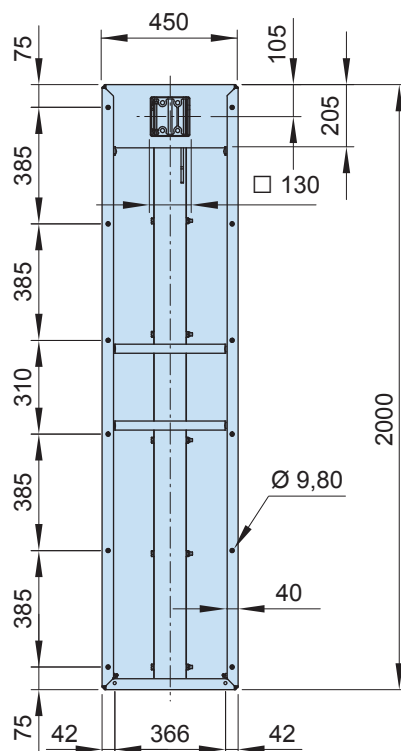
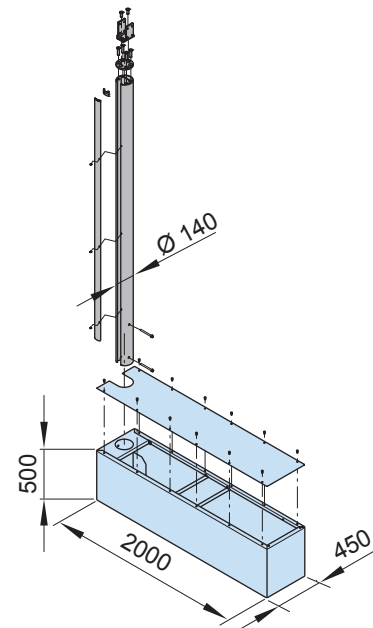
Overview of dimensions

markilux syncra uno flex

Stabilisation box square post



Stabilisation box round post

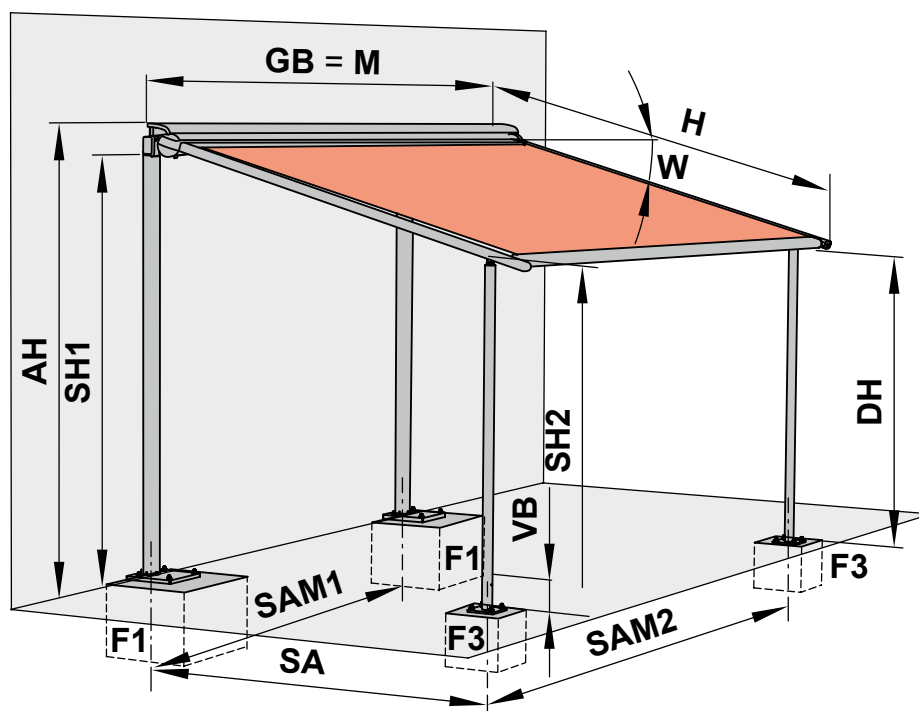


dimensions in mm

01
02
03
04
05
06
07
08
09
10
11
12
13

Overview of dimensions

markilux syncra uno fix, markilux pergola classic / cubic / compact, 1 field



V1 / V3 = markilux pergola classic / cubic ⁽¹⁾

$$SA = \cos W \times (H - Y) + AX + 52,5 \text{ mm}$$

$$DH = SH2 - \sin W \times Y$$

AH	SH1	SAM1	SAM1*	SH2	SAM2	W	AX	AX ⁽¹⁾
3470	3200	M - 140	M - 125	2500	SAM1 + 42	5°	26	51
						10°	32	56
						15°	38	61
						20°	44	66
						25°	49	70

V2 = markilux pergola compact

$$SA = \cos W \times (H - Y) + AX + 40 \text{ mm}$$

$$DH = SH2 - \sin W \times Y$$

AH	SH1	SAM1	SAM1*	SH2	SAM2	W	AX
3410	3200	M - 140	M - 125	2500	SAM1 + 84	5°	62
						10°	57
						15°	52
						20°	46
						25°	41

For dimensions, further technical details and configuration options please consult the pergola classic / cubic / compact section of the sales manual.

* = dimensions for square posts

AH = unit height

AX = calculation value for SA

DH = headroom

F1/F3 = concrete foundation. Please refer to the section "Concrete foundations"

GB = **order dimension** = overall width of the unit = awning width

H = extension

M = **order dimension** = overall awning width

SA = separation of the support posts of the markilux pergola to the support posts of the markilux syncra

SAM1 = post separation, centre to centre, of the markilux syncra

SAM2 = post separation, centre to centre, markilux pergola

SH1 = post height of the markilux syncra

SH2 = post height of the markilux pergola – post of the markilux syncra

VB = height adjustment min. 10 mm up to max. 110 mm

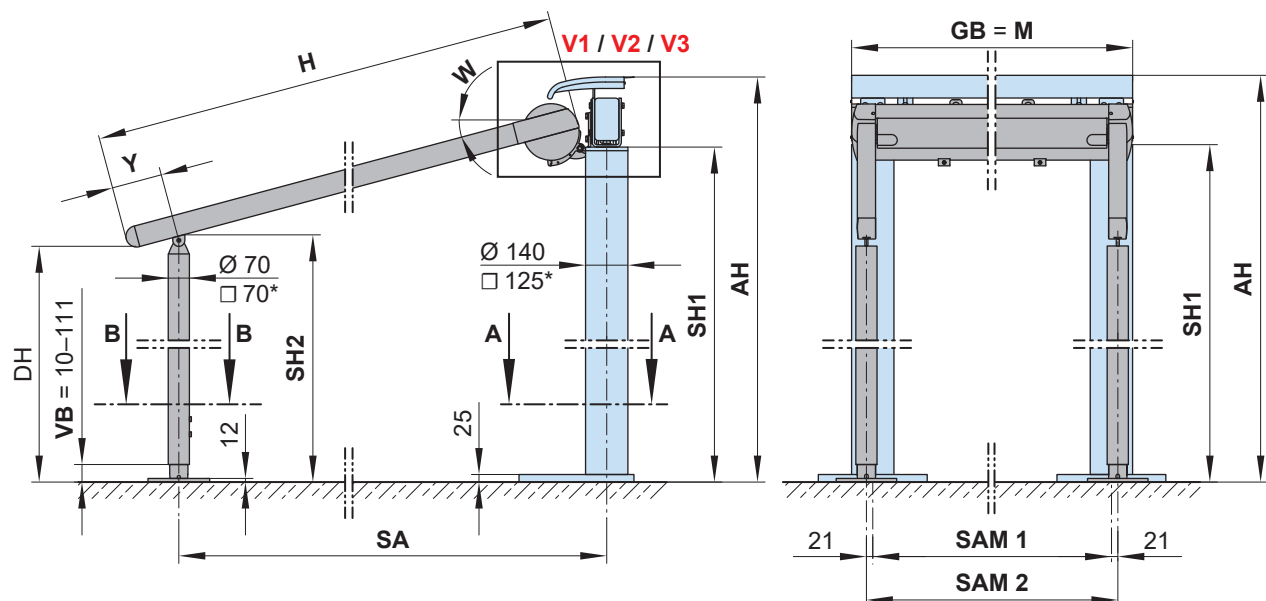
W = awning pitch 5°–25°, factory set at 15°

Y = distance front posts must be moved back min. 10 up to max. 100 cm

dimensions in mm

Overview of dimensions

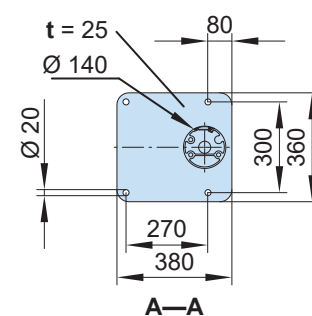
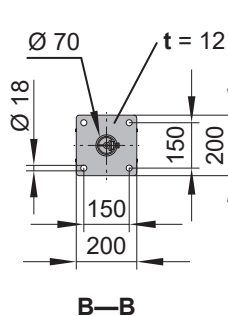
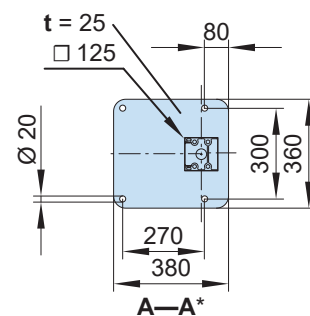
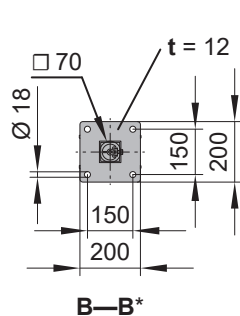
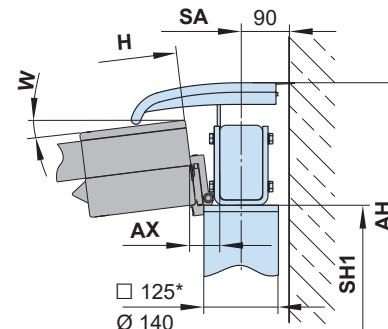
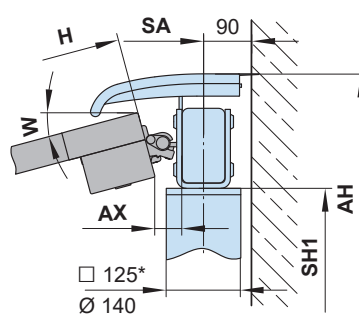
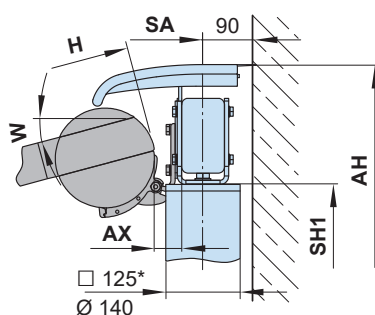
markilux syncra uno fix, markilux pergola classic / cubic / compact, 1 field



V1 = markilux pergola classic

V2 = markilux pergola compact

V3 = markilux pergola cubic



For dimensions, further technical details and configuration options please consult the pergola classic / cubic / compact section of the sales manual.

* = dimensions for square posts

AH = unit height

AX = calculation value for SA

DH = headroom

GB = **order dimension** = overall width of the unit = awning width

H = extension

M = **order dimension** = overall awning width

SA = separation of the support posts of the markilux pergola to the support posts of the markilux syncra

SAM1 = post separation, centre to centre, of the markilux syncra

SAM2 = post separation, centre to centre, markilux pergola, post of the markilux syncra

SH1 = post height of the markilux syncra

SH2 = post height of the markilux pergola – post of the markilux syncra

t = thickness of the base plate

VB = height adjustment min. 10 mm up to max. 110 mm

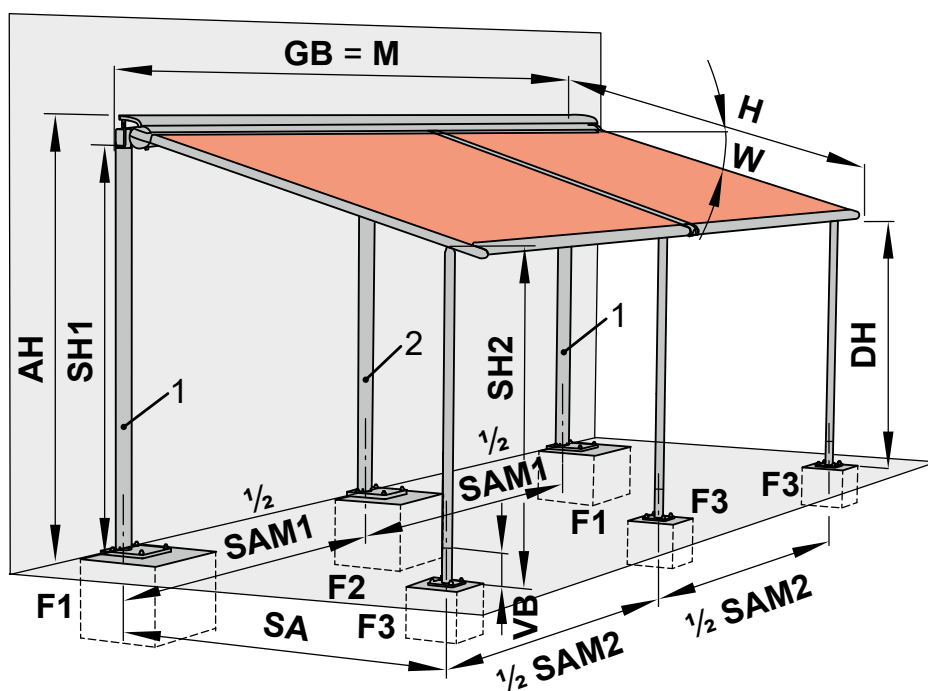
W = awning pitch 5°–25°, factory set at 15°

Y = distance front posts must be moved back min. 10 up to max. 100 cm

dimensions in mm

Overview of dimensions

markilux syncra uno fix, markilux pergola classic / cubic, 2 fields coupled (max. 3 fields)



V1 / V3 = markilux pergola classic / cubic ⁽¹⁾

$$SA = \cos W \times (H - Y) + AX + 52,5 \text{ mm}$$

$$DH = SH2 - \sin W \times Y$$

AH	SH1	SAM1	SAM1*	SH2	SAM2	W	AX	AX ⁽¹⁾
3470	3200	M - 140	M - 125	2500	SAM1 + 42	5°	26	51
						10°	32	56
						15°	38	61
						20°	44	66
						25°	49	70

For dimensions, further technical details and configuration options please consult the pergola classic / cubic section of the sales manual.

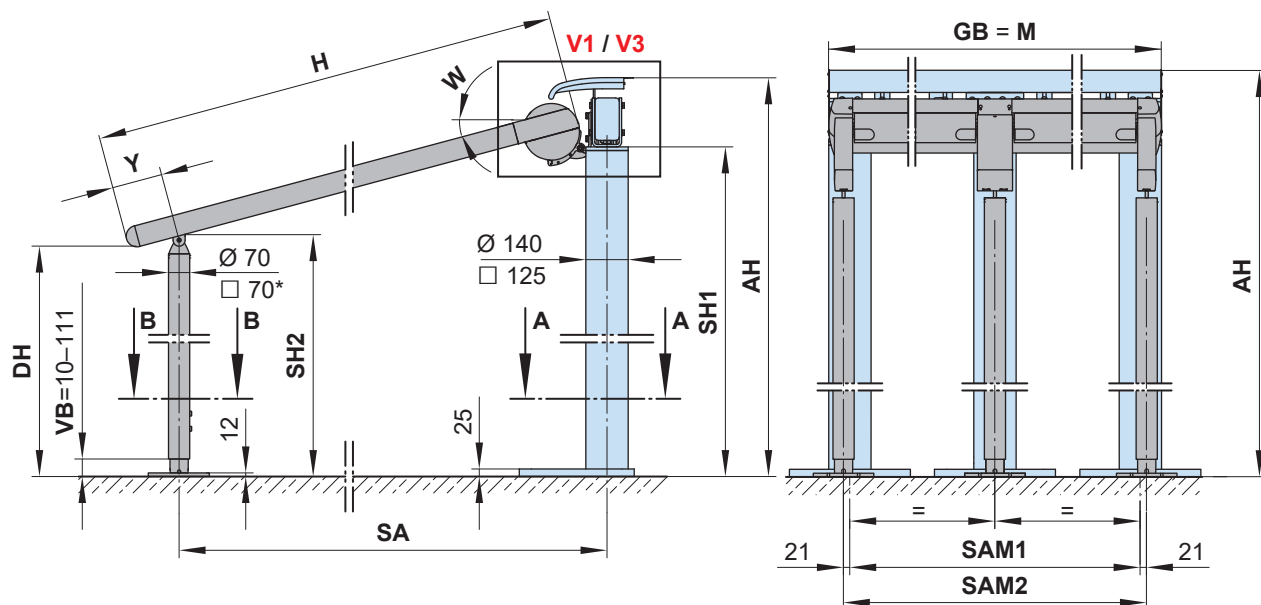
- * = dimensions for square posts
- 1 = outermost post
- 2 = central post (not required for widths up to 700 cm)
- AH = unit height
- AX = calculation value for SA
- DH = headroom
- F1/F2 = concrete foundation. Please refer to the section "Concrete foundations"
- F3 = concrete foundation
- GB = **order dimension** = overall width of the unit = awning width
- H = extension
- M = **order dimension** = overall awning width

- SA = separation of the support posts of the markilux pergola to the support posts of the markilux syncra
- SAM1 = post separation, centre to centre, of the markilux syncra
- SAM2 = post separation, centre to centre, markilux pergola
- SH1 = post height of the markilux syncra
- SH2 = post height of the markilux pergola
- VB = height adjustment min. 10 mm up to max. 110 mm
- W = awning pitch 5°–25°, factory set at 15°
- Y = distance front posts must be moved back min. 10 up to max. 100 cm

dimensions in mm

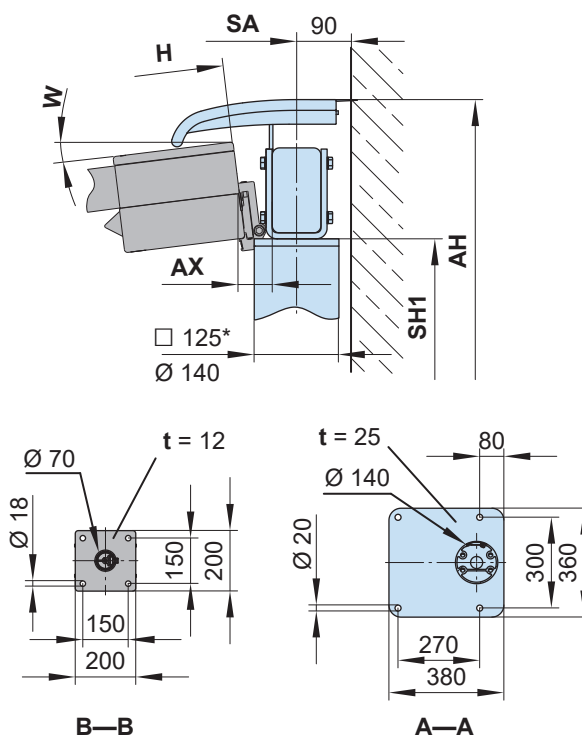
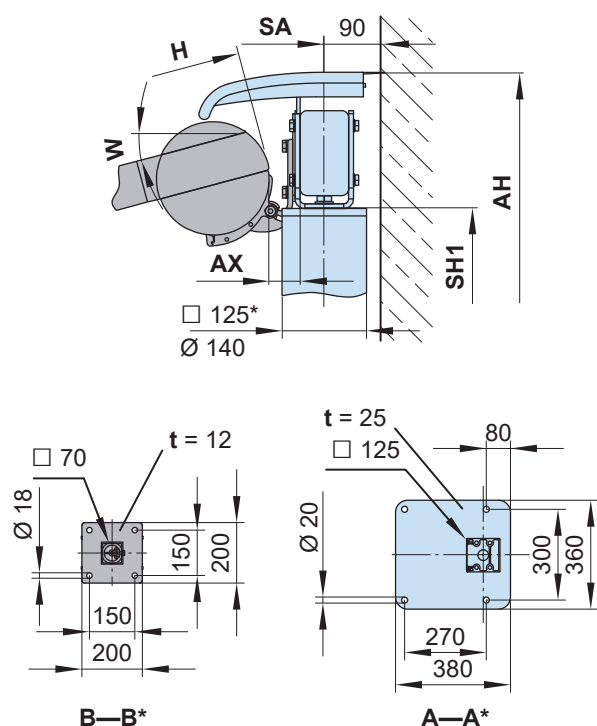
Overview of dimensions

markilux syncra uno fix, markilux pergola classic / cubic, 2 fields coupled (max. 3 fields)



V1 = markilux pergola classic

V3 = markilux pergola cubic



For dimensions, further technical details and configuration options please consult the markilux pergola classic section of the sales manual.

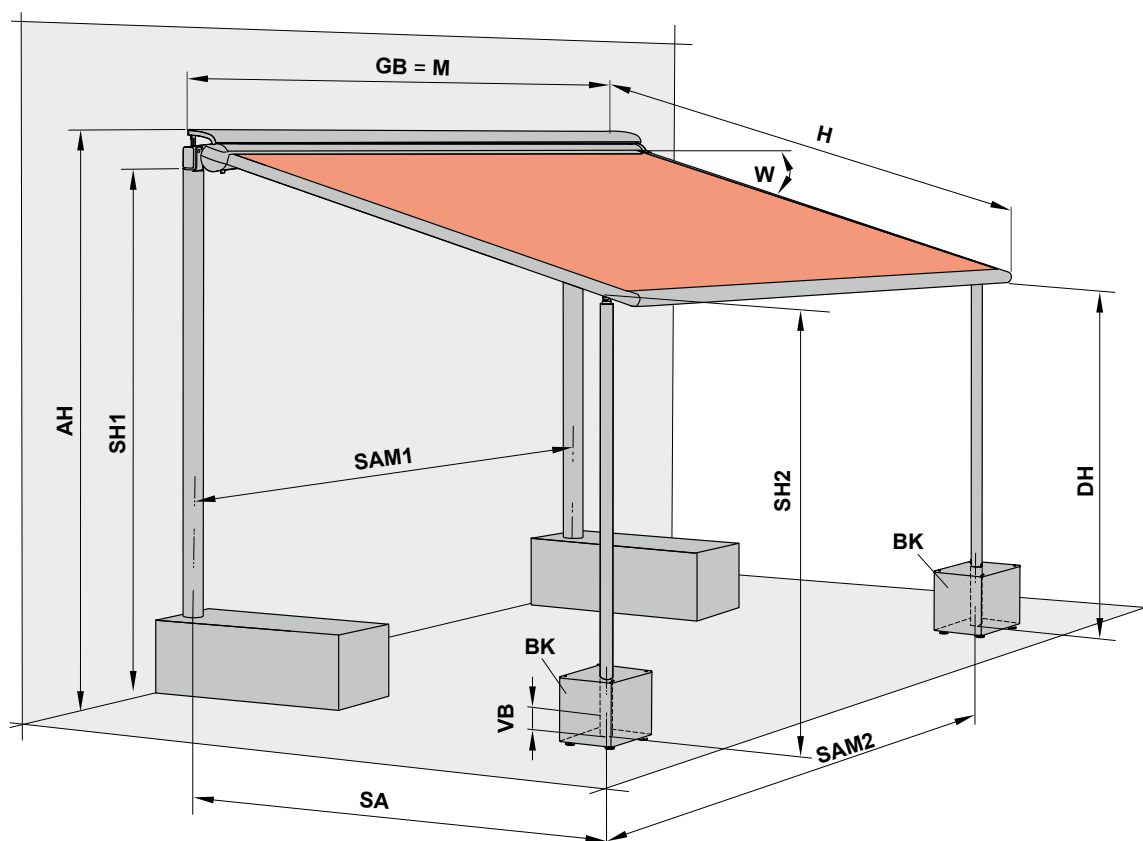
- * = dimensions for square posts
- AH = unit height
- AX = calculation value for SA
- DH = headroom
- F1/F2 = concrete foundation. Please refer to the section "Concrete foundations"
- GB = **order dimension** = overall width of the unit = awning width
- H = extension
- M = **order dimension** = overall awning width
- SA = distance post markilux pergola classic – post markilux syncra

- SAM1 = post separation, centre to centre, of the markilux syncra
- SAM2 = post separation, centre to centre, of the markilux pergola classic
- SH1 = post height of the markilux syncra
- SH2 = post height of the markilux pergola classic
- t = thickness of the base plate
- VB = height adjustment min. 10 mm up to max. 110 mm
- W = awning pitch 5°–25°, factory set at 15°
- Y = distance front posts must be moved back min. 10 up to max. 100 cm

dimensions in mm

Overview of dimensions

markilux syncra uno flex, markilux pergola classic / cubic / compact, 1 field



To be supplied on site:

625 kg of ballast to fill each stabilisation box (markilux syncra)

150 kg of ballast to fill each stabilisation box (markilux pergola classic / cubic / compact)

V1 / V3 = markilux pergola classic / cubic ⁽¹⁾

$SA = \cos W \times (H - Y) + AX + 52,5 \text{ mm}$								
$DH = SH2 - \sin W \times Y$								
AH	SH1	SAM1	SAM1*	SH2	SAM2	W	AX	AX ⁽¹⁾
3470	3200	M - 140	M - 125	2500	SAM1 + 42	5°	26	51
						10°	32	56
						15°	38	61
						20°	44	66
						25°	49	70

V2 = markilux pergola compact

$SA = \cos W \times (H - Y) + AX + 40 \text{ mm}$								
$DH = SH2 - \sin W \times Y$								
AH	SH1	SAM1	SAM1*	SH2	SAM2	W	AX	
3410	3200	M - 140	M - 125	2500	SAM1 + 84	5°	62	
						10°	57	
						15°	52	
						20°	46	
						25°	41	

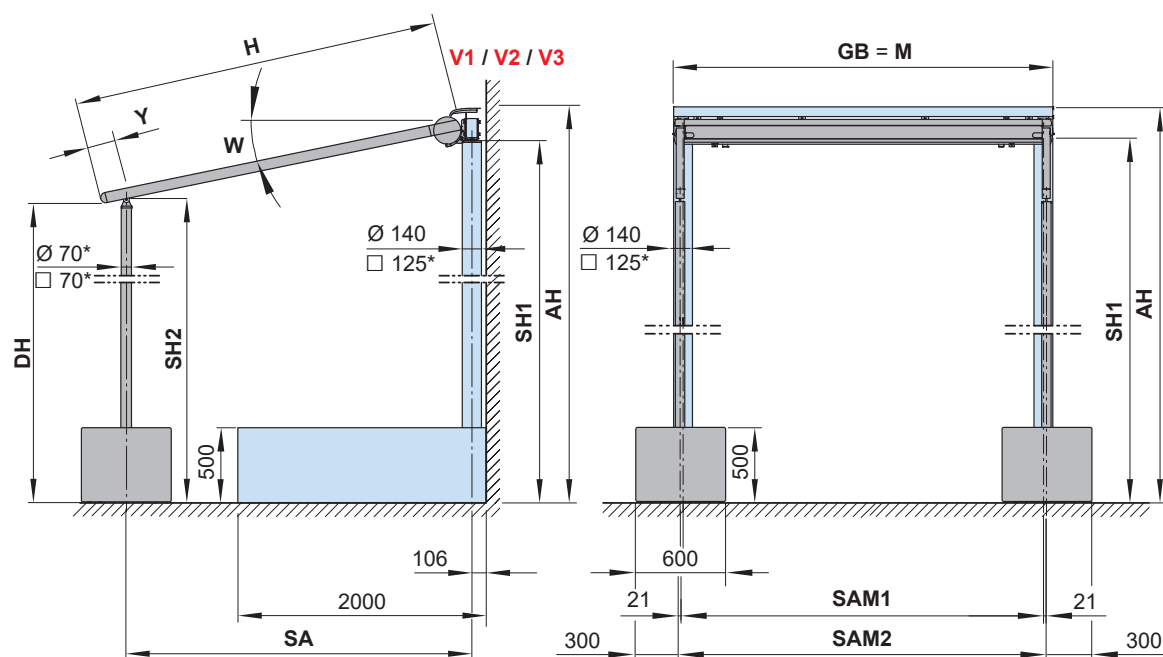
- * = dimensions for square posts
- AH** = unit height
- AX** = calculation value for SA
- BK** = stabilisation box
- DH** = headroom
- GB** = **order dimension** = overall width of the unit = awning width
- H** = extension (depends on the awning model)
- M** = **order dimension** = overall awning width
- SA** = distance post markilux pergola – post markilux syncra

- SAM1** = post separation, centre to centre, of the markilux syncra
- SAM2** = post separation, centre to centre, markilux pergola
- SH1** = post height of the markilux syncra
- SH2** = post height of the markilux pergola
- VB** = height adjustment min. 10 mm up to max. 110 mm
- W** = awning pitch 5°–25°, factory set at 15°
- Y** = distance front posts must be moved back min. 10 up to max. 100 cm

dimensions in mm

Overview of dimensions

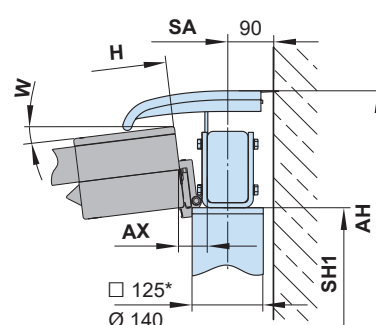
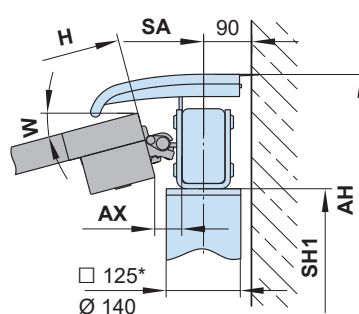
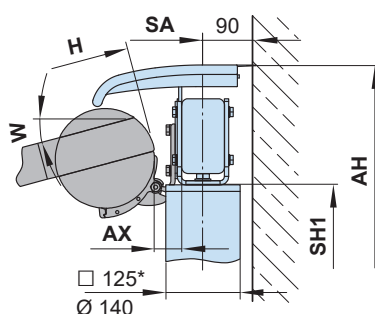
markilux syncra uno flex, markilux pergola classic / cubic / compact, 1 field



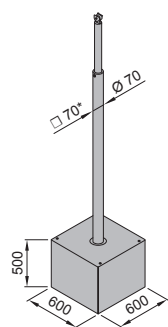
V1 = markilux pergola classic

V2 = markilux pergola compact

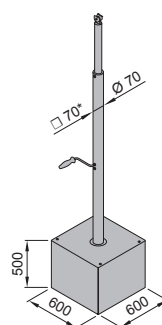
V3 = markilux pergola cubic



Dimension overview stabilisation boxes
markilux pergola classic / cubic / compact



stabilisation box with motor-driven telescopic post for markilux pergola classic / cubic / compact



stabilisation box with manual telescopic post for markilux pergola classic / cubic / compact

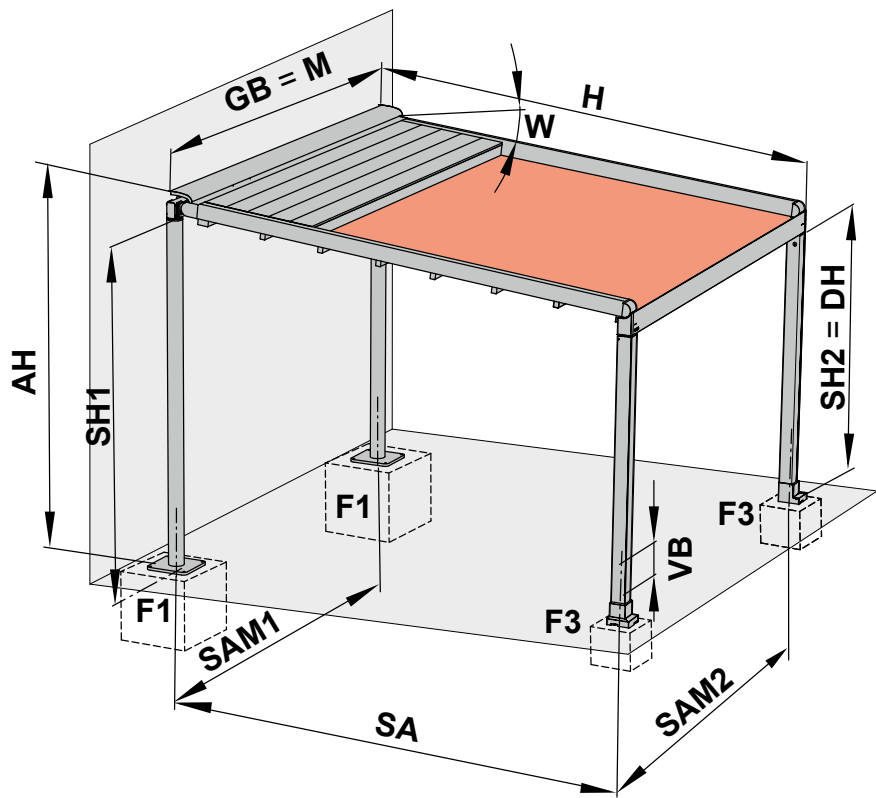
- * = dimensions for square posts
- AH = unit height
- AX = calculation value for SA
- BK = stabilisation box
- DH = headroom
- GB = **order dimension** = overall width of the unit = awning width
- H = extension (depends on the awning model)
- M = **order dimension** = overall awning width
- SA = distance post pergola / pergola compact – post markilux syncra

- SAM1 = post separation, centre to centre, of the markilux syncra
- SAM2 = post separation, centre to centre, markilux pergola
- SH1 = post height of the markilux syncra
- SH2 = post height of the markilux pergola
- VB = height adjustment min. 10 mm up to max. 110 mm
- W = awning pitch 5°–25°, factory set at 15°
- Y = distance front posts must be moved back min. 10 up to max. 100 cm

dimensions in mm

Overview of dimensions

markilux syncra uno fix with markilux pergola stretch, 1 field



$SA = \cos W \times (H - Y) + AX + 65 \text{ mm}$

AH	SH1	SAM1	SAM1*	SH2	SAM2	SAM2*	W	AX	Y
3450	3200	M - 140	M - 125	2500	SAM1 + 10	SAM1 - 5	5°	34	52
							10°	37	52
							15°	41	51
							20°	44	49
							25°	47	47

- AH

AX

DH

F1/F3

GB

H

M

SA
- = unit height

= calculation value for SA

= headroom

= concrete foundation.Please refer to the section "Concrete foundations"

= **order dimension** = overall width of the unit = awning width

= projection

= **order dimension**= overall awning width

= distance post markilux pergola stretch, post markilux syncra
- SAM1

SAM2

SH1

SH2

VB

W

AX

*
- = post separation, centre to centre, of the markilux syncra

= post separation, centre to centre, of the markilux pergola stretch

= post height of the markilux syncra

= post height of the markilux pergola stretch

= height adjustment min.3 mm up to max. 15 cm

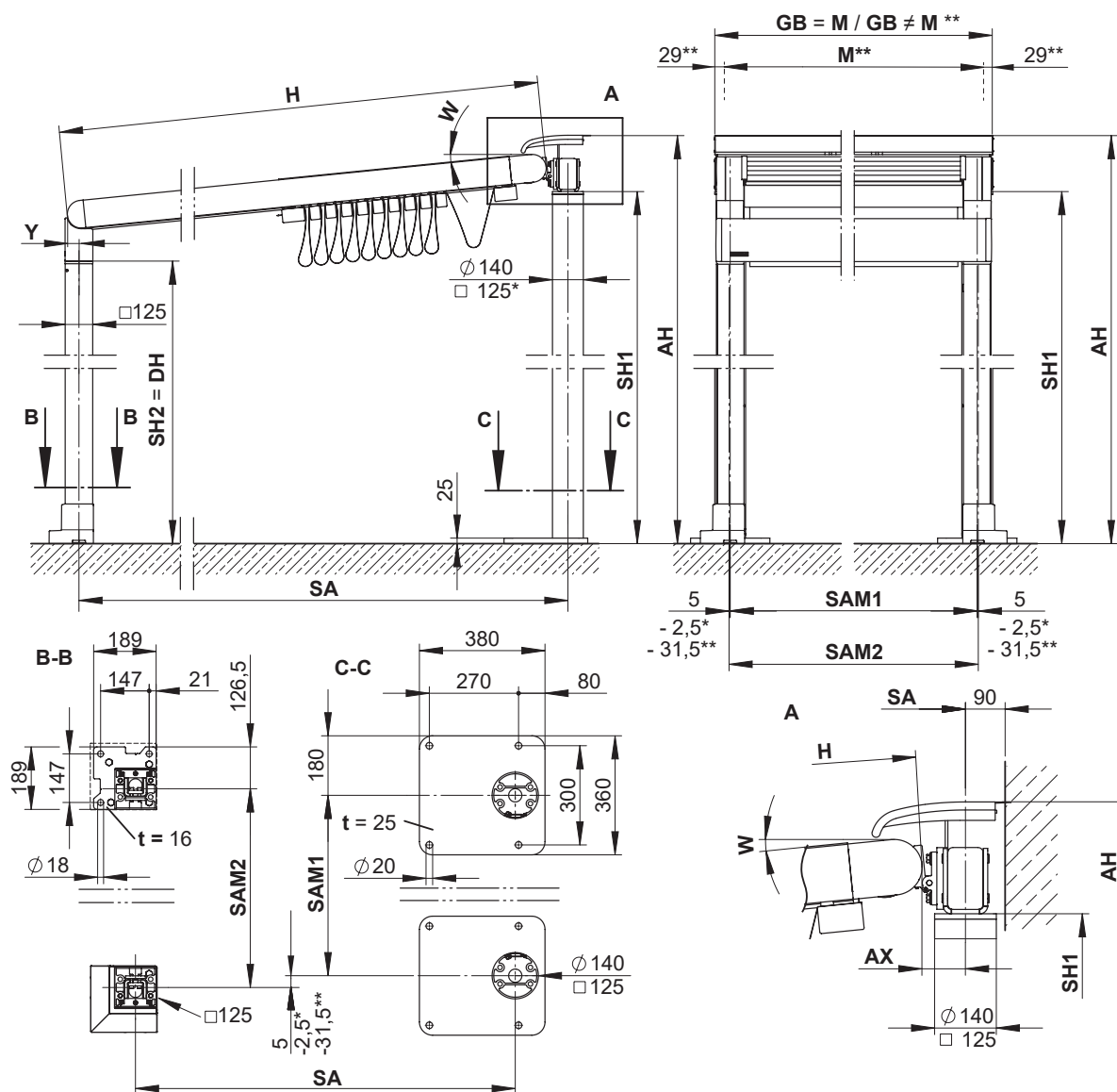
= awning pitch 5°-25°, factory set at 15°

= calculation value for SA

= dimensions for square posts
- dimensions in mm

Overview of dimensions

markilux syncra uno fix with markilux pergola stretch, 1 field



AH	=	unit height
AX	=	calculation value for SA
DH	=	headroom
F1/F3	=	concrete foundation. Please refer to the section “Concrete foundations”
GB	=	order dimension = overall width of the unit = awning width
H	=	extension
M	=	order dimension = overall awning width
SA	=	distance post markilux pergola stretch, post markilux syncra
SAM1	=	post separation, centre to centre, of the markilux syncra

SAM2 = post separation, centre to centre, of the markilux pergola stretch

SH1 = post height of the markilux syncra

SH2 = post height of the markilux pergola stretch

t = thickness of the base plate

VB = height adjustment min. 3 mm up to max. 15 cm

W = awning pitch 5°–25°, factory set at 15°

AX = calculation value for SA

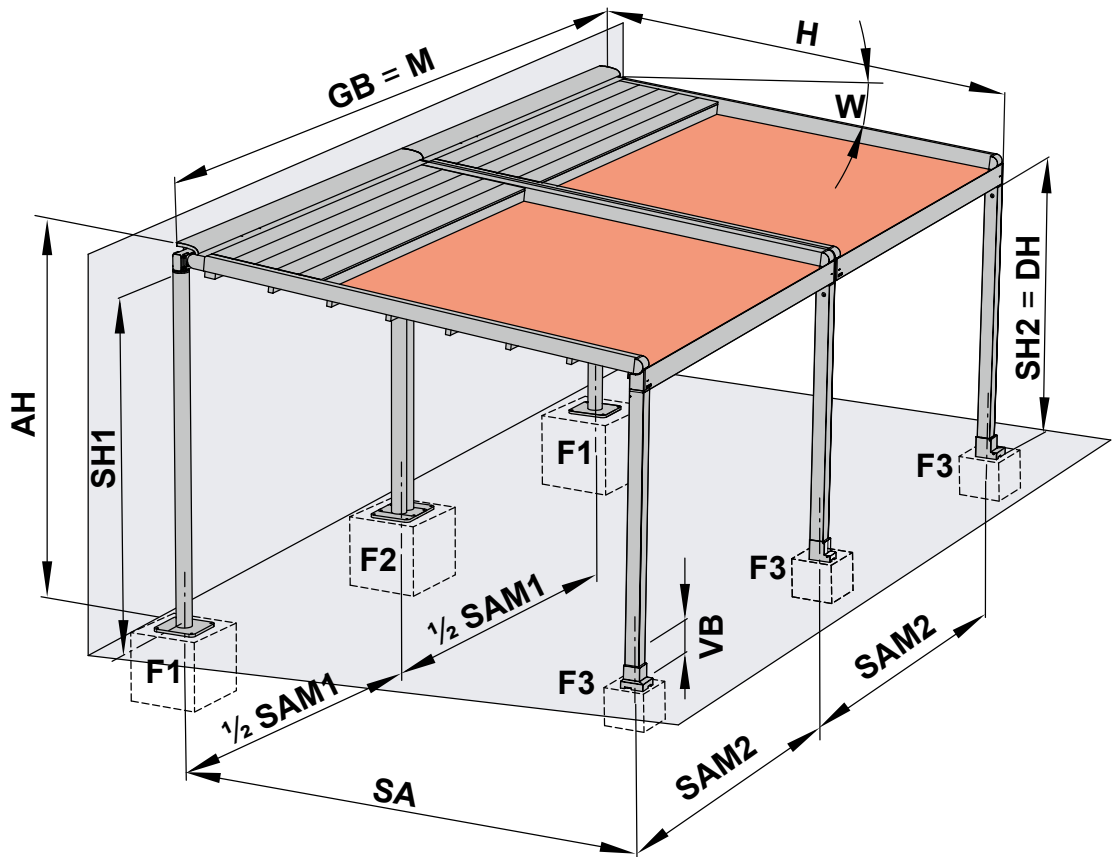
***** = dimensions for square posts

****** = dimensions only for square posts and pergola stretch with crossbeam and markilux format triangle

dimensions in mm

Overview of dimensions

markilux syncra uno fix with markilux pergola stretch, multi-field unit



$SA = \cos W \times (H - Y) + AX + 65 \text{ mm}$

AH	SH1	SAM1	SAM1*	SH2	2x SAM2	2x SAM2*	W	AX	Y
3450	3200	M - 140	M - 125	2500	SAM1 + 10	SAM1 - 5	5°	34	52
							10°	37	52
							15°	41	51
							20°	44	49
							25°	47	47

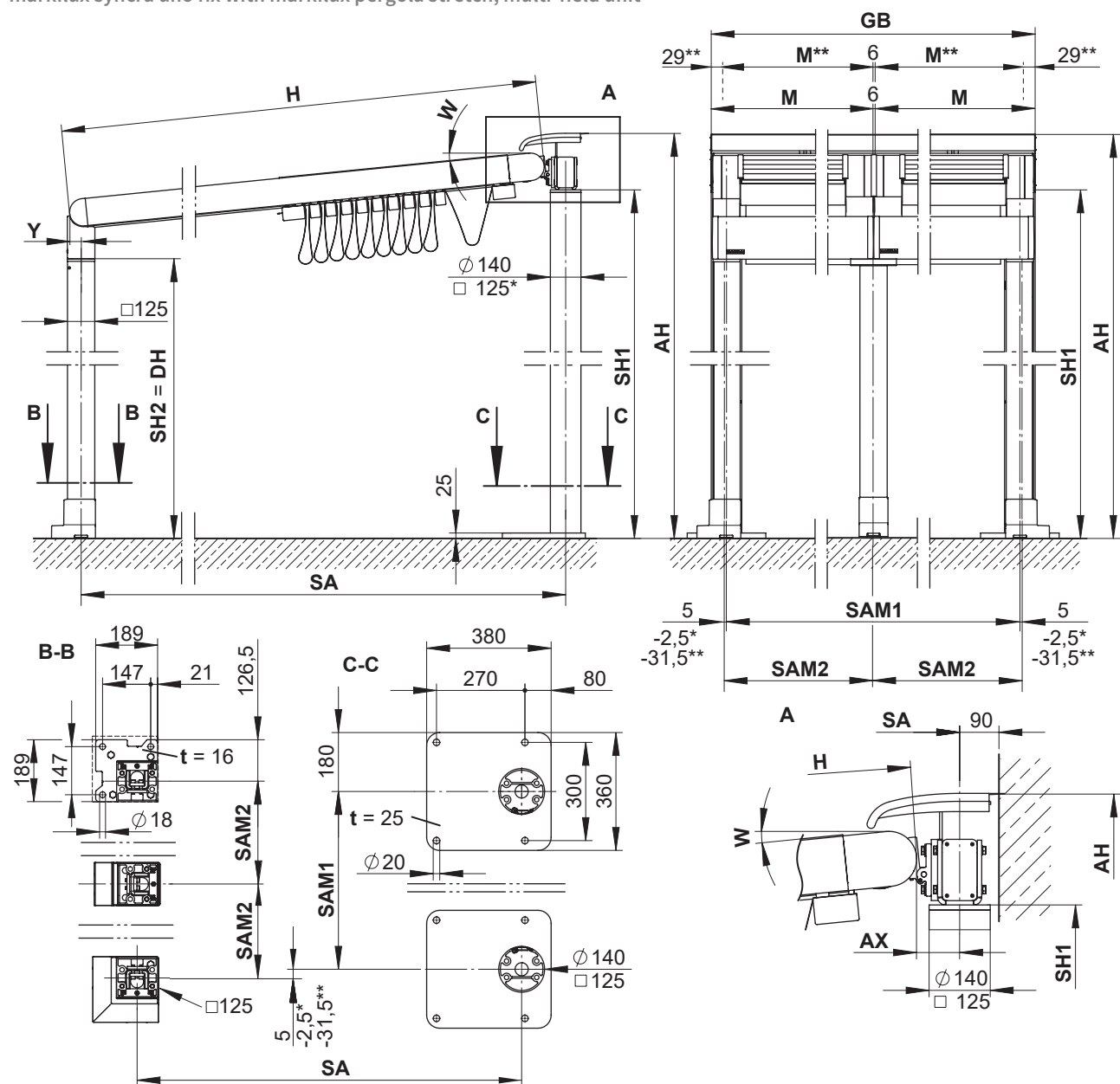
- AH** = unit height
AX = calculation value for SA
DH = headroom
F1/F2 = concrete foundation. Please refer to the section „Concrete foundations“
F3 = concrete foundations
GB = **order dimension** = overall width of the unit = awning width
H = projection
M = **order dimension** = overall awning width
SA = distance post markilux pergola stretch, post markilux syncra

- SAM1** = post separation, centre to centre, of the markilux syncra
SAM2 = post separation, centre to centre, of the markilux pergola stretch
SH1 = post height of the markilux syncra
SH2 = post height of the markilux pergola stretch
VB = height adjustment min. 3 mm up to max. 15 cm
W = awning pitch 5°–25°, factory set at 15°
AX = calculation value for SA
***** = dimensions for square posts

dimensions in mm

Overview of dimensions

markilux syncra uno fix with markilux pergola stretch, multi-field unit



AH	= unit height
AX	= calculation value for SA
DH	= headroom
F1/F2	= concrete foundation. Please refer to the section "Concrete foundations"
F3	= concrete foundation. Please refer to the section "Concrete foundations"
GB	= order dimension = overall width of the unit = awning width
H	= extension
M	= order dimension = overall awning width
SA	= distance post markilux pergola stretch, post markilux syncra
SAM1	= post separation, centre to centre, of the markilux syncra

SAM2	= post separation, centre to centre, of the markilux pergola stretch
SH1	= post height of the markilux syncra
SH2	= post height of the markilux pergola stretch
t	= thickness of the base plate
VB	= height adjustment min. 3 mm up to max. 15 cm
W	= awning pitch 5°–25°, factory set at 15°
AX	= calculation value for SA
*	= dimensions for square posts
**	= dimensions only for square posts and pergola stretch with crossbeam and markilux format triangle

dimensions in mm

01

02

03

04

05

06

 **07**

08

09

10

11

12

13