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TYPE S-01

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TYPE S-06

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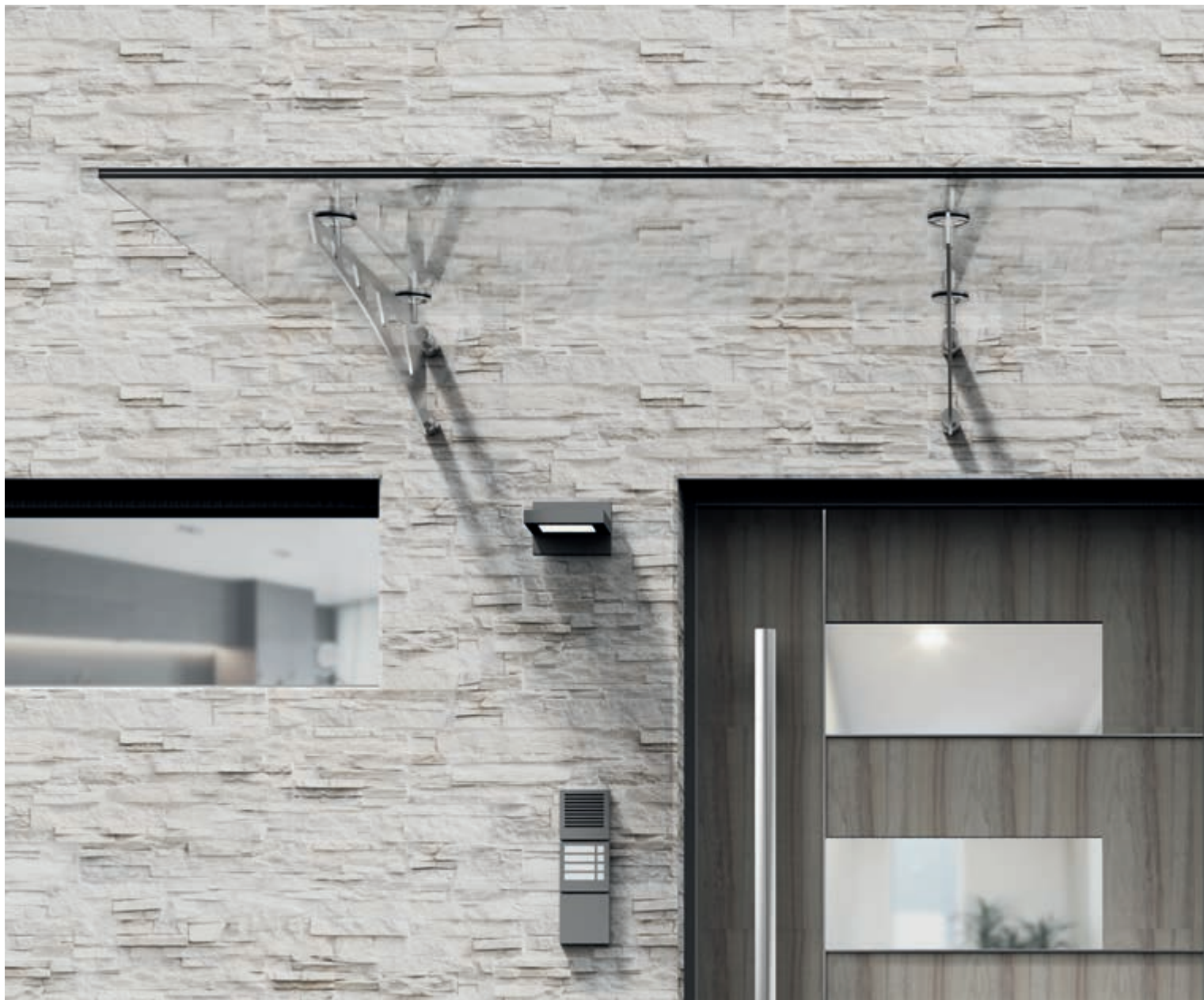


Vordachsysteme mit Schwertern

canopy systems with swords



*AbZ = german national technical approval





TYP S-01
TYPE S-01

MADE
IN
GERMANY



TYP S-02
TYPE S-02



TYP S-01
TYPE S-01

MADE
IN
GERMANY



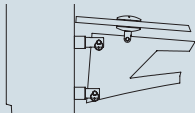
Info

*AbZ = german national
technical approval
Statik = statical calculations
available
BD = rated diagrams
available



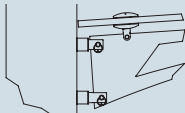
Checkliste
checklist
www.deutschemetall.de

Dachneigung – nach unten | slope – downward



α	0°	2°	4°	6°	8°	10°
A	42	47	52	57	62	67
B	42	42	42	42	42	42
C	1003	1010	1017	1024	1031	1038
D	133	140	147	154	161	168
h	150	150	150	150	149	148
w	10	10	10	10	10	10

Dachneigung – nach oben | slope – upward



α	0°	2°	4°	6°	8°	10°
A	42	42	42	42	42	42
B	42	47	52	57	62	67
C	1003	1001	998	996	994	992
D	133	131	128	126	124	122
h	150	150	150	150	149	148
w	10	10	10	10	10	10



VD TYP S-01 Edelstahl (A2) | TYPE S-01 stainless steel (304)

2-Achsen-System | 2-axes-system

Art.-Nr. art. no.	1706VA-12	1706VA	1706VA-20
	13,52 mm	17,52 mm	21,52 mm



4x 1927VA



2x Schwert | sword



4x Wandhalter | wall support



VD TYP S-01 Edelstahl (A2) | TYPE S-01 stainless steel (304)

3-Achsen-System | 3-axes-system

Art.-Nr. art. no.	1707VA	1707VA-20
	17,52 mm	21,52 mm



6x 1927VA



3x Schwert | sword



6x Wandhalter | wall support

Info

Abkürzungen | variables

 α = Dachneigung | slope

A = Wandhalterlänge oben | upper wall support length

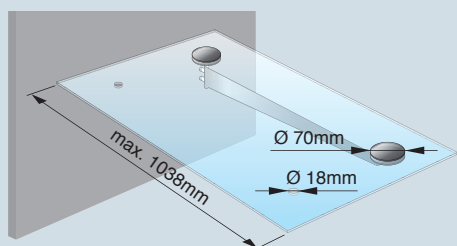
B = Wandhalterlänge unten | lower wall support length

C = Ausladung | outspan

D = Randabstand | rear distance

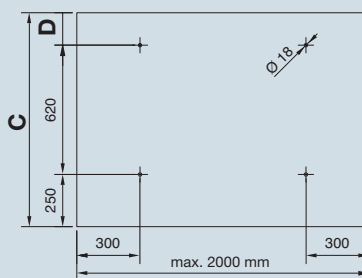
h = Befestigungsabstand | distance between upper and lower support

w = Glas-Wand-Abstand | glass-wall distance

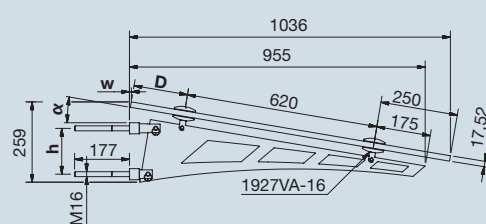
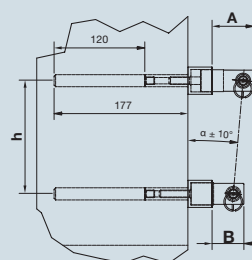
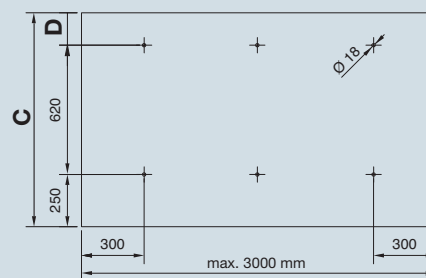


Abmessungen | dimensions

Für 4 Punkthalter | for 4 point fixtures



Für 6 Punkthalter | for 6 point fixtures





TYP S-02 TYPE S-02

MADE
IN
GERMANY



ZiE = approval on an Individual basis
Statik = statical calculations available
Statik (yellow button) for Individual Cases



VD TYP S-02 Edelstahl (A2) | TYPE S-02 stainless steel (304)

2-Achsen-System | 2-axes-system

Art.-Nr.
art. no. 1701VA

 13,52 mm

4x Punkthalter
point fixtures


2x Schwert | sword



4x Wandhalter | wall support



VD TYP S-02 Edelstahl (A2) | TYPE S-02 stainless steel (304)

3-Achsen-System | 3-axes-system

Art.-Nr.
art. no. 1703VA

 13,52 mm

6x Punkthalter
point fixtures


3x Schwert | sword

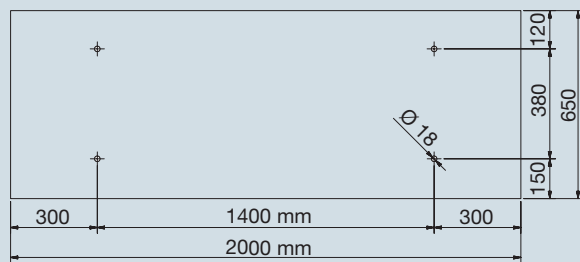


6x Wandhalter | wall support

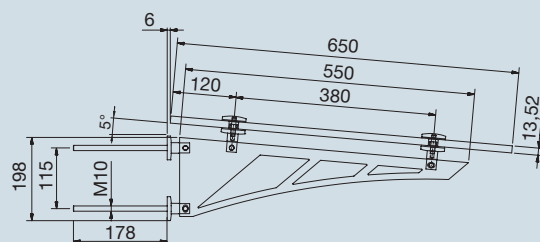
Info

Abmessungen | dimensions

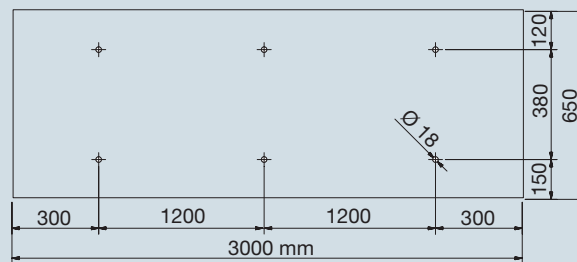
Wandseite | wall side



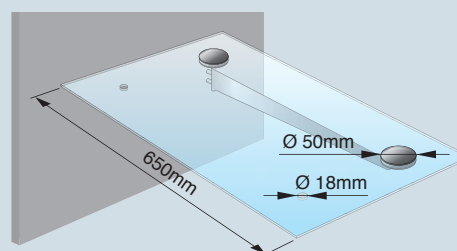
Set 1701VA



Wandseite | wall side



Set 1703VA







TYP S-03

TYPE S-03

MADE
IN
GERMANY





TYP S-03 TYPE S-03

MADE
IN
GERMANY



Info

Glasdimensionierung | glass dimensioning

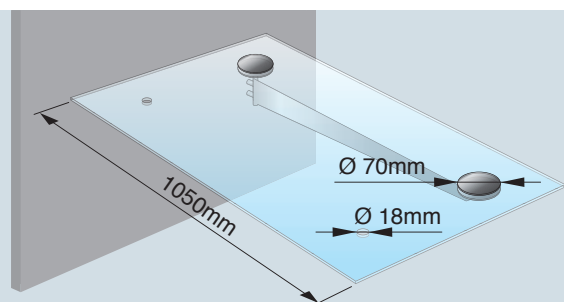


Einfache und wirtschaftliche Glasdimensionierung gemäß AbZ und typengeprüfter Bemessungsdiagramme. Unterlagen im Katalog zur Bemessung von Vordachsystemen und auf www.deutschemetall.de

simple and economical glass dimensioning according to the *AbZ and type-tested design charts. documents can be found in the catalog about designing canopy systems and at www.deutschemetall.de



Checkliste | checklist
www.deutschemetall.de



*AbZ = german national technical approval
Statik = statical calculations available
BD = rated diagrams available



VD TYP S-03 Schmiedeeisen | TYPE S-03 forged steel

2-Achsen-System | 2-axes-system

Art.-Nr. 1750RAL9005MATT
art. no.

 13,52 mm



4x 1927RAL9005MATT



2x Schwert | sword



VD TYP S-03 Schmiedeeisen | TYPE S-03 forged steel

3-Achsen-System | 3-axes-system

Art.-Nr. 1751RAL9005MATT
art. no.

 13,52 mm



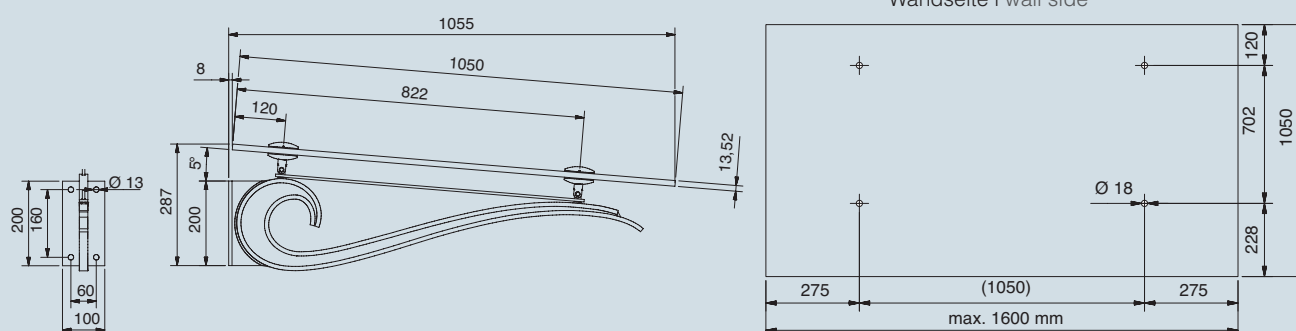
6x 1927RAL9005MATT



3x Schwert | sword

Info

Abmessungen | dimensions



Vordachsysteme nach DIN 18008

canopies according to DIN 18008





**Unsere Vordächer nach DIN 18008 können ohne weitere Nachweise verwendet werden.
Bei uns erhalten Sie direkt die erforderliche Statik für Konstruktion und Glas.**

Die DIN 18008 hat die „Technischen Regeln für die Verwendung von linienförmigen Verglasungen“ abgelöst. Die neuen Bemessungsregeln nach der DIN bringen eine Reihe von Veränderungen mit sich. Dies betrifft unter anderem die dimensionierung von Scheiben. Neu in der DIN 18008 ist eine Bemessung auf Basis der Bruchmechanik mit dem Konzept von Teilsicherheitsfaktoren.

Inhalte der DIN 18008:

- Teil 1: Begriffe und allgemeine Grundlagen
- Teil 2: Behandelt linienförmig gelagerte Verglasungen
- Teil 3: Behandelt punktförmig gelagerte Verglasungen
- Teil 4: Erläutert die Zusatzanforderungen an absturzsichernde Verglasungen
- Teil 5: Erklärt die Zusatzanforderungen an begehbare Verglasungen

**our canopies according to DIN 18008 can be used without any further verification.
you will receive the required static calculations for the hardware and glass directly from us.**

the DIN 18008 supersedes the "building Code for the use of linear glazing". the new design rules according to the DIN brings a series of changes. this relates to the dimensions of glass panels. new in DIN 18008 is an assessment based on the fracture mechanics and with the concept of partial safety factors.

contents of DIN 18008:

- part 1: terms and general basics
- part 2: addresses linearly supported glazing
- part 3: addresses point fixture supported glazing
- part 4: describes the additional requirements for crash-proof glazing
- part 5: explains the additional requirements for walk-on glazing

Statik = statical calculations available
VSG für FG = LSG with float glass





TYP S-04 TYPE S-04

MADE
IN
GERMANY



TYP S-05 TYPE S-05



TYP S-04

TYPE S-04



Info

Glasdimensionierung | glass dimensioning



Einfache und wirtschaftliche Glasdimensionierung gemäß Statik. Unterlagen im Katalog zur Bemessung von Vordachsystemen und auf www.deutschemetall.de simple and economical glass

dimensioning according to static calculations. documents can be found in the catalog about designing canopy systems and at www.deutschemetall.de

Statik = statical calculations available
VSG für FG = LSG with float glass



Checkliste | checklist
www.deutschemetall.de



VD TYP S-04 Edelstahl (A2) | TYPE S-04 stainless steel (304)

2-Achsen-System | 2-axes-system

Art.-Nr. art. no.	1715VA	
	17,52 mm	max. 1800 x 1200 mm



2x Kragarm | cantilever



VD TYP S-04 Edelstahl (A2) | TYPE S-04 stainless steel (304)

3-Achsen-System | 3-axes-system

Art.-Nr.	1714VA	
art. no.		
	17,52 mm	max. 3000 x 1200 mm



3x Kragarm | cantilever



VD TYP S-04 Edelstahl (A2) | TYPE S-04 stainless steel (304)

4-Achsen-System | 4-axes-system

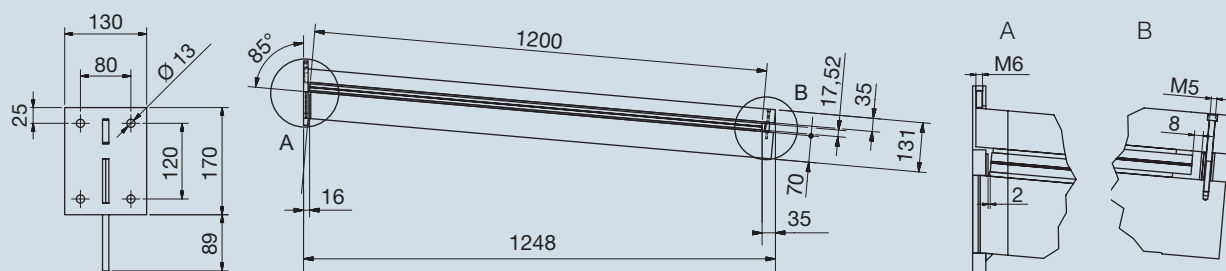
Art.-Nr. art. no.	1716VA	
	17,52 mm	max. 4200 x 1200 mm



4x Kragarm | cantilever

Info

Abmessungen | dimensions



TYP S-04 TYPE S-04

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GERMANY



1. Ausleger mit dem für den Befestigungsuntergrund entsprechenden Befestigungsmaterial an der Wand anschrauben.

mount the cantilever to the wall with the appropriate fastener material



2. Glasscheibe auf die Ausleger auflegen und ausrichten.

Achtung: Glasüberstand am linken bzw. rechten Ausleger muss gleich sein. So kann eine gleichmäßige Belastung der Ausleger gewährleistet werden.

rest and align the glass on the cantilever arm.

attention: the glass overhang to the left and right must be equal to ensure a uniform load on the cantilevers.



Statik = statical calculations available
VSG für FG = LSG with float glass



3. Obere Abdeckleiste auflegen und verschrauben.

insert upper clamp bracket and secure it with the provided screws lightly.



4. Die Befestigungsschrauben so weit hineinschrauben, bis es zu einem Kontakt zwischen oberer Deckleiste und Glasscheibe kommt. Im weiteren Verlauf die Schrauben nur noch so weit anziehen, dass die obere Deckleiste sich in ihrer form (Bogen im mittleren Bereich) nicht verbiegt. Empfehlung: Schrauben abwechselnd anziehen.

insert and turn the screws until there is slight contact of the glass panel and the clamping bracket. tighten the screws slowly so that the contact along the entire clamp bracket is ensured and does not bow in the middle. recommendation: tighten the screws alternately.





TYP S-05 TYPE S-05

MADE
IN
GERMANY



Info

Glasdimensionierung | glass dimensioning



Einfache und wirtschaftliche Glasdimensionierung gemäß Statik. Unterlagen im Katalog zur Bemessung von Vordachsystemen und auf www.deutschemetall.de

simple and economical glass dimensioning according to static calculations. documents can be found in the catalog about designing canopy systems and at www.deutschemetall.de

Statik = statical calculations available
VSG für FG = LSG with float glass



Checkliste | checklist
www.deutschemetall.de



VD TYP S-05 Edelstahl (A2) | TYPE S-05 stainless steel (304)

2-Achsen-System | 2-axes-system

Art.-Nr. 1765VA
art. no.


16,76 mm

max. 1500 x 900 mm



2x Kragarm I cantilever



VD TYP S-05 Stahl verzinkt | TYPE S-05 galvanized steel

2-Achsen-System | 2-axes-system

Art.-Nr. 1765RAL7016
art. no.


16,76 mm

max. 1500 x 900 mm



2x Kragarm I cantilever



VD TYP S-05 Edelstahl (A2) | TYPE S-05 stainless steel (304)

3-Achsen-System | 3-axes-system

Art.-Nr. 1764VA
art. no.


16,76 mm

max. 2590 x 900 mm



2x Kragarm I cantilever



VD TYP S-05 Stahl verzinkt | TYPE S-05 galvanized steel

2-Achsen-System | 2-axes-system

Art.-Nr. 1764RAL7016
art. no.


16,76 mm

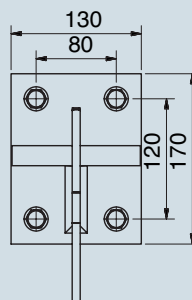
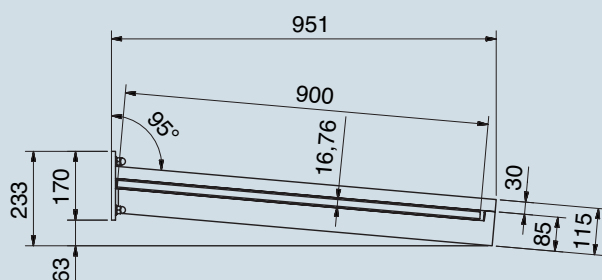
max. 2590 x 900 mm

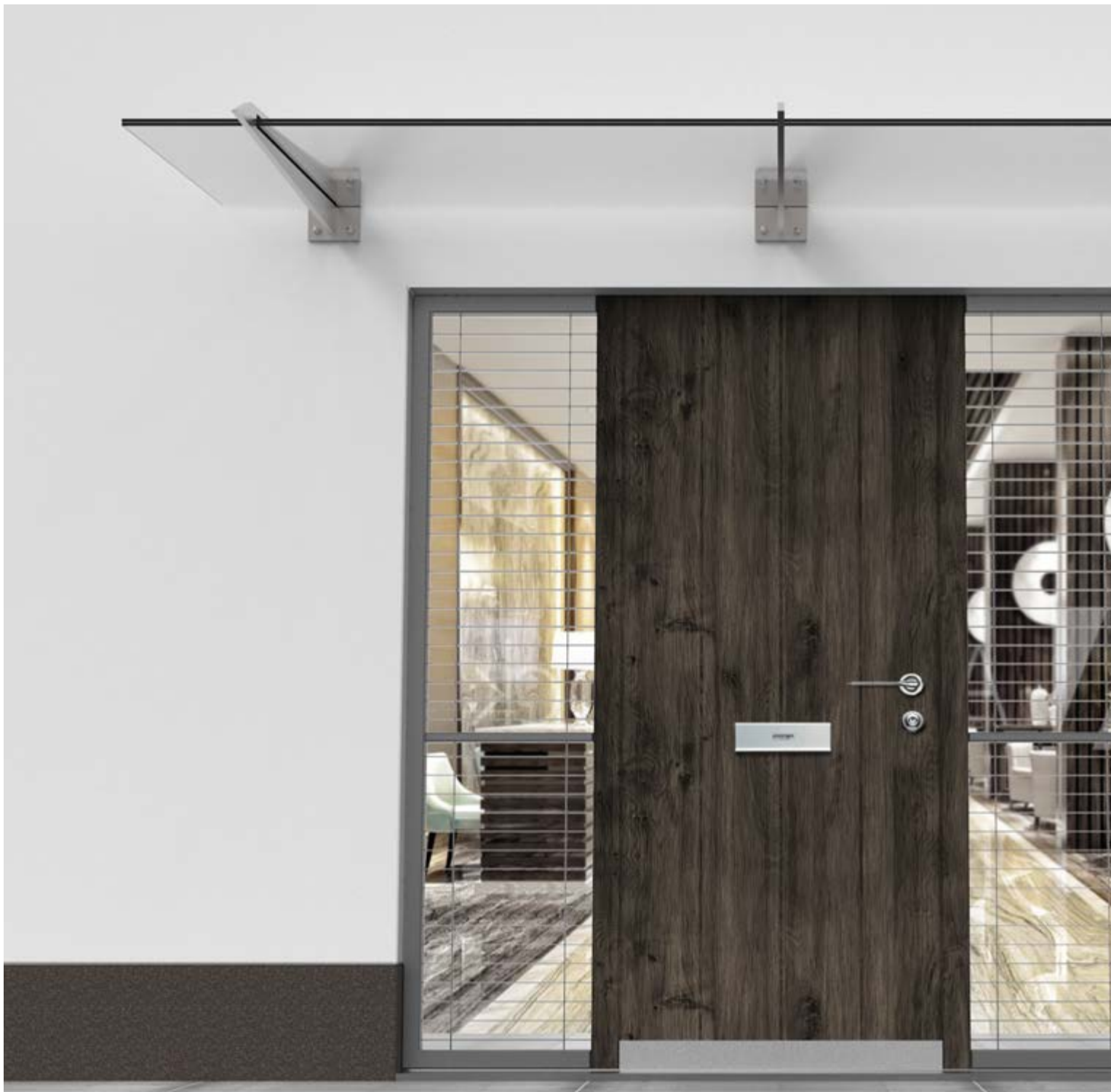


2x Kragarm I cantilever

Info

Abmessungen | dimensions







TYP S-06 TYPE S-06

MADE
IN
GERMANY





TYP S-06 TYPE S-06

MADE
IN
GERMANY



Info

Glasdimensionierung | glass dimensioning



Einfache und wirtschaftliche Glasdimensionierung gemäß Bemessungsdiagrammen. Unterlagen im Katalog zur Bemessung von Vordachsystemen und auf www.deutschemetall.de

simple and economical glass dimensioning according to the design charts. documents can be found in the catalog about designing canopy systems and at www.deutschemetall.de

Statik = statical calculations available
VSG für FG = LSG with float glass



VD TYP S-06 Edelstahl (A2) | TYPE S-06 stainless steel (304)

2-Achsen-System | 2-axes-system

Art.-Nr.
art. no. 1710VA



16,76/17,52 mm

max. 1800 x 1190 mm



2x Kragarm | cantilever



VD TYP S-06 Edelstahl (A2) | TYPE S-06 stainless steel (304)

3-Achsen-System | 3-axes-system

Art.-Nr.
art. no. 1711VA



16,76/17,52 mm

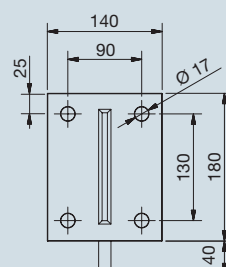
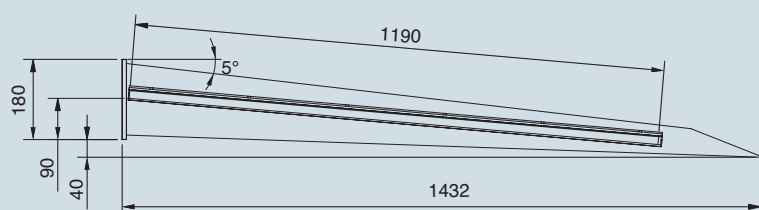
max. 3000 x 1190 mm



3x Kragarm | cantilever

Info

Abmessungen | dimensions





TYP C-01

TYPE C-01

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TYP C-02

TYPE C-02

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TYP C-03

TYPE C-03

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Komplett-Sets (inkl. Glas- oder Kunststoffscheiben)

complete sets (incl. glass or plastic panels)



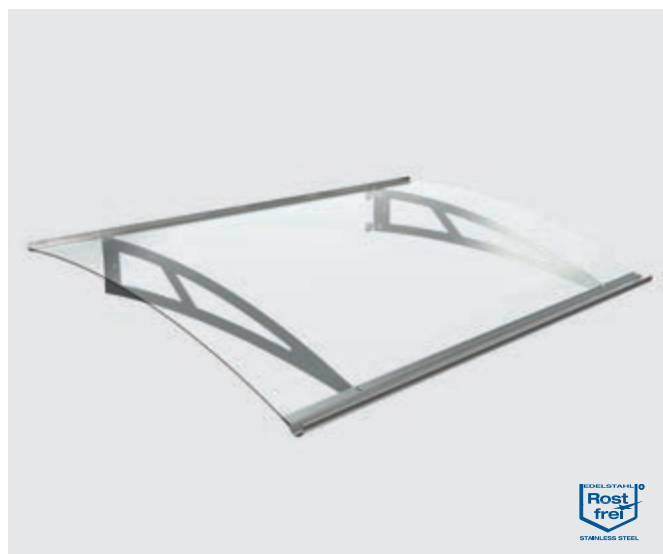
TYP C-01

TYPE C-01

VD TYP C-01 Edelstahl VA2 I TYPE C-01 stainless steel (304)

Komplett-Set 2-Achsen-System I complete set 2-axes-system

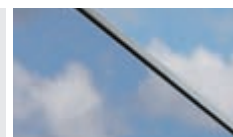
Art.-Nr. art. no.	1741VA	Material material	A2 304	 3 mm
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2x Schwerter Edelstahl
gebürstet
2x swords, stainless steel,
brushed



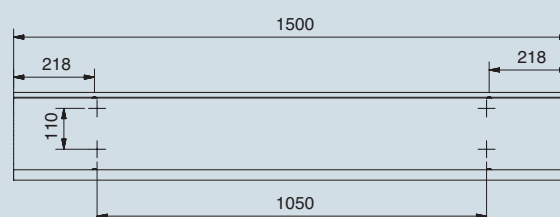
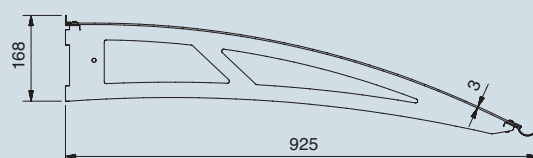
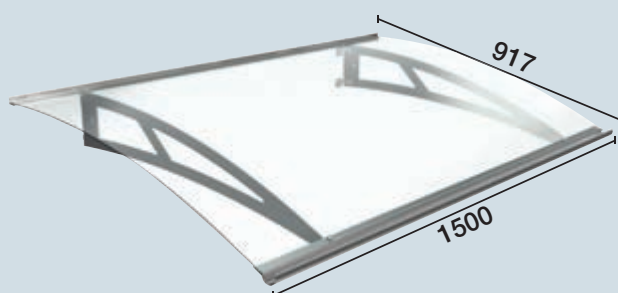
1x Regenrinne, Aluminium
1x F-Profil, Aluminium
Längen 1500 mm
1x rain gutter, aluminium
1x F-profile, aluminium
lengths 1500 mm



1x Kunststoffscheibe, klar
1x plastic panel, clear
1500 x 917 x 3 mm

Info

Abmessungen I dimensions

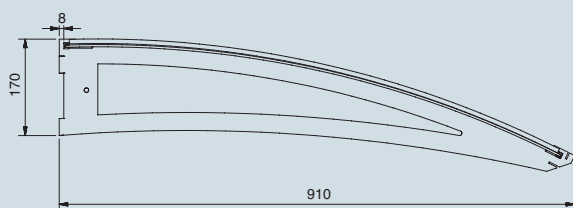




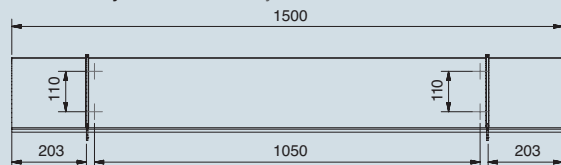
TYP C-02 TYPE C-02

Info

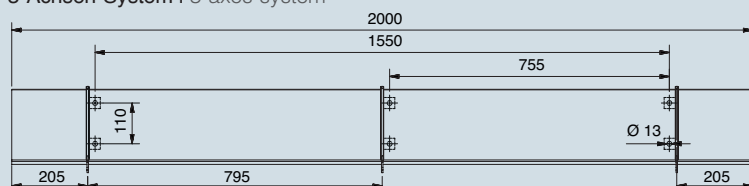
Abmessungen | dimensions



2-Achsen-System | 2-axes-system



3-Achsen-System | 3-axes-system



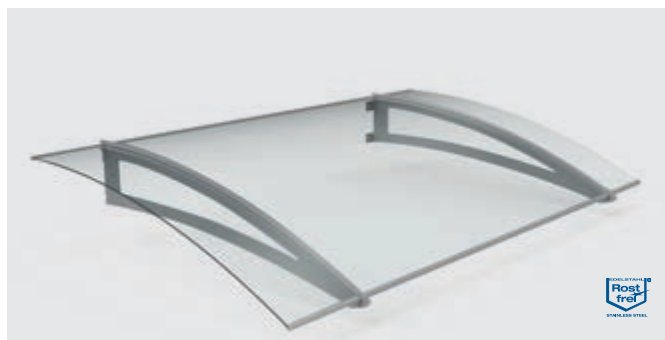
Zubehör | accessories



Art.-Nr. 1748-1EL-1080
art. no.

Lichtschiene
light rail

1748-2VA
Montageset M6 zu 1748-1EL
assembly set M6 for 1748-1EL-1080



VD TYP C-02 Edelstahl VA2 | TYPE C-02 stainless steel (304)

Komplett-Set 2-Achsen-System | complete set 2-axes-system

Art.-Nr. art. no.	SET-1742VA	Material material	A2 304		4 mm
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2x Schwerter Edelstahl gebürstet
2x swords, stainless steel,
brushed

1x Regenrinne,
U-Profil, Alu
1x rain gutter,
u-profiles, alu

1x Kunststoffscheibe, klar
1x plastic panel, clear
1500 x 900 x 4 mm


VD TYP C-02 Stahl verzinkt | TYPE C-02 galvanized steel

Komplett-Set 2-Achsen-System | complete set 2-axes-system

Art.-Nr. art. no.	SET-1744RAL7016	Material material	Stahl verzinkt galvanized steel		4 mm
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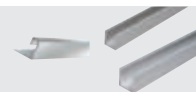

2x Schwerter, Stahl verzinkt
Farbe: anthrazit RAL 7016
2x swords, galvanized steel
color: anthracite RAL 7016

1x Regenrinne,
U-Profil, Alu
1x rain gutter,
u-profiles, alu

1x Kunststoffscheibe, klar
1x plastic panel, clear
1500 x 900 x 4 mm

Komplett-Set 2-Achsen-System | complete set 2-axes-system

Art.-Nr. art. no.	SET-1744RAL9010	Material material	Stahl verzinkt galvanized steel		4 mm
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2x Schwerter, Stahl verzinkt
Farbe: weiß RAL 9010
2x swords, galvanized steel
color: white RAL 9010

1x Regenrinne,
U-Profil, Alu
1x rain gutter,
u-profiles, alu

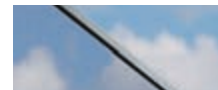
1x Kunststoffscheibe, klar
1x plastic panel, clear
1500 x 900 x 4 mm


VD TYP C-02 Stahl verzinkt | TYPE C-02 galvanized steel

Komplett-Set 3-Achsen-System | complete set 3-axes-system

Art.-Nr. art. no.	SET-1743RAL7016	Material material	Stahl verzinkt galvanized steel		4 mm
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3x Schwerter, Stahl verzinkt
Farbe: anthrazit RAL 7016
3x swords, galvanized steel
color: anthracite RAL 7016

1x Regenrinne,
U-Profil, Alu
1x rain gutter,
u-profiles, alu

1x Kunststoffscheibe, klar
1x plastic panel, clear
2000 x 900 x 4 mm

Komplett-Set 3-Achsen-System | complete set 3-axes-system

Art.-Nr. art. no.	SET-1743RAL9010	Material material	Stahl verzinkt galvanized steel		4 mm
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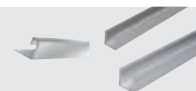

3x Schwerter, Stahl verzinkt
Farbe: weiß RAL 9010
3x swords, galvanized steel
color: white RAL 9010

1x Regenrinne,
U-Profil, Alu
1x rain gutter,
u-profiles, alu

1x Kunststoffscheibe, klar
1x plastic panel, clear
2000 x 900 x 4 mm

Komplett-Set 3-Achsen-System | complete set 3-axes-system

Art.-Nr. art. no.	SET-1743VA	Material material	A2 304		4 mm
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3x Schwerter Edelstahl gebürstet
3x swords, stainless steel,
brushed

1x Regenrinne,
U-Profil, Alu
1x rain gutter,
u-profiles, alu

1x Kunststoffscheibe, klar
1x plastic panel, clear
2000 x 900 x 4 mm



TYP C-03
TYPE C-03



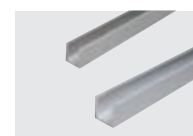
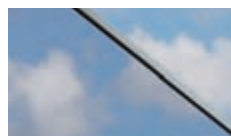
VD TYP C-03 Stahl verzinkt I TYPE C-03 galvanized steel

Komplett-Set 2-Achsen-System I complete set 2-axes-system

Art.-Nr. art. no.	SET-1744RAL7016-L	Material material	Stahl verzinkt galvanized steel	 4 mm
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2x Schwerter, Stahl verzinkt
Farbe: anthrazit RAL 7016
2x swords, galvanized steel
colour: anthracite RAL 7016

1x Lichtschiene inkl.
1x light rail incl.

1x Regenrinne, Aluminium Länge 1500 mm
1x rain gutter, aluminium
length 1500 mm

U-Profil
u-profiles

1x Kunststoffscheibe, klar
1x plastic panel, clear
1500 x 900 x 4 mm

Info

Abmessungen I dimensions

