**QUICKRAIL®,
DE NAAM ZEGT HET AL.**

Quickrail® - buis

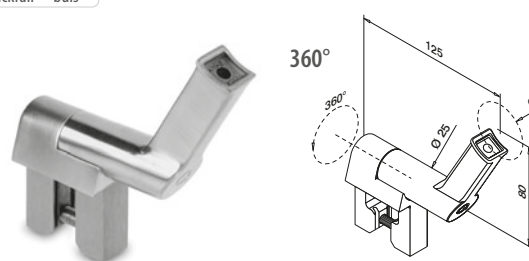

+55°
−55°
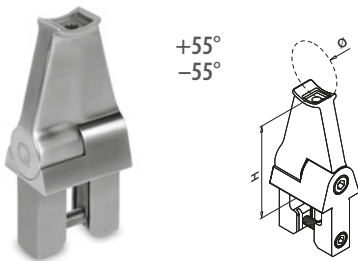
MOD 9310

304				
INDOOR	Ø	H		
13.9310.042.12	42,4	75	QS-54 ▤ 349	2
13.9310.048.12	48,3	75	QS-54 ▤ 349	2

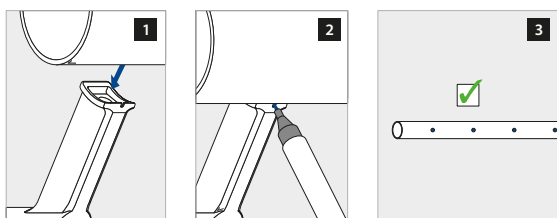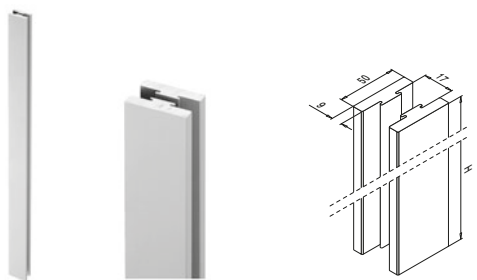| 316				
OUTDOOR	Ø	H		
14.9310.042.12	42,4	75	QS-70 ▤ 349	2
14.9310.048.12	48,3	75	QS-70 ▤ 349	2

Quickrail® - buis

360°

MOD 9300

304			
INDOOR	Ø		
13.9300.042.12	42,4	QS-25 ▤ 349	2
13.9300.048.12	48,3	QS-25 ▤ 349	2

316			
OUTDOOR	Ø		
14.9300.042.12	42,4	QS-71 ▤ 349	2
14.9300.048.12	48,3	QS-71 ▤ 349	2

Q-INFO

Baluster-
railingsystemen

141

MOD 0545 / 0546

Aluminium	RVS look	
OUTDOOR	**H**	
16.0545.050.18	1000 mm	1 Set
16.0546.050.18	1200 mm	1 Set
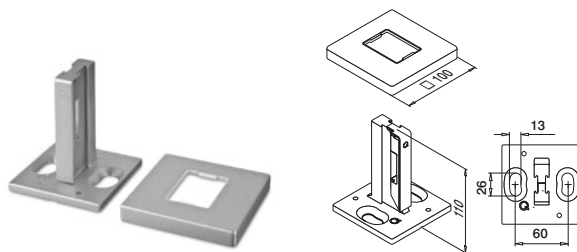
MOD 9011

304		
INDOOR		
13.9011.050.12	QS-36 📋 355	1
316		
OUTDOOR		
14.9011.050.12	QS-519 📋 355	1
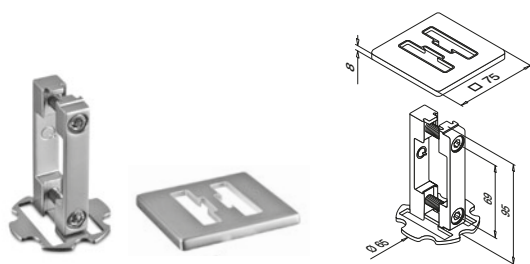
MOD 9012

304	
INDOOR	
13.9012.050.12	1
316	
OUTDOOR	
14.9012.050.12	1
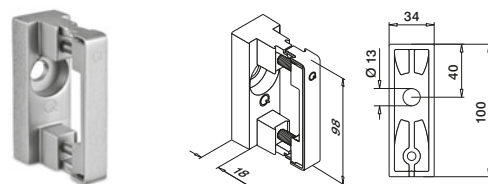
MOD 9021

304		
INDOOR		
13.9021.050.12	QS-33 📋 352	1
316		
OUTDOOR		
14.9021.050.12	QS-32 📋 352	1

Q-INFO MOD 9011

QS-519
QS-36

Q-INFO MOD 9012

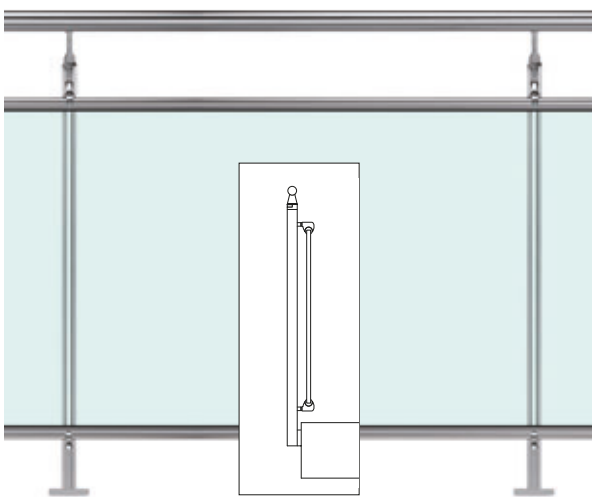| 1 | 2 | 3 | 4 | 5 | 6 |

Ø 70
160

Q-INFO MOD 9021

| 1 | 2 | 3 | 4 | 5 |

QS-32 QS-33
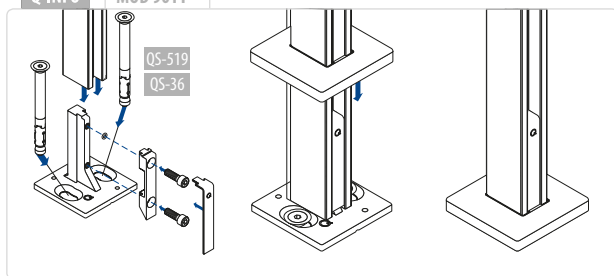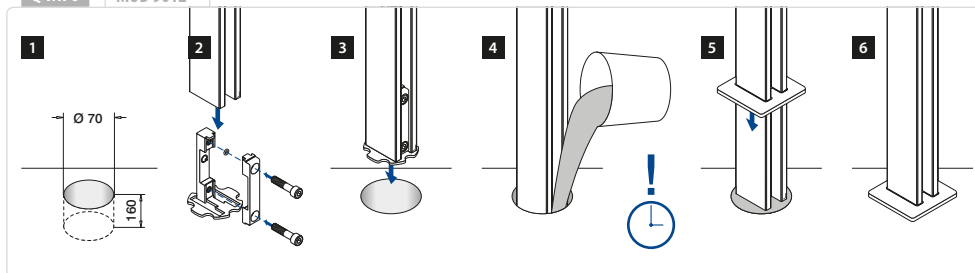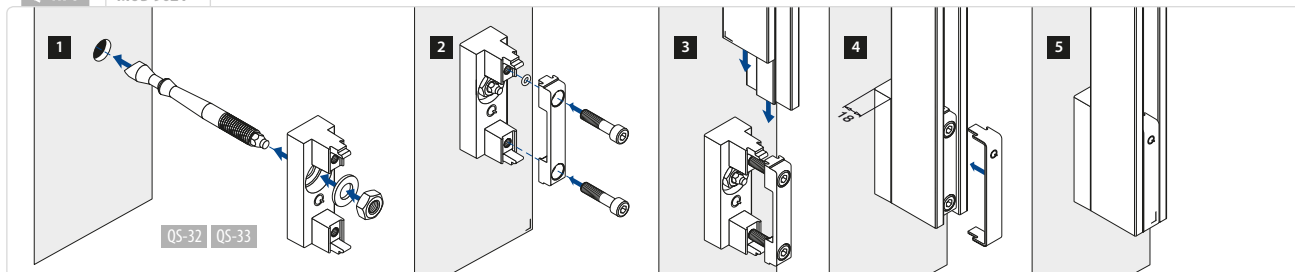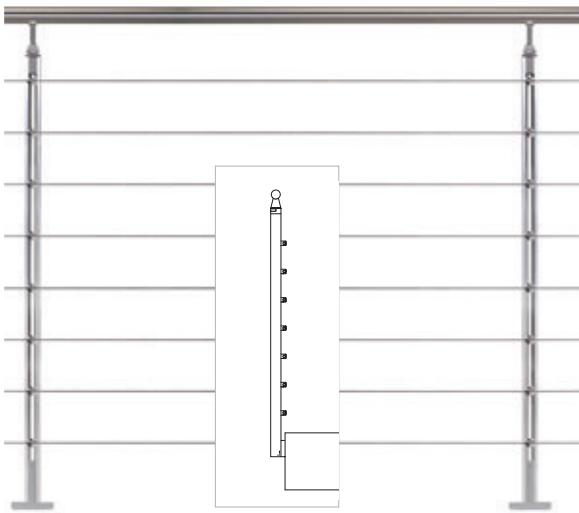
Q-INFO

Kabel
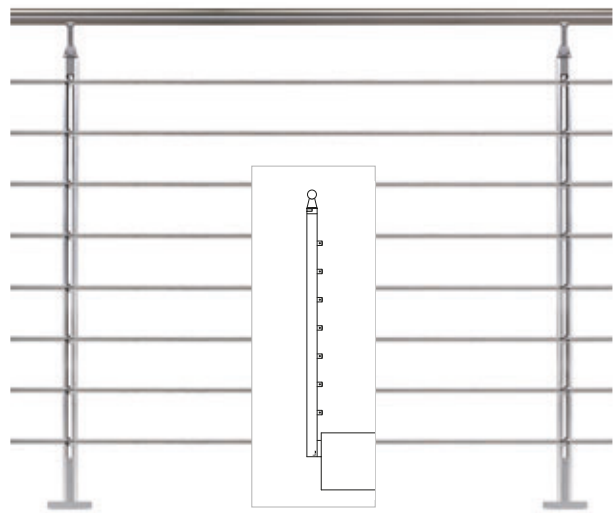
Staf

Glasframebuis
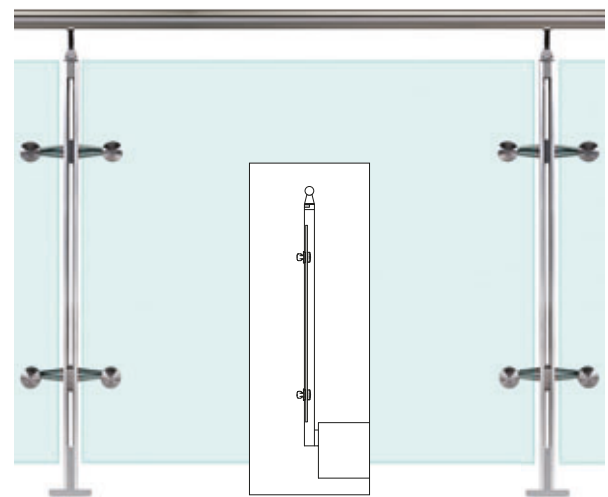
Glasadapters - SPIDER

Q-INFO

1

2

QS-519
QS-36

3

4

5
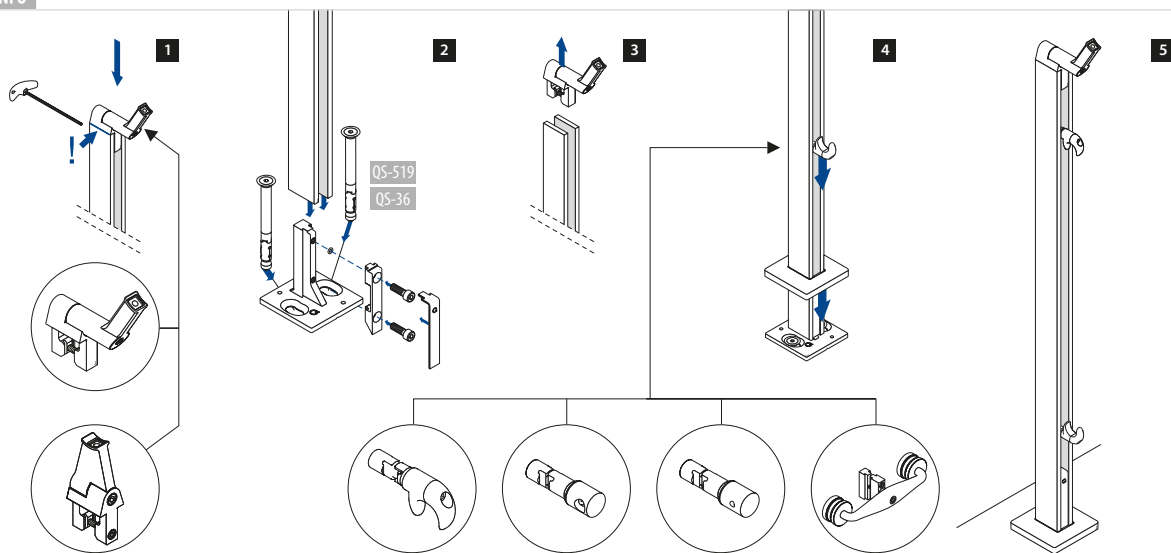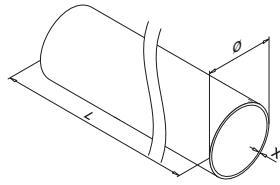
MOD 0900 / 8925

Ø 42,4 mm

304			
INDOOR	**Ø**	**X**	📦
13.8925.242.12	42,4	2,0	L = 2500 mm
13.0900.242.12	42,4	2,0	L = 5000 mm

316			
OUTDOOR	**Ø**	**X**	📦
14.8925.242.12	42,4	2,0	L = 2500 mm
14.0900.242.12	42,4	2,0	L = 5000 mm

Ø 48,3 mm

304			
INDOOR	**Ø**	**X**	📦
13.8925.248.12	48,3	2,0	L = 2500 mm
13.0900.248.12	48,3	2,0	L = 5000 mm

316			
OUTDOOR	**Ø**	**X**	📦
14.8925.248.12	48,3	2,0	L = 2500 mm
14.0900.248.12	48,3	2,0	L = 5000 mm
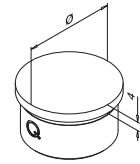
MOD 0732

304		
INDOOR	**Ø**	📦
13.0732.242.12	42,4 x 2,0	2
13.0732.248.12	48,3 x 2,0	2

316		
OUTDOOR	**Ø**	📦
14.0732.242.12	42,4 x 2,0	2
14.0732.248.12	48,3 x 2,0	2

Q-INFO MOD 0900 / 8925

calculated by ONDRA

Berekeningsbasis voor buizen

	Ø (mm)	A (cm²)	Ix=Iy (cm⁴)	Wx=Wy (cm³)	M (kg/m)	$R_{p0,2}$ (kN/cm²)	R_m (kN/cm²)
13.0900.242.12 / 13.8925.242.12	42,4 x 2,0	2,53	5,19	2,44	1,98	23	54
14.0900.242.12 / 14.8925.242.12	42,4 x 2,0	2,53	5,19	2,44	1,98	24	53
13.0900.248.12 / 13.8925.248.12	48,3 x 2,0	2,90	7,80	3,23	2,28	23	54
14.0900.248.12 / 14.8925.248.12	48,3 x 2,0	2,90	7,80	3,23	2,28	24	53

A	=	oppervlakte dwarsdoorsnede
Ix / Iy	=	oppervlaktetraagheidsmoment
Wx / Wy	=	weerstandsmoment
M	=	massa
$R_{p0,2}$	=	toelaatbare spanning
R_m	=	minimale trekvastheid

0 - 70°
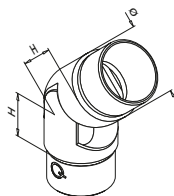
MOD 0312

304			
INDOOR	Ø	H	
13.0312.242.12	42,4 x 2,0	27	2
13.0312.248.12	48,3 x 2,0	30	2
316			
OUTDOOR	Ø	H	
14.0312.242.12	42,4 x 2,0	27	2
14.0312.248.12	48,3 x 2,0	30	2

International Design Model Protection
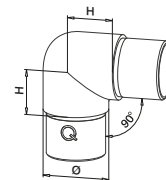
MOD 0303

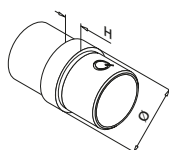| 304			
INDOOR	Ø	H	
13.0303.242.12	42,4 x 2,0	30	2
13.0303.248.12	48,3 x 2,0	35	2
316			
OUTDOOR	Ø	H	
14.0303.242.12	42,4 x 2,0	30	2
14.0303.248.12	48,3 x 2,0	35	2

Toepasbaar bij 0710 en 0810 (handrailingsteunen)

MOD 0790
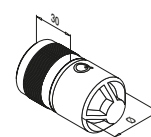
304		
INDOOR	Ø	
13.0790.242.12	42,4 x 2,0	2
13.0790.248.12	48,3 x 2,0	2
316		
OUTDOOR	Ø	
14.0790.242.12	42,4 x 2,0	2
14.0790.248.12	48,3 x 2,0	2

MOD 5792- EASY HIT®

304		
INDOOR	Ø	
13.5792.242.00	42,4 x 2,0	2
13.5792.248.00	48,3 x 2,0	2
316		
OUTDOOR	Ø	
14.5792.242.00	42,4 x 2,0	2
NEW 14.5792.042.00	42,4 x **2,6**	2
14.5792.248.00	48,3 x 2,0	2
NEW 14.5792.048.00	48,3 x **2,6**	2

International Design Model Protection

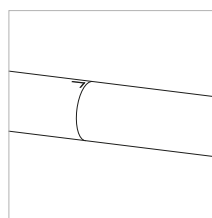Baluster-railingsystemen

Q-INFO MOD 5792
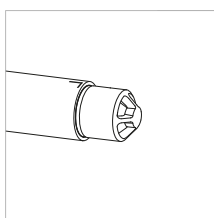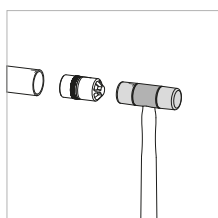
Q-21
Q-glue
50 ml
19.1331.000.00

Q-INFO

Q-22
Q-ultra-clean
500 ml
19.0610.000.00

145

Q-TUBE
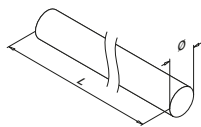
MOD 8925 / 0900 - Ø 12 mm

304		
INDOOR	Ø	
13.8925.012.12	12	L = 2500 mm
13.0900.012.12	12	L = 5000 mm

316		
OUTDOOR	Ø	
14.8925.012.12	12	L = 2500 mm
14.0900.012.12	12	L = 5000 mm
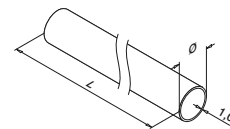
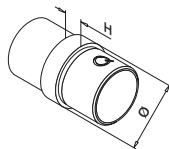**MOD 8925 / 0900** - Ø 12 mm

304		
INDOOR	Ø	
13.8925.112.12	12	L = 2500 mm
13.0900.112.12	12	L = 5000 mm

MOD 0790

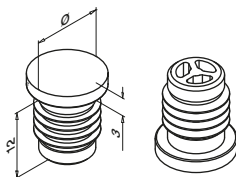| 304		
INDOOR	Ø	
13.0790.112.12	12 x **1,0**	4

Kunststof
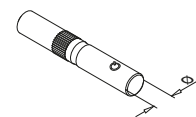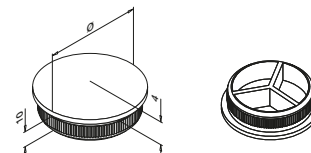
MOD 5792 - EASY HIT®

304		
INDOOR	Ø	
13.5792.112.00	12 x **1,0**	4

NEW

International Design Model Protection

MOD 5729 - EASY HIT®

304		
INDOOR	Ø	
13.5729.112.12	12 x **1,0**	4

MOD 5729 - EASY HIT®

ABS kunststof	RVS look	
INDOOR	Ø	
24.5729.112.19	12 x **1,0**	4

Q-INFO

Berekeningsbasis voor staven

calculated by **ONDRA**

	Ø (mm)	A (cm²)	Ix=Iy (cm⁴)	Wx=Wy (cm³)	M (kg/m)	Rp0,2 (kN/cm²)	Rm (kN/cm²)
13.8925.012.12 / 13.0900.012.12	12	1,13	0,10	0,17	0,88	23	54
14.8925.012.12 / 14.0900.012.12	12	1,13	0,10	0,17	0,88	24	53

Berekeningsbasis voor buizen

	Ø (mm)	A (cm²)	Ix=Iy (cm⁴)	Wx=Wy (cm³)	M (kg/m)	Rp0,2 (kN/cm²)	Rm (kN/cm²)
13.8925.112.12 / 13.0900.112.12	12 x 1,0	0,34	0,09	0,12	0,28	23	54

A = oppervlakte dwarsdoorsnede
Ix / Iy = oppervlaktetraagheidsmoment
Wx / Wy = weerstandsmoment
M = massa
Rp0,2 = toelaatbare spanning
Rm = minimale trekvastheid

Q

STAF EN BUIS
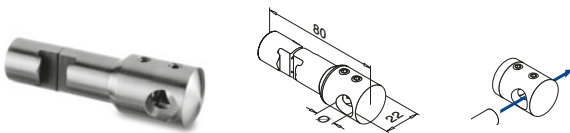## VOOR QUICKRAIL®.

Vullingen	
GESLEPEN	QUICKRAIL® - Dwarsstafhouders

Quickrail® - staf

MOD 9100

304		
INDOOR	Ø	
13.9100.050.12	12	4

316		
OUTDOOR	Ø	
14.9100.050.12	12	4

Quickrail® - staf
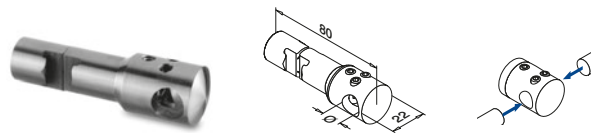
MOD 9101

304		
INDOOR	Ø	
13.9101.050.12	12	4

316		
OUTDOOR	Ø	
14.9101.050.12	12	4

Q-INFO

Q-23
Q-cleaner
300 ml
19.0601.000.00
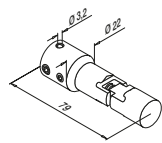
Q-INFO

Q-22
Q-ultra-clean
500 ml
19.0610.000.00

147

QUICKRAIL® MET KABELSYSTEEM.
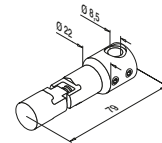# KAN HET NOG MAKKELIJKER?

Vullingen	
GESLEPEN	QUICKRAIL® - Kabelsysteem - Ø 3,2 mm

Quickrail® - kabel

Midden

MOD 9450

304	
INDOOR	
13.9450.050.12	4
316	
OUTDOOR	
14.9450.050.12	4

Quickrail® - kabel

Links

MOD 9452

304	
INDOOR	
13.9452.050.12	4
316	
OUTDOOR	
14.9452.050.12	4

Quickrail® - kabel
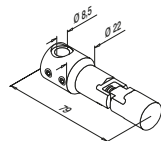
Rechts

MOD 9453

304	
INDOOR	
13.9453.050.12	4
316	
OUTDOOR	
14.9453.050.12	4

148

QUICKRAIL® - Kabelsysteem - Ø 3,2 mm
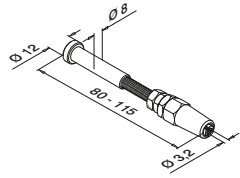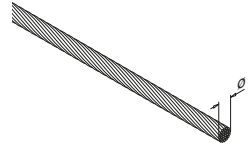
MOD 7500

304	
INDOOR	🗌
13.7500.003.12	4

316	
OUTDOOR	🗌
14.7500.003.12	4

Ø 3,2 mm = ⬢ (1 x 19)

MOD 7900

304		
INDOOR	Ø	🗌
13.7900.003.12	3,2	10 m
13.7900.053.12	3,2	50 m
13.7900.103.12	3,2	100 m

316		
OUTDOOR	Ø	🗌
14.7900.003.12	3,2	10 m
14.7900.053.12	3,2	50 m
14.7900.103.12	3,2	100 m

Q-INFO

MOD 9452 — Links
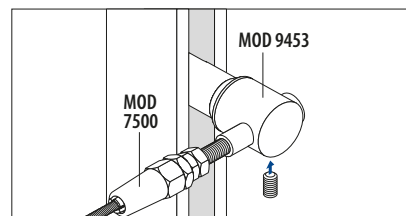
MOD 9450 — MOD 7900 — Ø 3,2 — Midden
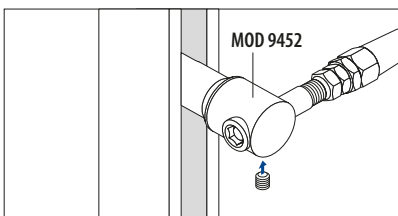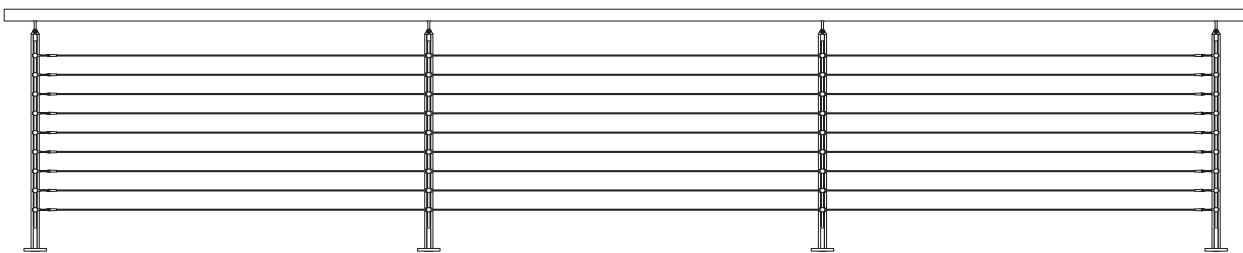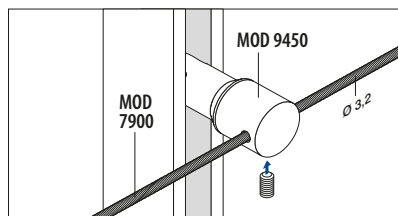
MOD 9453 — MOD 7500 — Rechts

GLASFRAMEBUIS
VOOR QUICKRAIL®.

GESLEPEN QUICKRAIL® - Glasframebuis · ONDRA
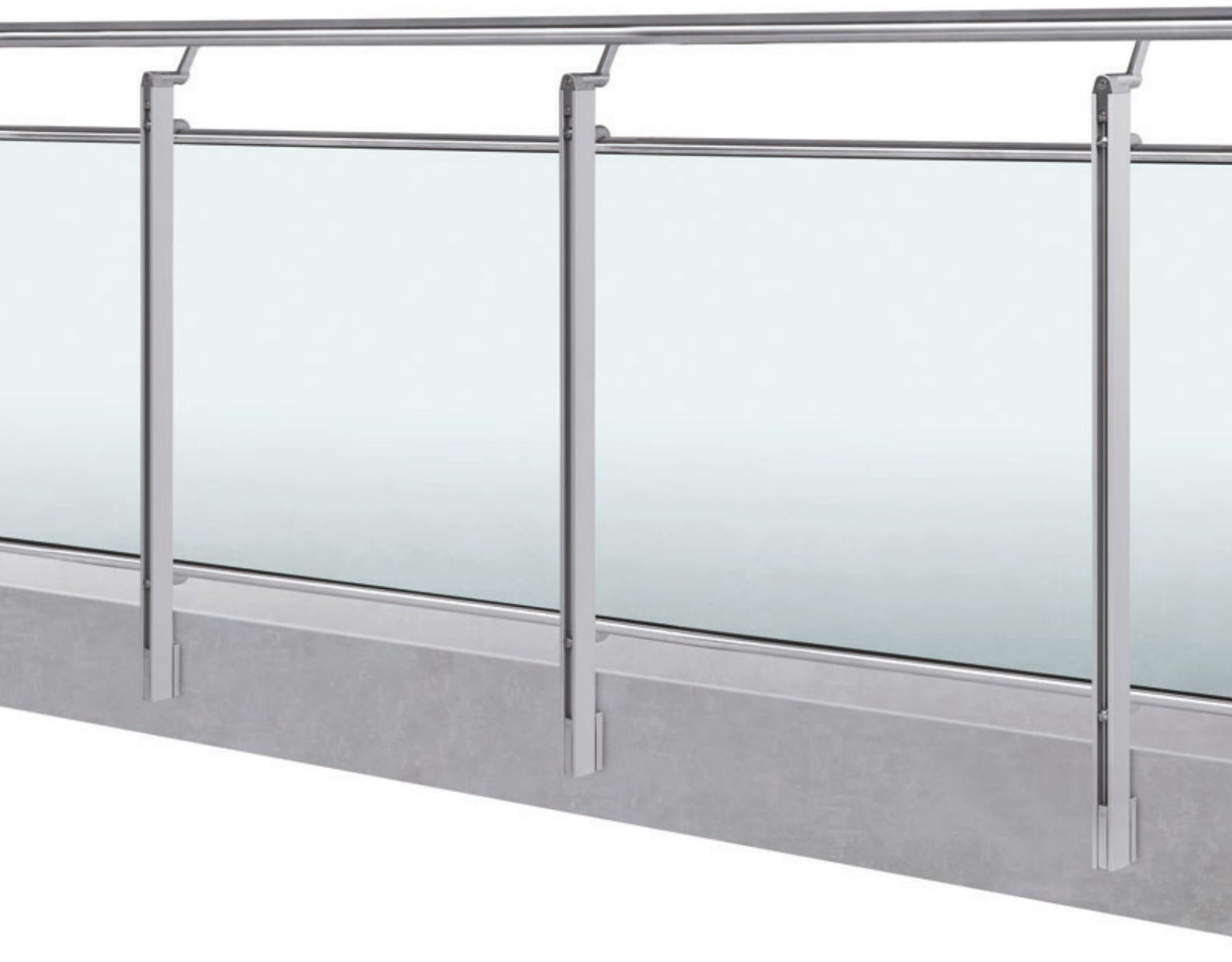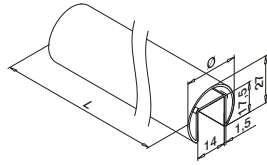
MOD 6925 / 6920 - Ø 30 mm

304					
INDOOR	Ø	U	H	H1	
13.6925.030.12	30	14	27	18	L = 2500 mm
13.6920.030.12	30	14	27	18	L = 5000 mm

316					
OUTDOOR	Ø	U	H	H1	
14.6925.030.12	30	14	27	18	L = 2500 mm
14.6920.030.12	30	14	27	18	L = 5000 mm
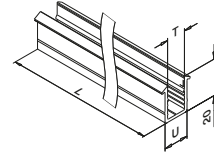
MOD 50 - Ø 30 mm

	U	T	
19.5030.008.00	14	8 + 8,76	L = 5000 mm
19.5030.010.00	14	10 + 10,76	L = 5000 mm

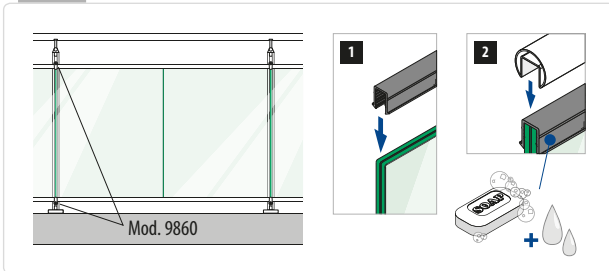**GESLEPEN** QUICKRAIL® - Glasframebuis - U-profielhouders

Quickrail® - Glasframebuis
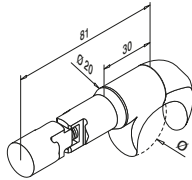
MOD 9860

304		
INDOOR	Ø	
13.9860.050.12	30	2

| 316		
OUTDOOR	Ø	
14.9860.050.12	30	2

Q-INFO

Mod. 9860

Q-INFO **MOD 6920 / 6925**

Berekeningsbasis voor U-profielbuizen

calculated by **ONDRA**

	Ø (mm)	A (cm²)	Ix (cm⁴)	Iy (cm⁴)	Wx (cm³)	Wy (cm³)	M (kg/m)	$R_{p0,2}$ (kN/cm²)	R_m (kN/cm²)
13.6920.030.12 / 13.6925. 030.12	30	1,82	1,08	1,66	0,78	1,11	1,46	23	54
14.6920.030.12 / 14.6925. 030.12	30	1,82	1,08	1,66	0,78	1,11	1,46	24	53

A	= oppervlakte dwarsdoorsnede	Wx / Wy	= weerstandsmoment	$R_{p0,2}$	= toelaatbare spanning
Ix / Iy	= oppervlaktetraagheidsmoment	M	= massa	R_m	= minimale trekvastheid
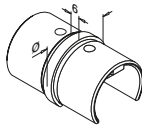
MOD 6790

304		
INDOOR	Ø	🗳
13.6790.030.12	30 x **1,5**	2
316		
OUTDOOR	Ø	🗳
14.6790.030.12	30 x **1,5**	2
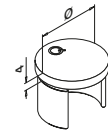
MOD 6732

304		
INDOOR	Ø	🗳
13.6732.030.12	30 x **1,5**	2
316		
OUTDOOR	Ø	🗳
14.6732.030.12	30 x **1,5**	2
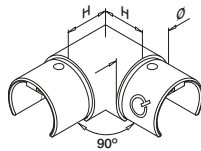
MOD 6313

304			
INDOOR	Ø	H	🗳
13.6313.030.12	30 x **1,5**	25	2
316			
OUTDOOR	Ø	H	🗳
14.6313.030.12	30 x **1,5**	25	2

Omhoog
25-55°
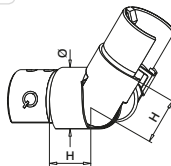
MOD 6312

304			
INDOOR	Ø	H	🗳
13.6312.030.12	30 x **1,5**	25	2
316			
OUTDOOR	Ø	H	🗳
14.6312.030.12	30 x **1,5**	25	2

Omlaag
25-55°

MOD 6302

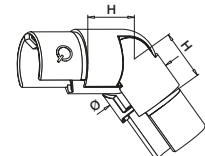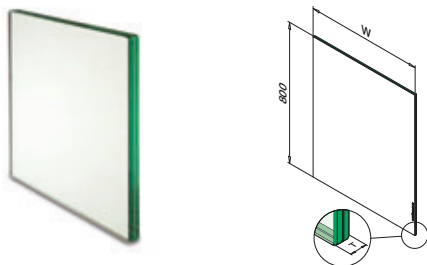| 304			
INDOOR	Ø	H	🗳
13.6302.030.12	30 x **1,5**	25	2
316			
OUTDOOR	Ø	H	🗳
14.6302.030.12	30 x **1,5**	25	2

Q-INFO

Q-21
Q-glue
50 ml
19.1331.000.00

Verbruik per verbinding ca. 1 ml

Q-Video ◼◄ www.q-railing.com

Baluster-railingsystemen

152

QUICKRAIL® - Glasframebuis - Q-GLASS

MOD 08 - VSG (ESG) - H=800 mm

LAM.

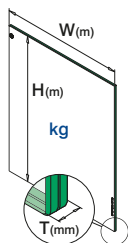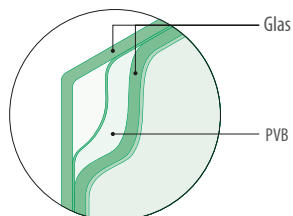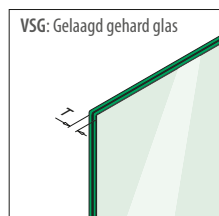| **Glas**		
OUTDOOR	**W (mm)**	**T**
50.0801.042.00	100	8,76 (4 - 0,76 - 4)
50.0802.042.00	200	8,76 (4 - 0,76 - 4)
50.0803.042.00	300	8,76 (4 - 0,76 - 4)
50.0804.042.00	400	8,76 (4 - 0,76 - 4)
50.0805.042.00	500	8,76 (4 - 0,76 - 4)
50.0806.042.00	600	8,76 (4 - 0,76 - 4)
50.0807.042.00	700	8,76 (4 - 0,76 - 4)
50.0808.042.00	800	8,76 (4 - 0,76 - 4)
50.0809.042.00	900	8,76 (4 - 0,76 - 4)
50.0809.542.00	950	8,76 (4 - 0,76 - 4)
50.0810.042.00	1000	8,76 (4 - 0,76 - 4)
50.0815.042.00	1500	8,76 (4 - 0,76 - 4)

CE

* **VSG** (2x ESG): Gelaagd gehard glas

Q-INFO

Berekening

H (m) x W (m) x 2,5 x T_g (mm) = kg

Voorbeeld	**H**	**W**	**T**
	1,1 m	1,0 m	16 mm
	1,1 x 1,0 x 2,5 x 16 = **44,00 kg**		

Q-INFO

VSG: Gelaagd gehard glas

Glas

PVB

- ✔ Geslepen
- ✔ Facetrand
- ✔ Gepolijst
- ✔ Afgeronde hoeken

Baluster-railingsystemen
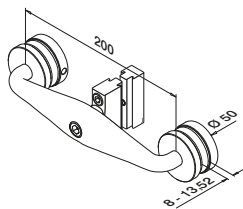
Quickrail® - glas

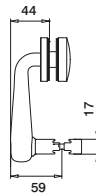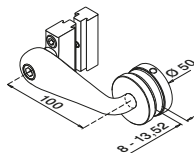**MOD 9110**

304	
INDOOR	
13.9110.050.12	2
316	
OUTDOOR	
14.9110.050.12	2

Quickrail® - glas

MOD 9111

304	
INDOOR	
13.9111.050.12	2
316	
OUTDOOR	
14.9111.050.12	2

Q-INFO