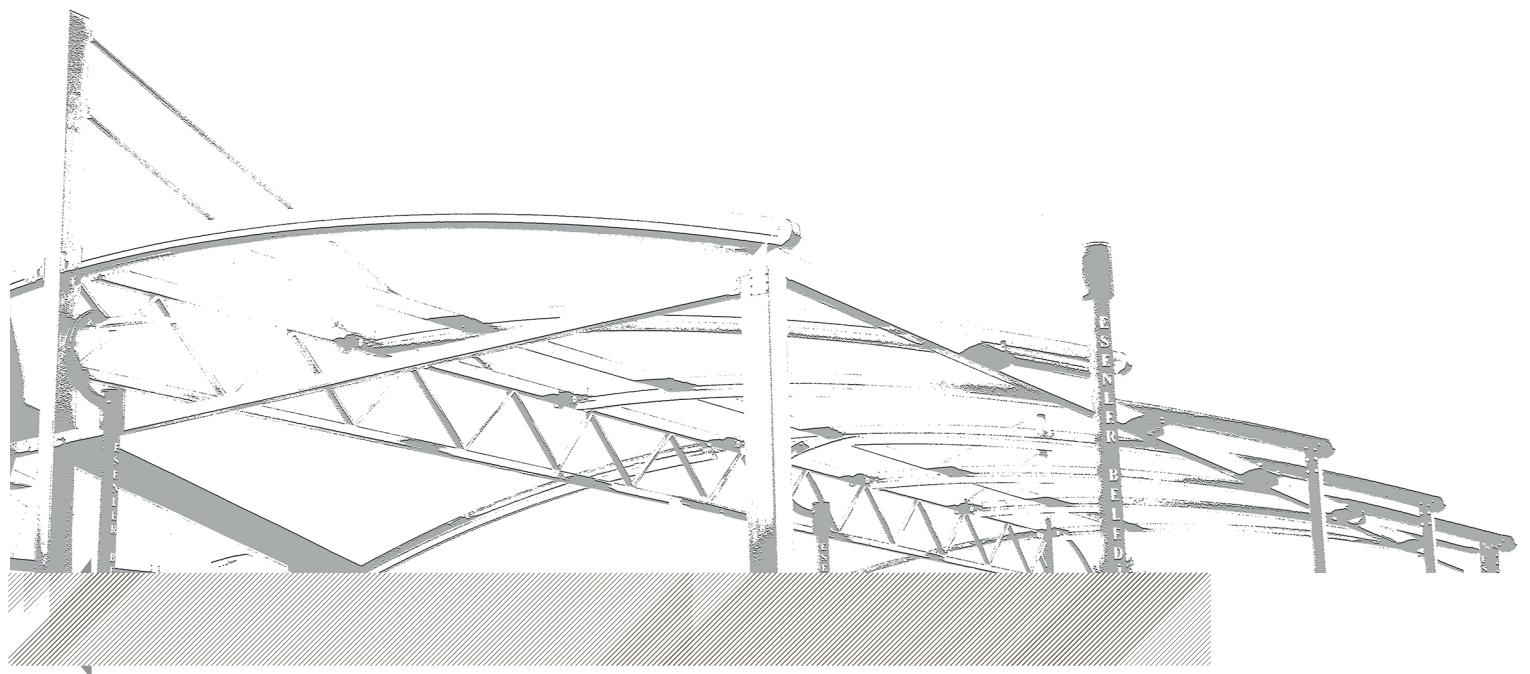




Technical Information

edition 03.2015

SUN PROTECTION SYSTEMS



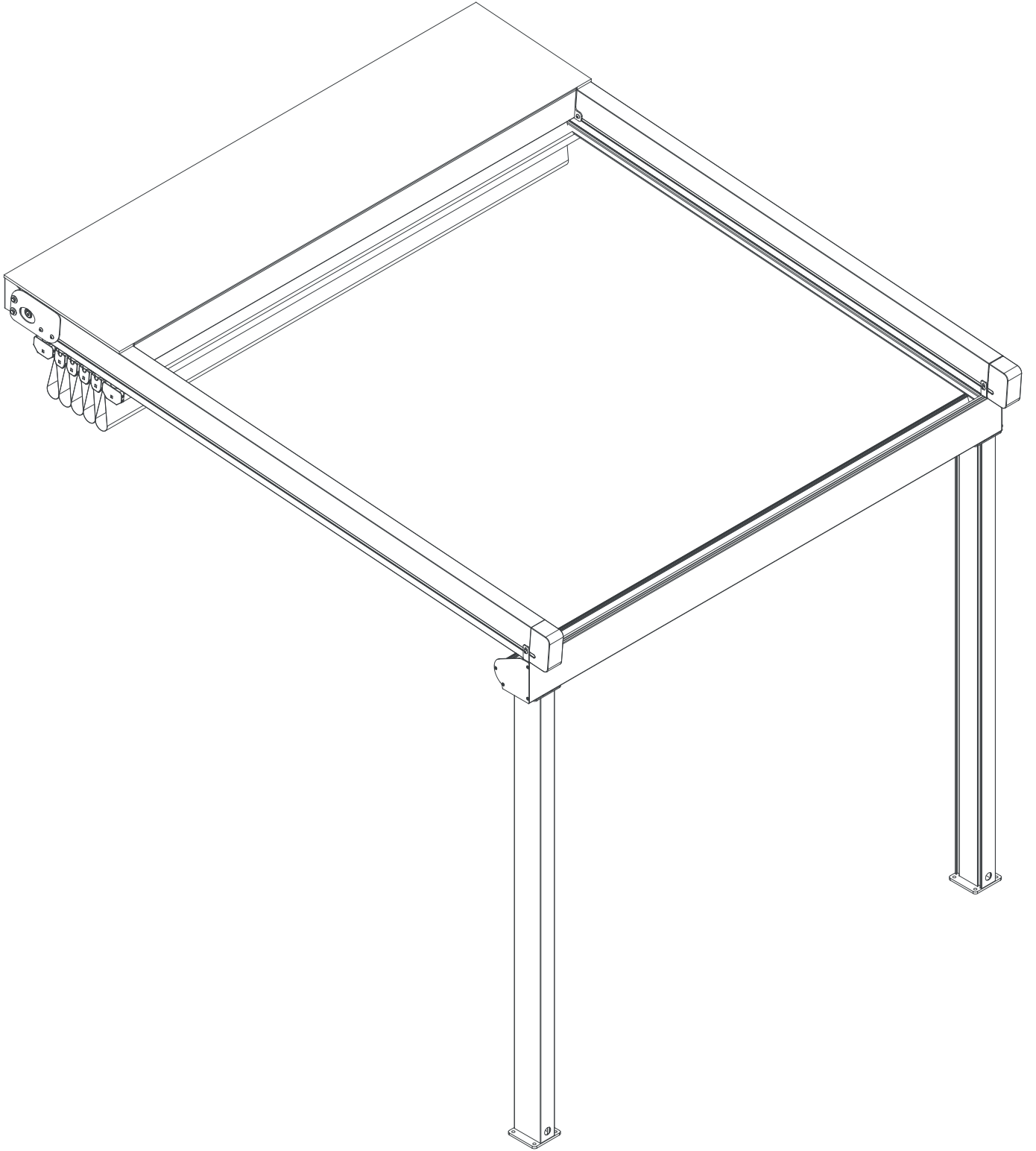
LIST OF CONTENT

PERGOLA AWNING..... *DESIRE*

PERGOLA AWNING..... *EURO*

DESIRE





one motor - one fabric - two rails
min. 1,5m - max. 4,00m

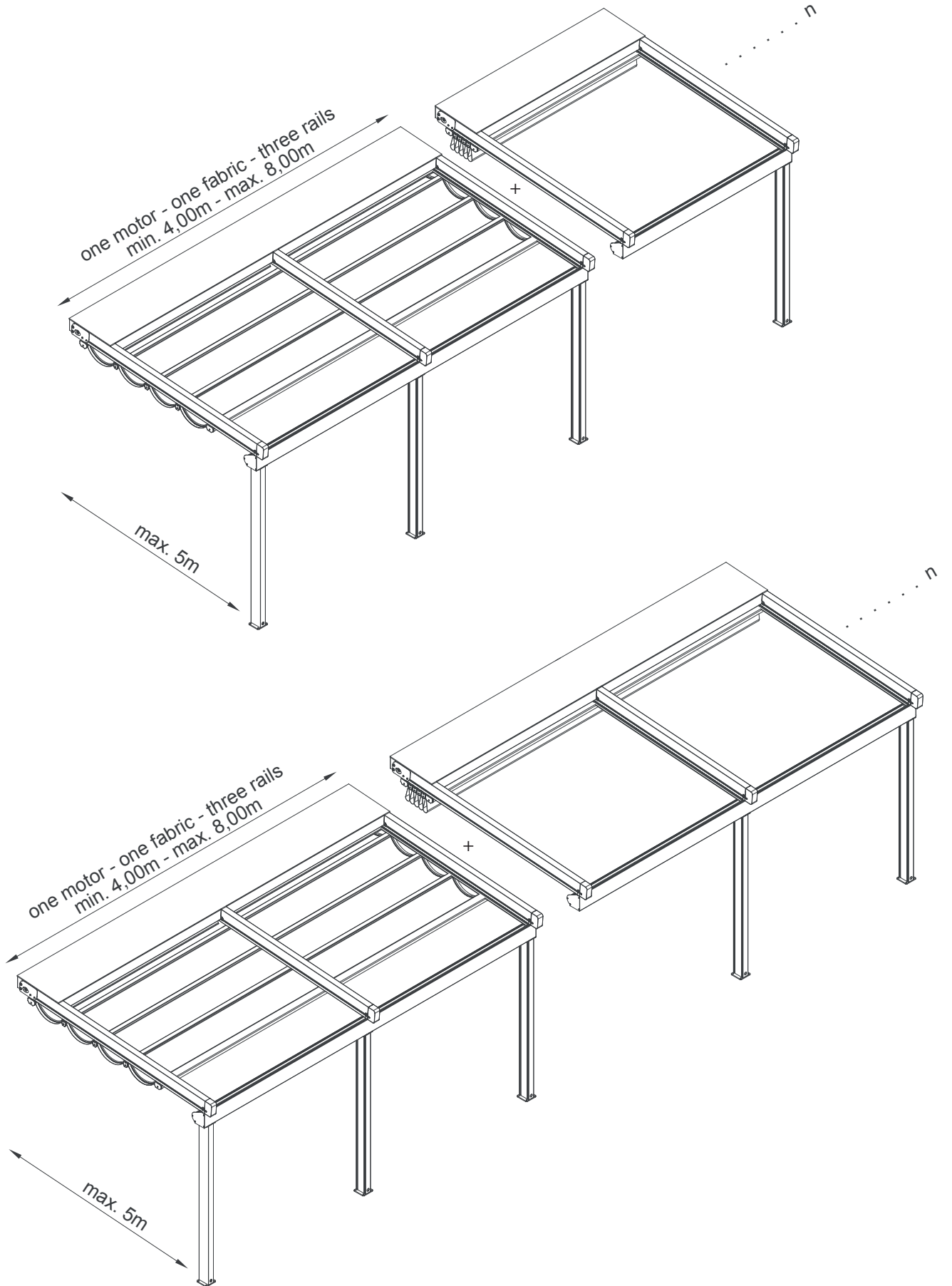
One Module

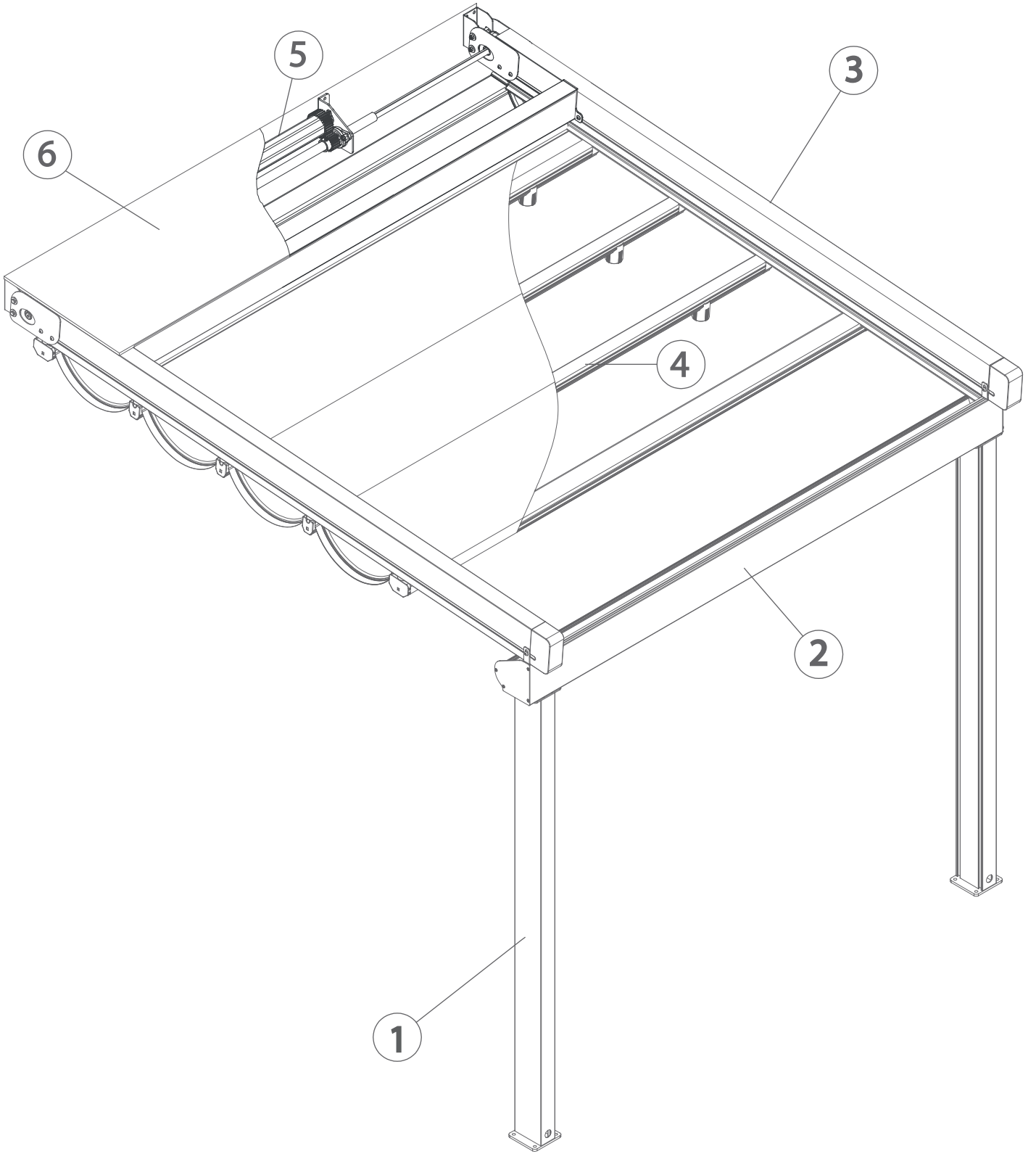
max. 5m

one motor - one fabric - three rails
min. 4,00m - max. 8,00m

Compound Module

max. 5m





1

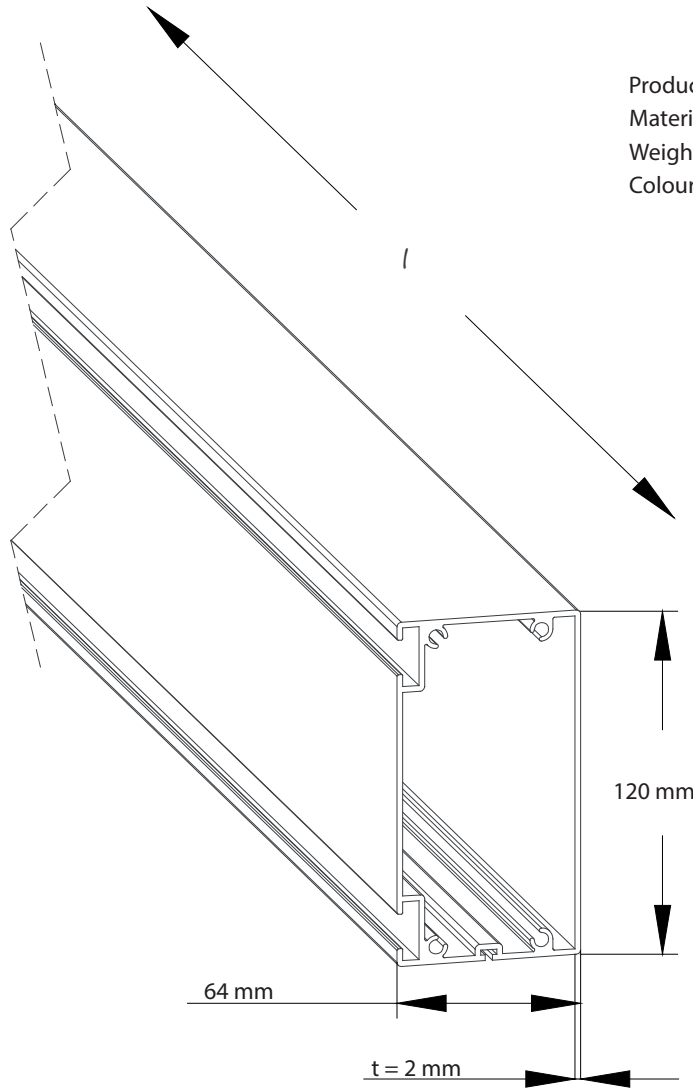
column system

Product Code : TT-03-048-00

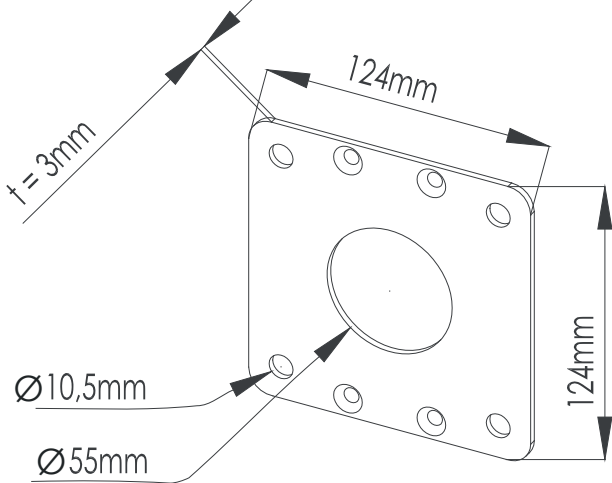
Material : Aluminium

Weight : 2,478 kg/m

Colour : All RAL colours are available - Textured
Wood Coated



Top Flange



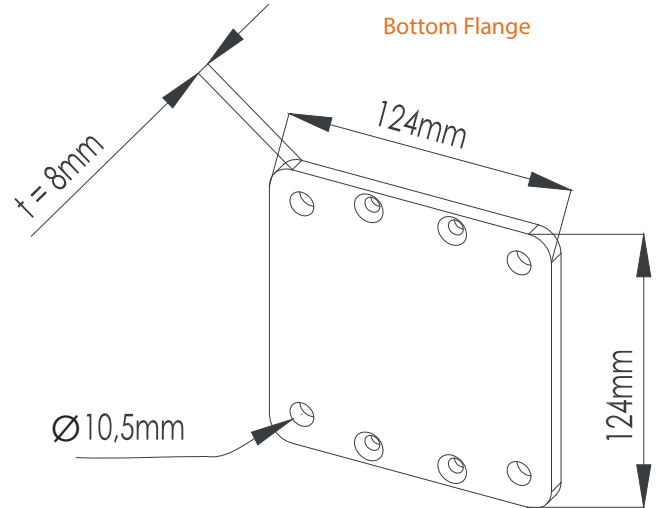
Product Code : TT-03-047-00

Material : HRP Sheet - Metal

Weight : 280 g

Colour : All RAL colours are available - Textured
Wood Coated

Bottom Flange



Product Code : TT-03-046-00

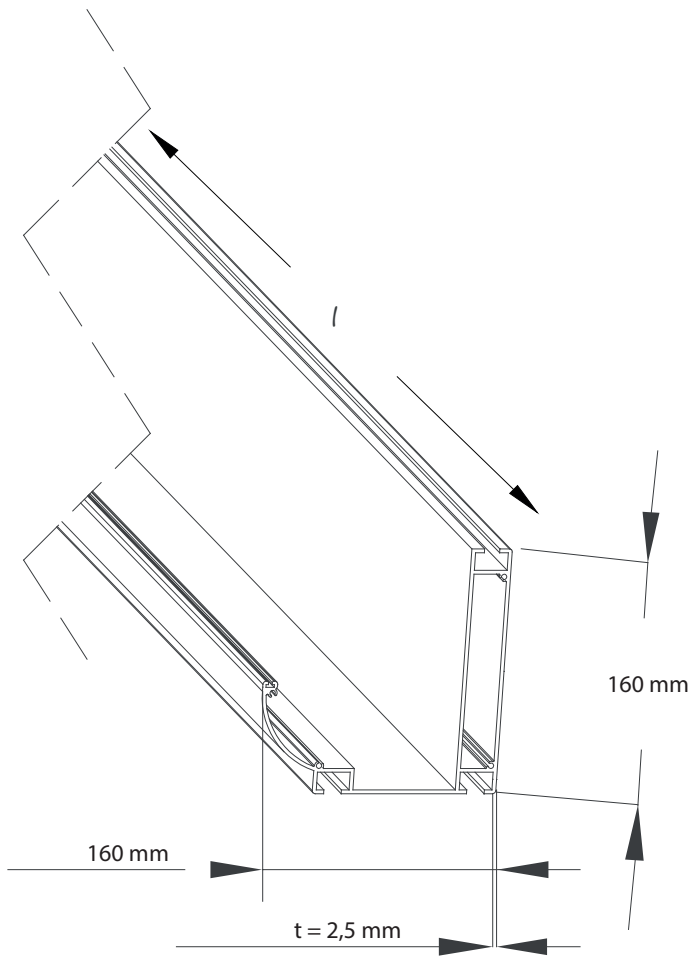
Material : HRP Sheet - Metal

Weight : 908 g

Colour : All RAL colours are available - Textured
Wood Coated

2

gutter system



Product Code : TT-03-053-00

Material : Aluminium

Weight : 4,142 kg/m

Colour : All RAL colours are available - Textured
Wood Coated

Product Code : TT-03-063-00

Material : Aluminium

Weight : 3,024 kg/m

Colour : All RAL colours are available - Textured
Wood Coated

Product Code : TT-03-061-00

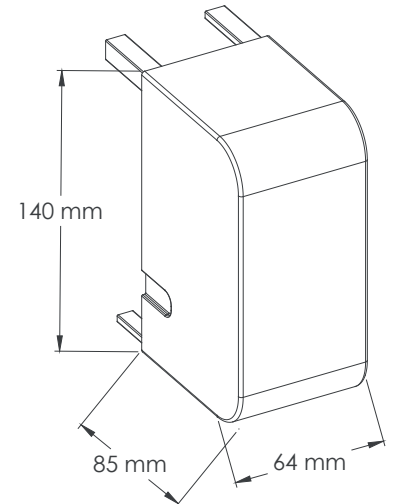
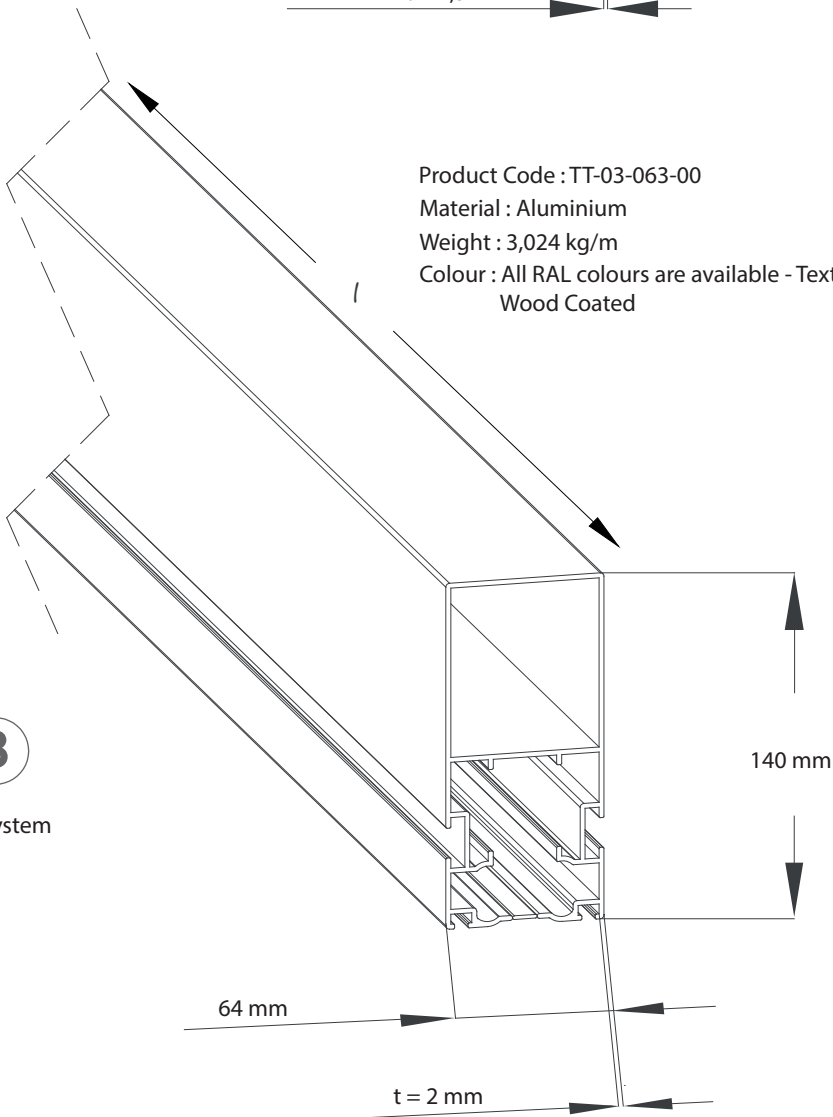
Material : Zamac Alloy

Weight : 335 g

Colour : All RAL colours are available - Textured
Wood Coated

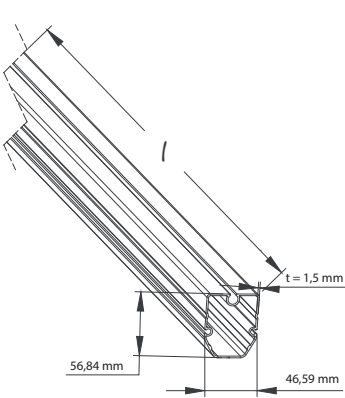
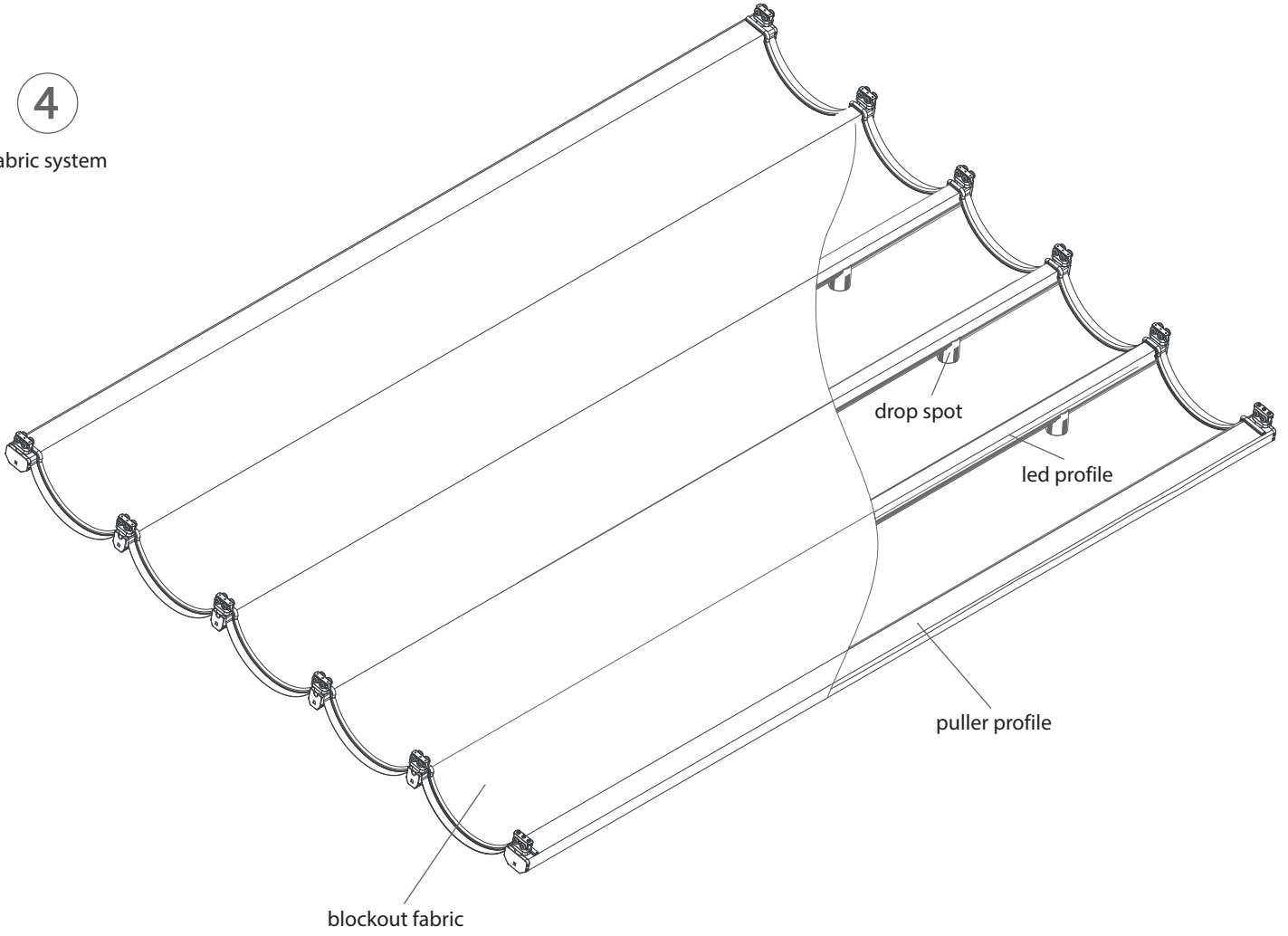
3

rail system



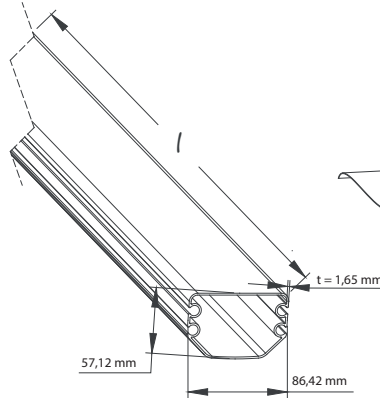
4

fabric system



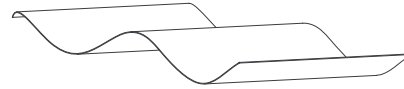
Led Profile

Product Code : TT-03-016-00
 Material : Aluminium
 Weight : 0,918 kg/m
 Colour : RAL 1013 - RAL 7013



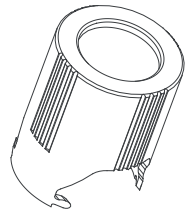
Puller Profile

Product Code : TT-03-057-00
 Material : Aluminium
 Weight : 1,447 kg/m
 Colour : RAL 1013 - RAL 7013



Blockout Fabric

Product Code : TT-03-008-00
 Material : PES 1100 DTEX
 Weight : 850 g/m²
 Colour : Cream - Smoked
 Temp Resistance : -30°C / +70°C
 Tear Strenht Weft : 260 N
 Product Features : Sunproof,
 Fire Retardant, PVC Coated,
 Waterproof, Anti-Fungal,
 Ultraviolet

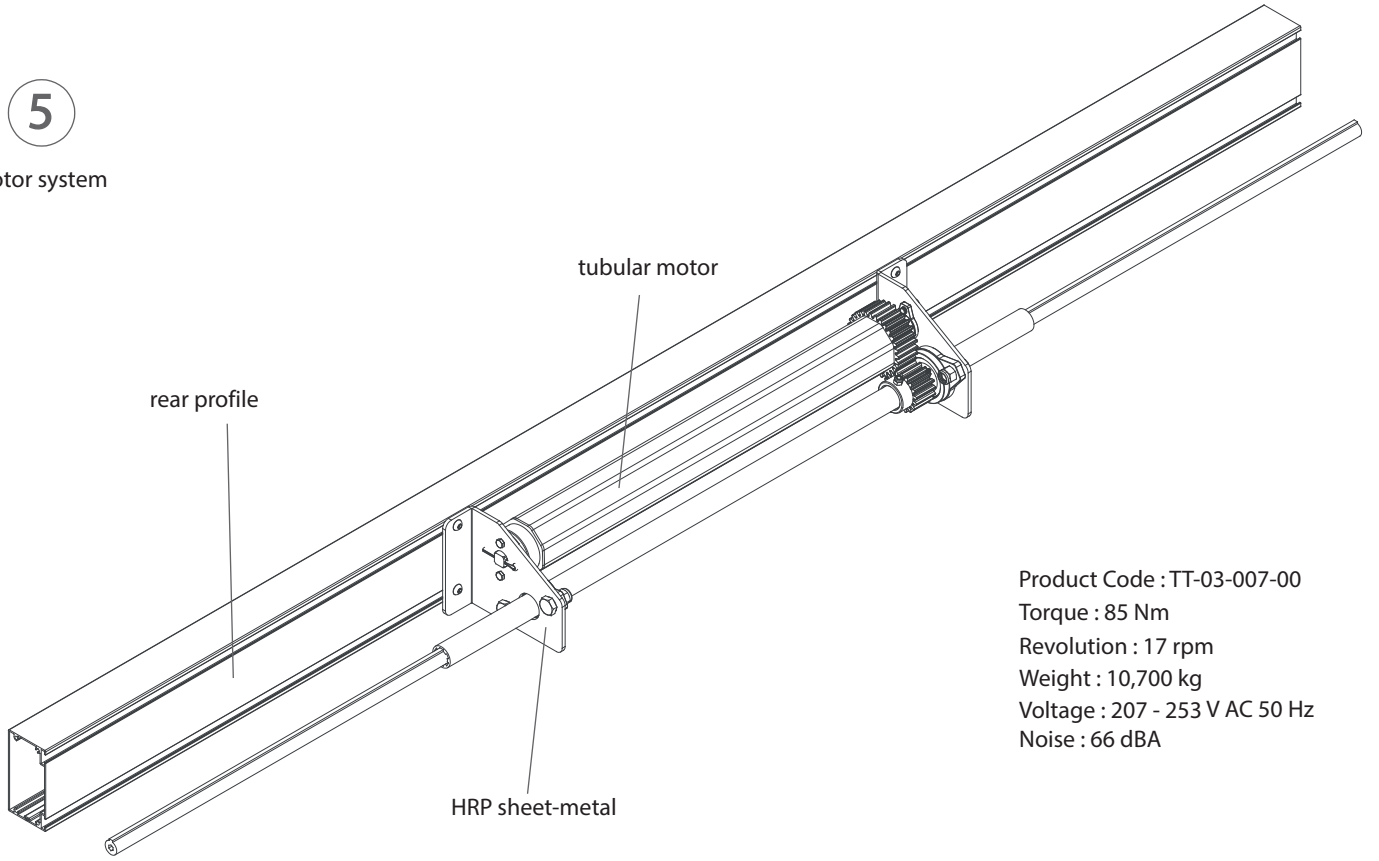


Drop Spot

Product Code : TT-03-010-00
 Material : Plastic
 Weight : 87 g
 Colour : Cream
 Dimension : 56mmx70mm
 Voltage : 12 V AC
 Wattage : 3,6 watt (6 x 0,6)
 Life : 50.000 hours

5

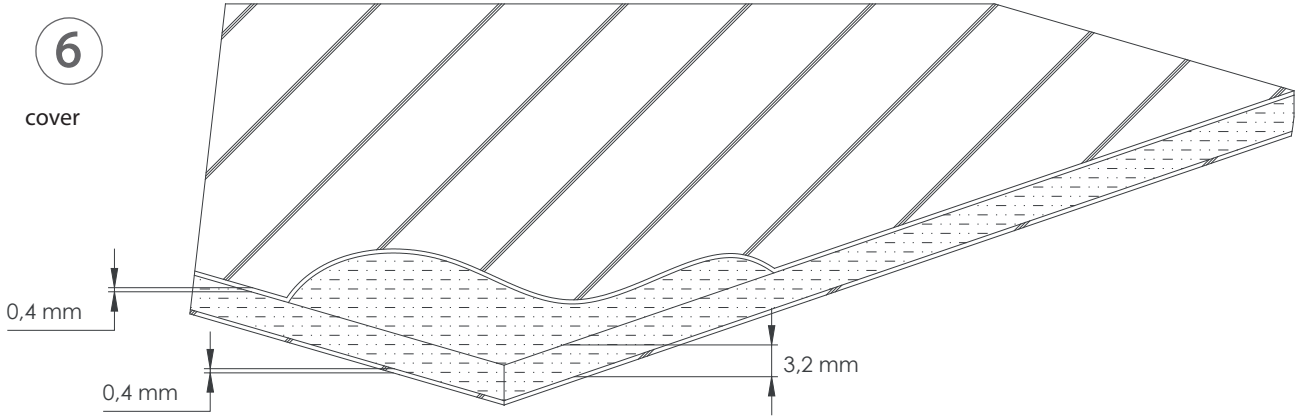
motor system



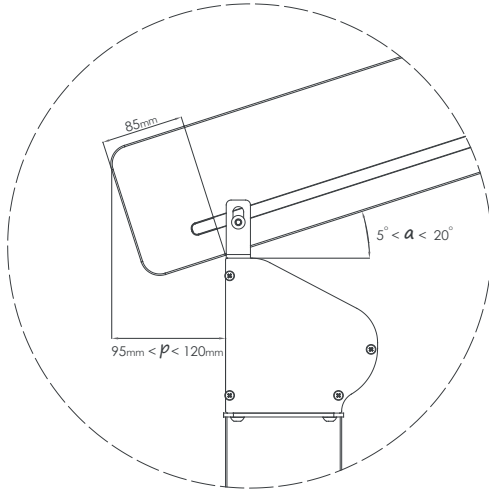
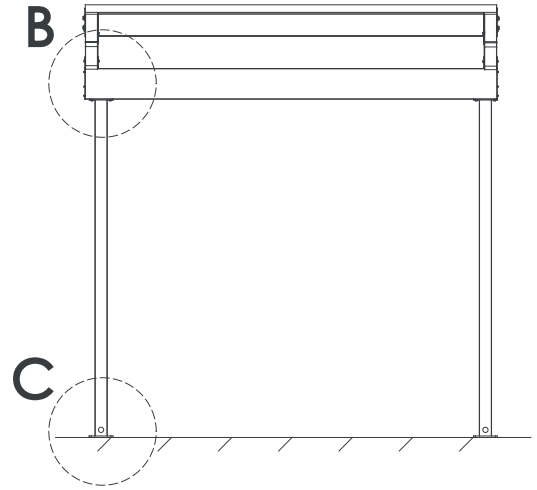
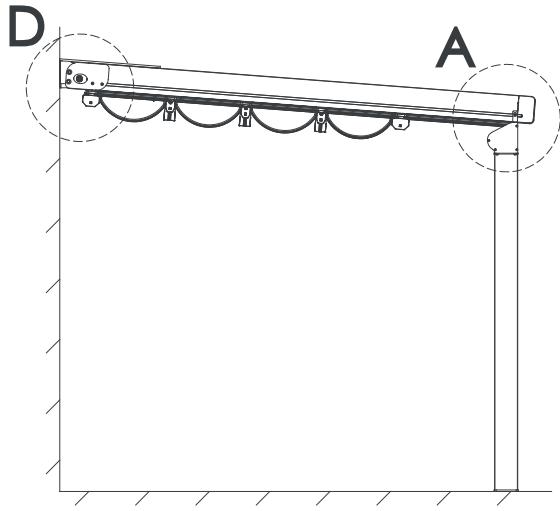
Product Code : TT-03-007-00
 Torque : 85 Nm
 Revolution : 17 rpm
 Weight : 10,700 kg
 Voltage : 207 - 253 V AC 50 Hz
 Noise : 66 dBA

6

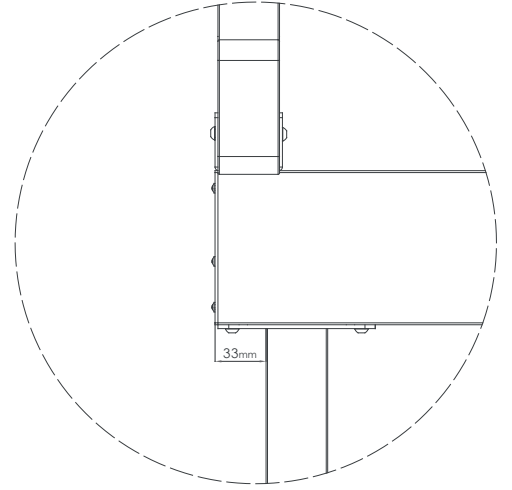
cover



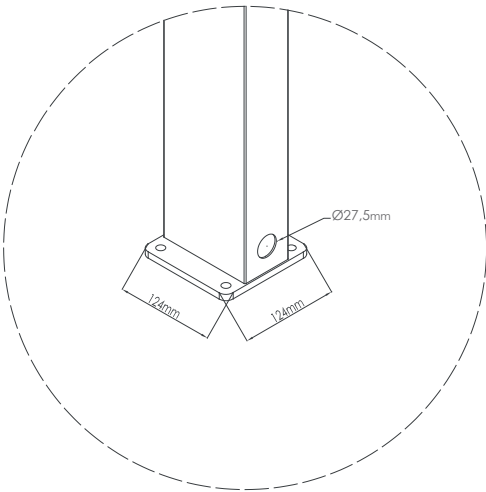
Product Code : TT-03-002-00
 Material : Aluminium, Polietilen
 Weight : 5,350 kg/m²
 Dimension : 125cmx320cm, 150cmx320cm
 Colour : All RAL colours are available



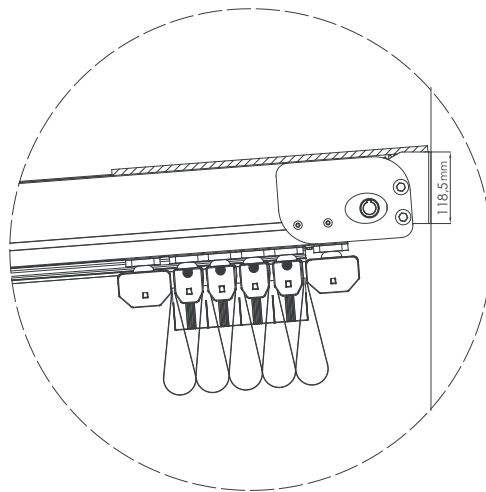
Detail A



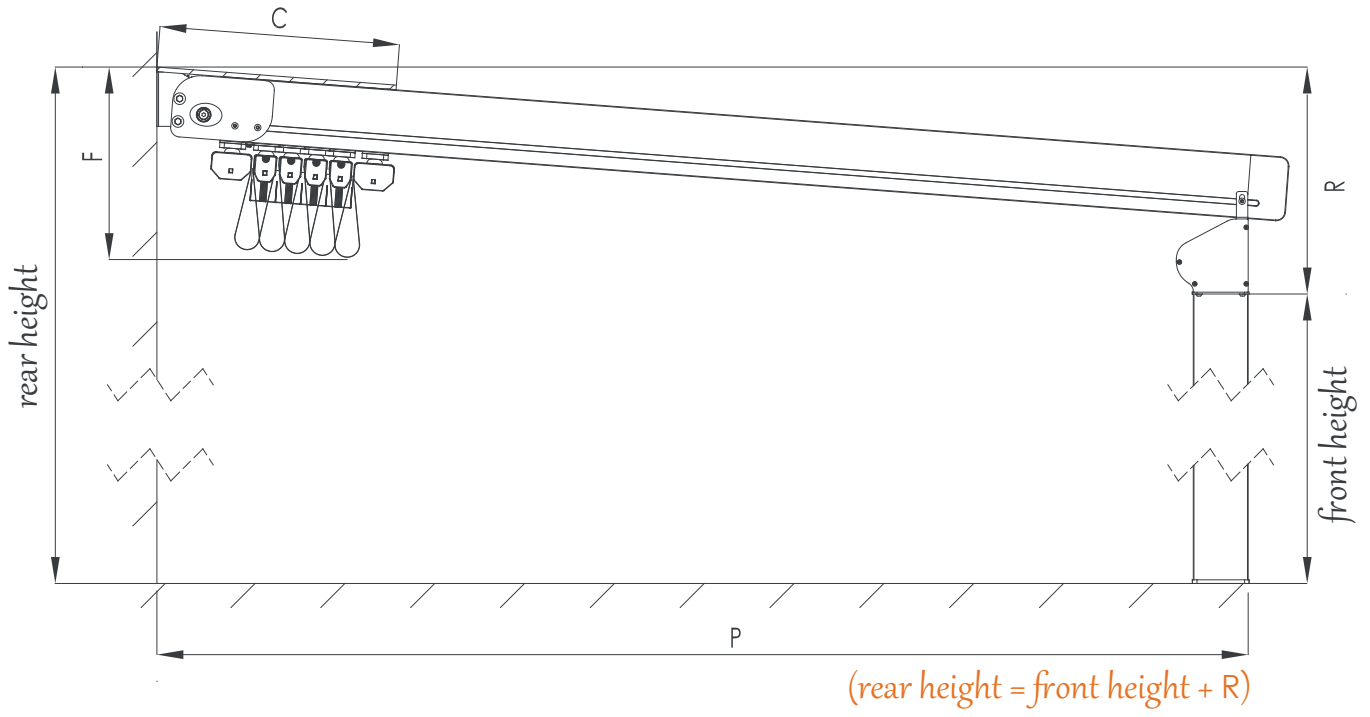
Detail B



Detail C



Detail D

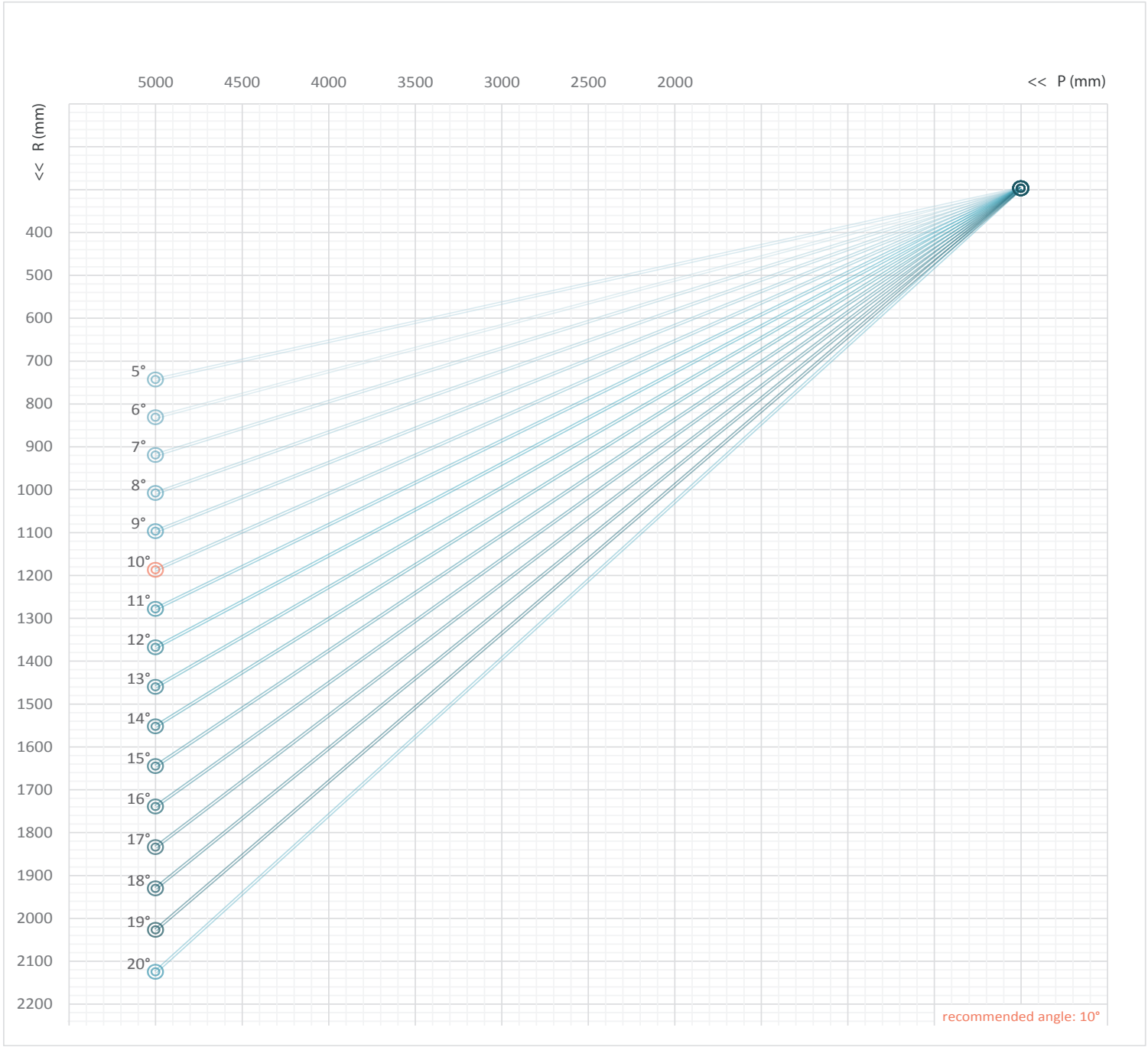


Measurement Table

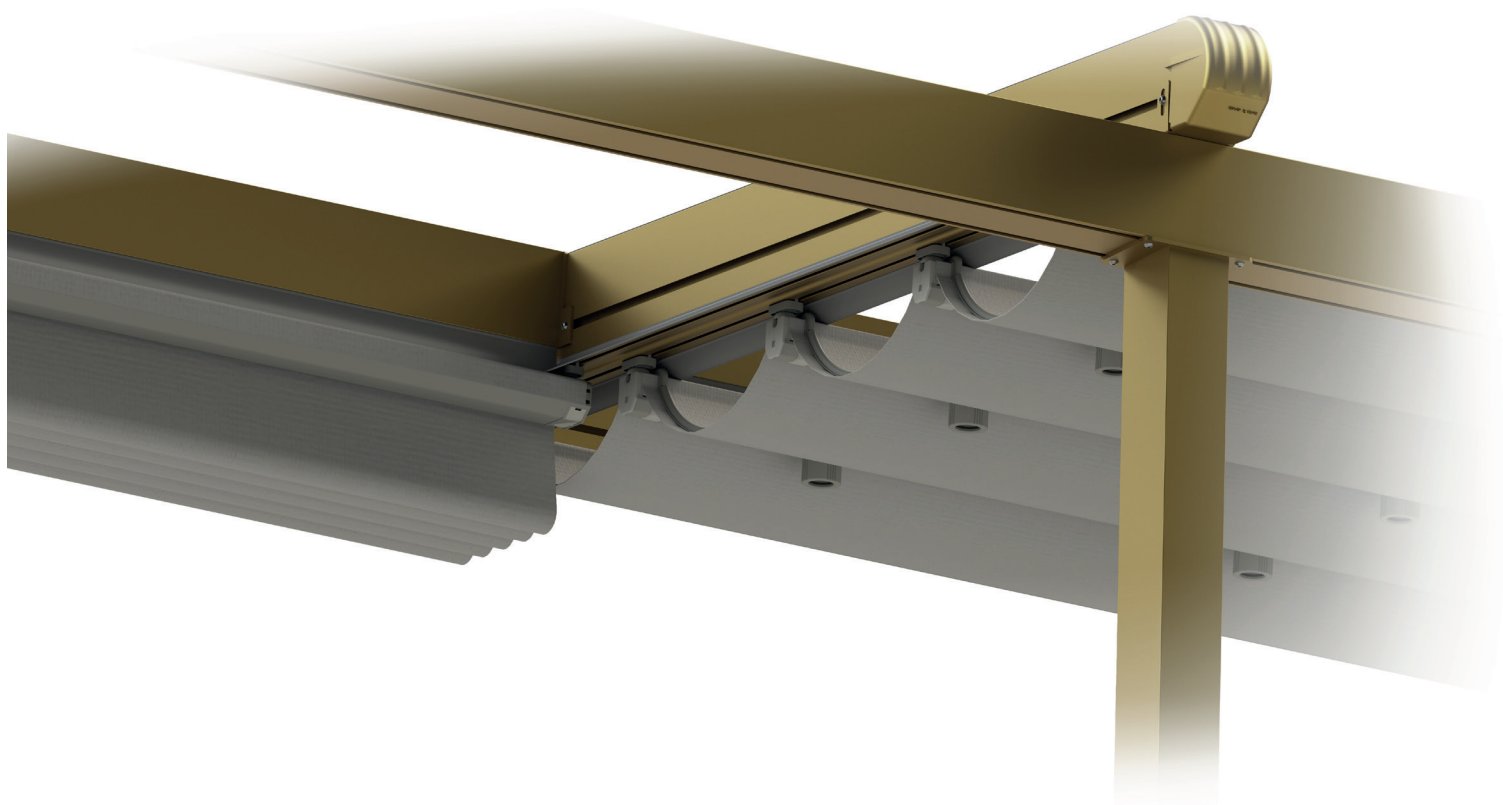
projection	rise	cover	fabric
P (mm)	R (mm)	C (mm)	F (mm)
2000	656	503	430
2250	700	531	435
2500	745	560	440
2750	788	589	445
3000	833	617	450
3250	877	645	455
3500	922	674	460
3750	965	703	465
4000	1010	731	470
4250	1054	759	475
4500	1099	788	480
4750	1142	817	485
5000	1187	845	490

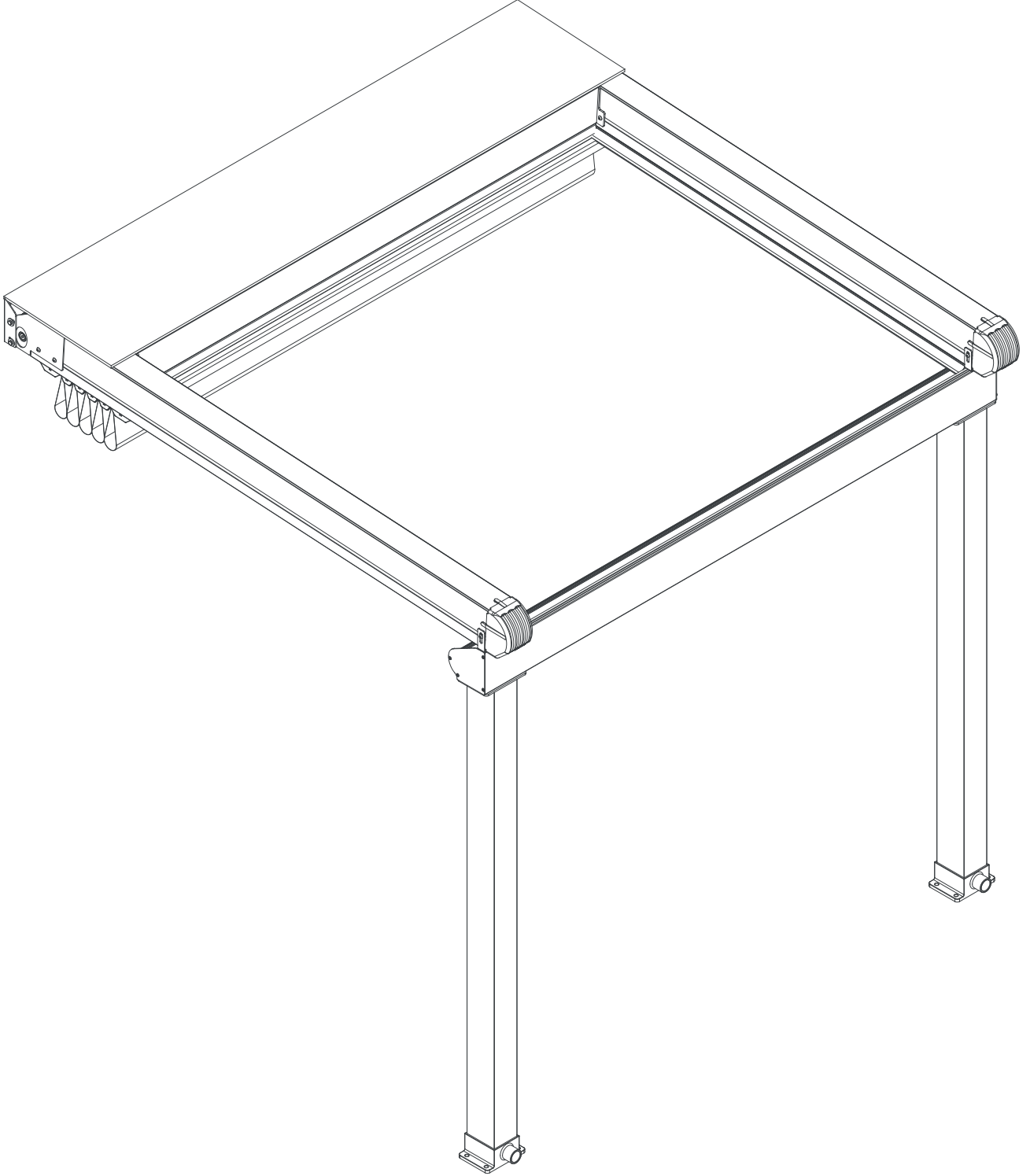
calculated for 10° angle

Slope Graph



EURO





one motor - one fabric - two rails
min. 1,5m - max. 4,00m

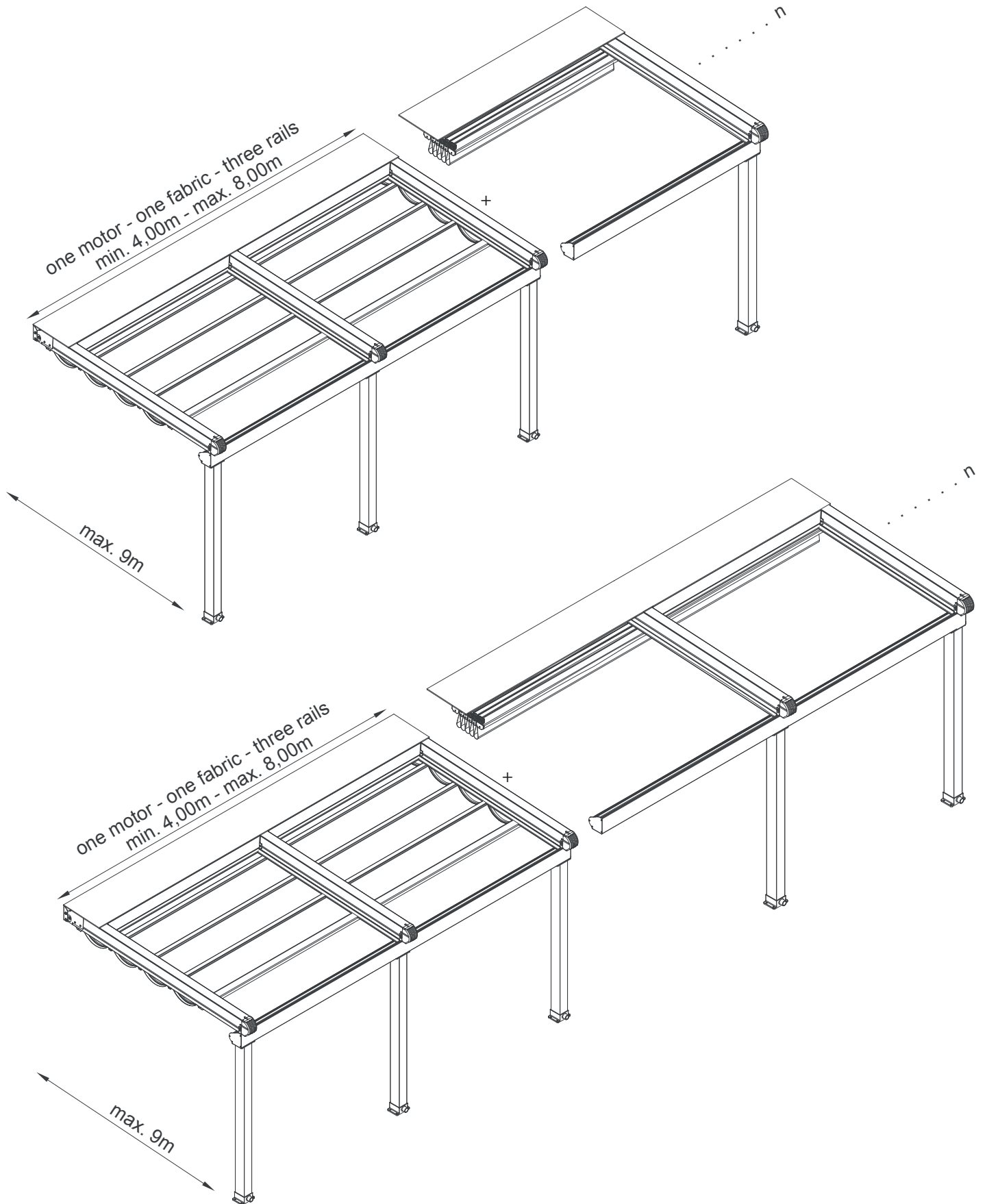
One Module

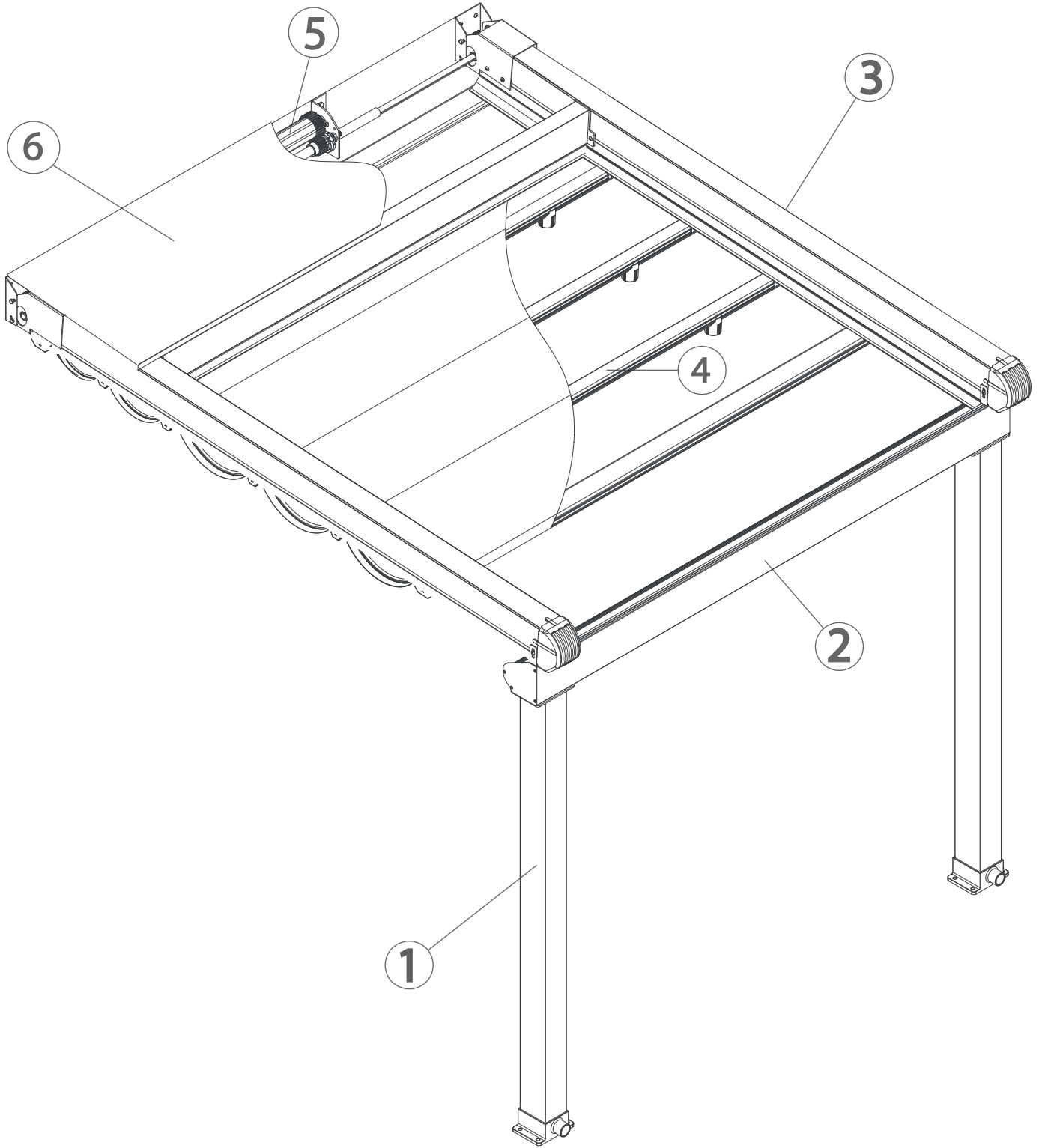
max. 9m

one motor - one fabric - three rails
min. 4,00m - max. 8,00m

Compound Module

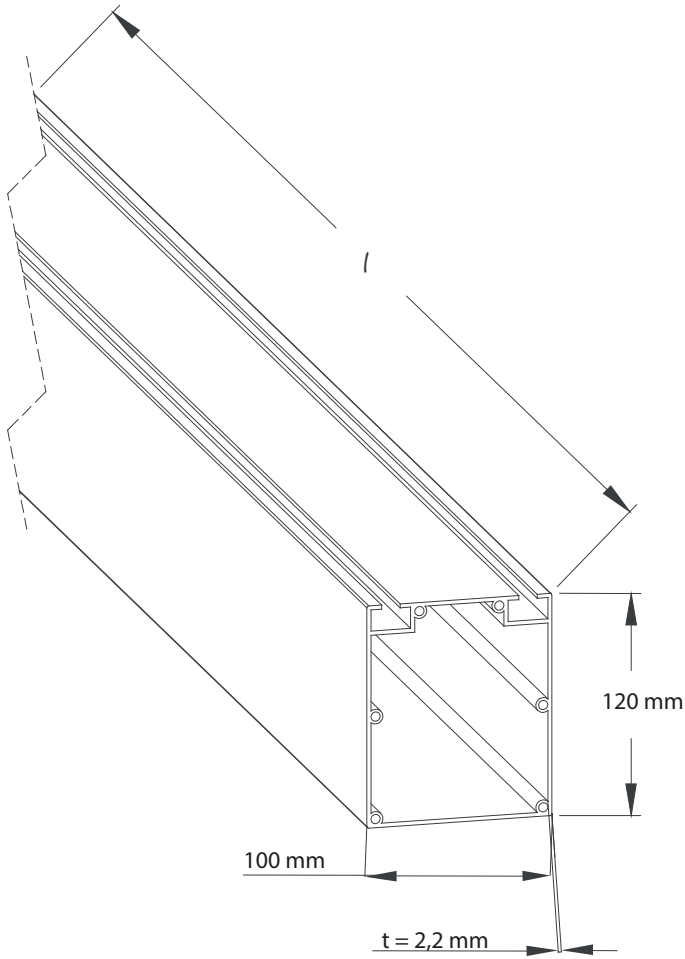
max. 9m





1

column system



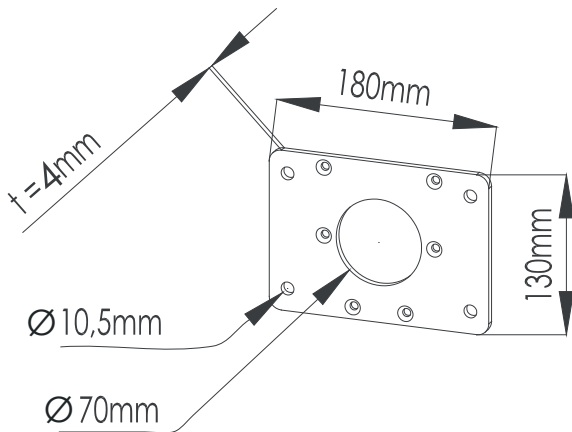
Product Code : TT-03-076-00

Material : Aluminium

Weight : 3,095 kg/m

Colour : All RAL colours are available - Textured
Wood Coated

Top Flange



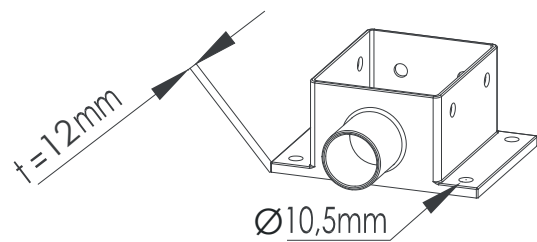
Product Code : TT-03-079-00

Material : HRP Sheet - Metal

Weight : 715 g

Colour : All RAL colours are available - Textured
Wood Coated

Bottom Flange



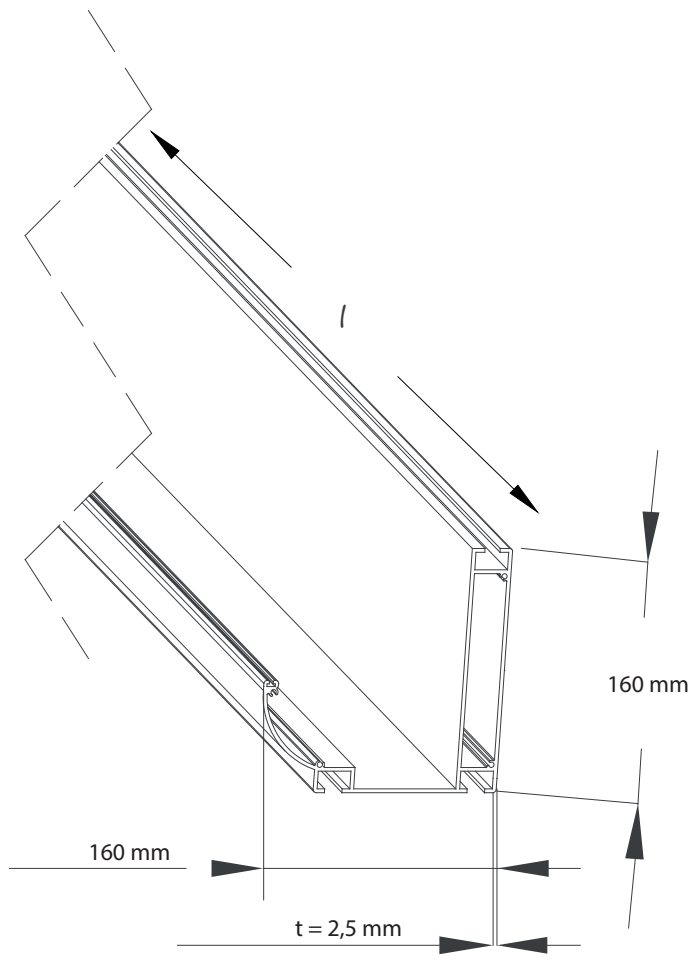
Product Code : TT-03-080-00

Material : Zamac Alloy

Weight : 1,113 kg

Colour : All RAL colours are available - Textured
Wood Coated

2
gutter system



Product Code : TT-03-053-00

Material : Aluminium

Weight : 4,142 kg/m

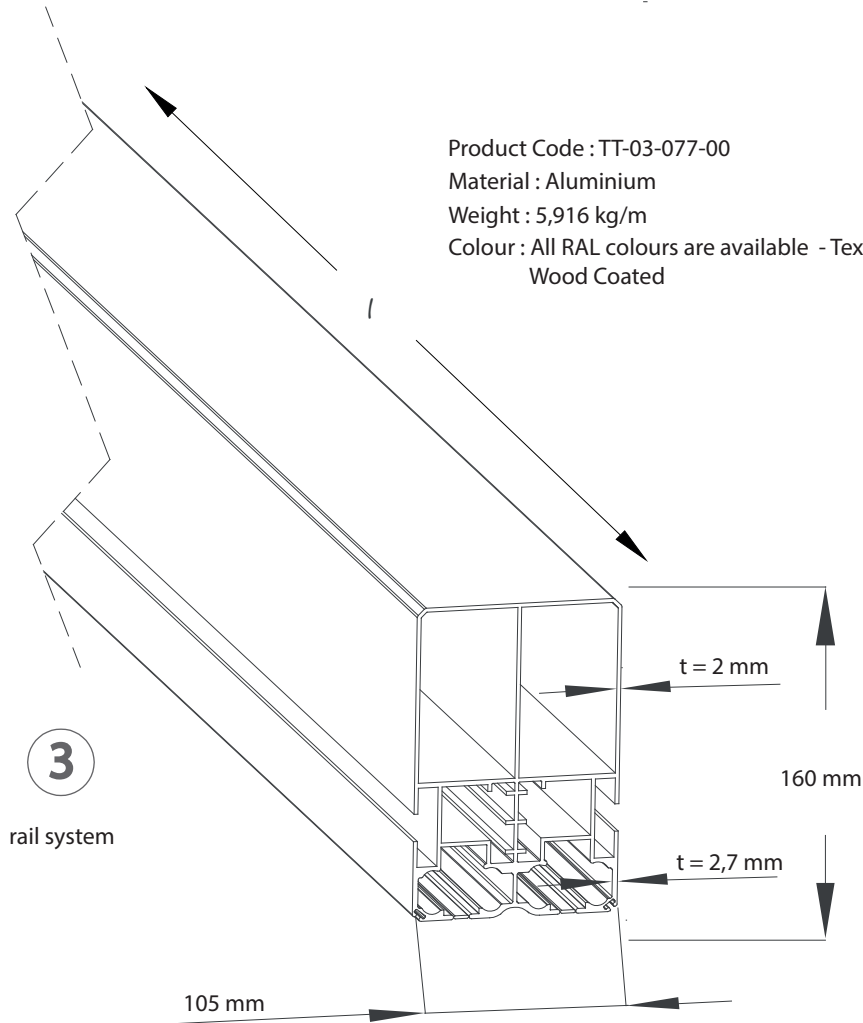
Colour : All RAL colours are available - Textured
Wood Coated

Product Code : TT-03-077-00

Material : Aluminium

Weight : 5,916 kg/m

Colour : All RAL colours are available - Textured
Wood Coated



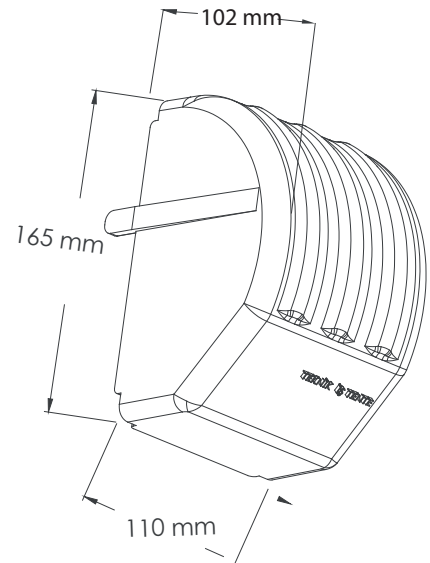
3
rail system

Product Code : TT-03-078-00

Material : Zamac Alloy

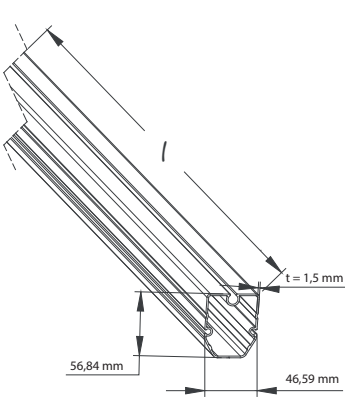
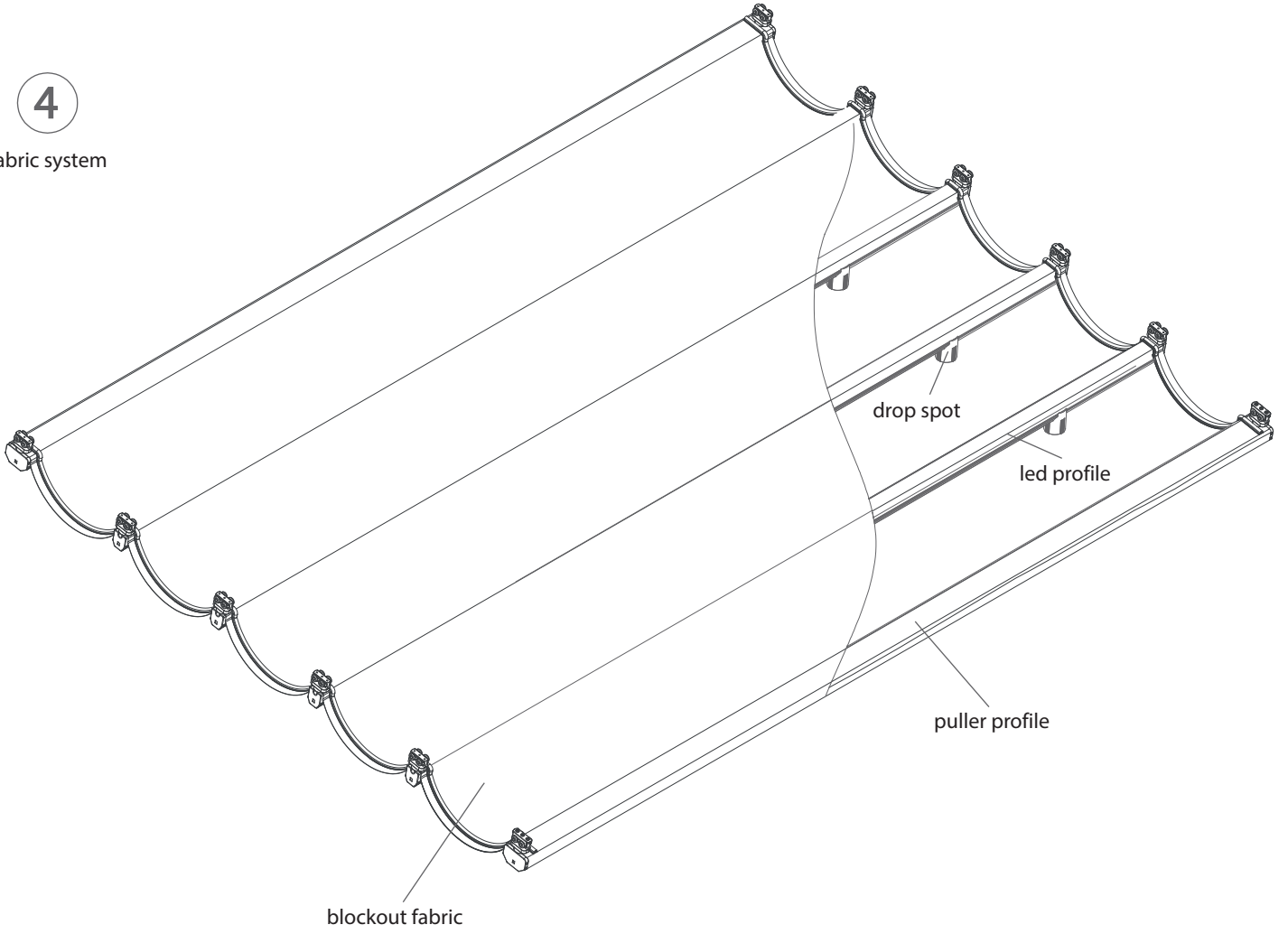
Weight : 395 g

Colour : All RAL colours are available - Textured
Wood Coated



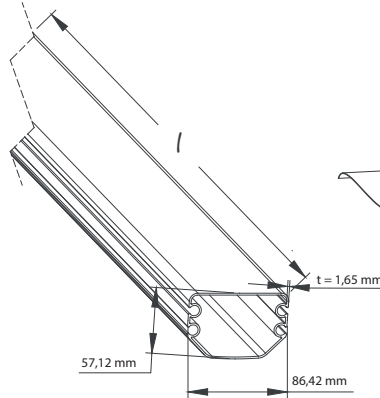
4

fabric system



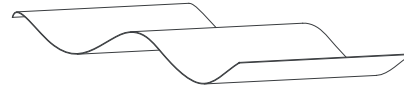
Led Profile

Product Code : TT-03-016-00
 Material : Aluminium
 Weight : 0,918 kg/m
 Colour : RAL 1013 - RAL 7013



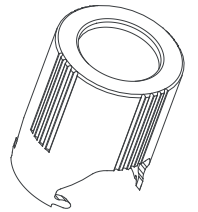
Puller Profile

Product Code : TT-03-057-00
 Material : Aluminium
 Weight : 1,447 kg/m
 Colour : RAL 1013 - RAL 7013



Blockout Fabric

Product Code : TT-03-008-00
 Material : PES 1100 DTEX
 Weight : 850 g/m²
 Colour : Cream - Smoked
 Temp Resistance : -30°C / +70°C
 Tear Strenht Weft : 260 N
 Product Features : Sunproof,
 Fire Retardant, PVC Coated,
 Waterproof, Anti-Fungal,
 Ultraviolet

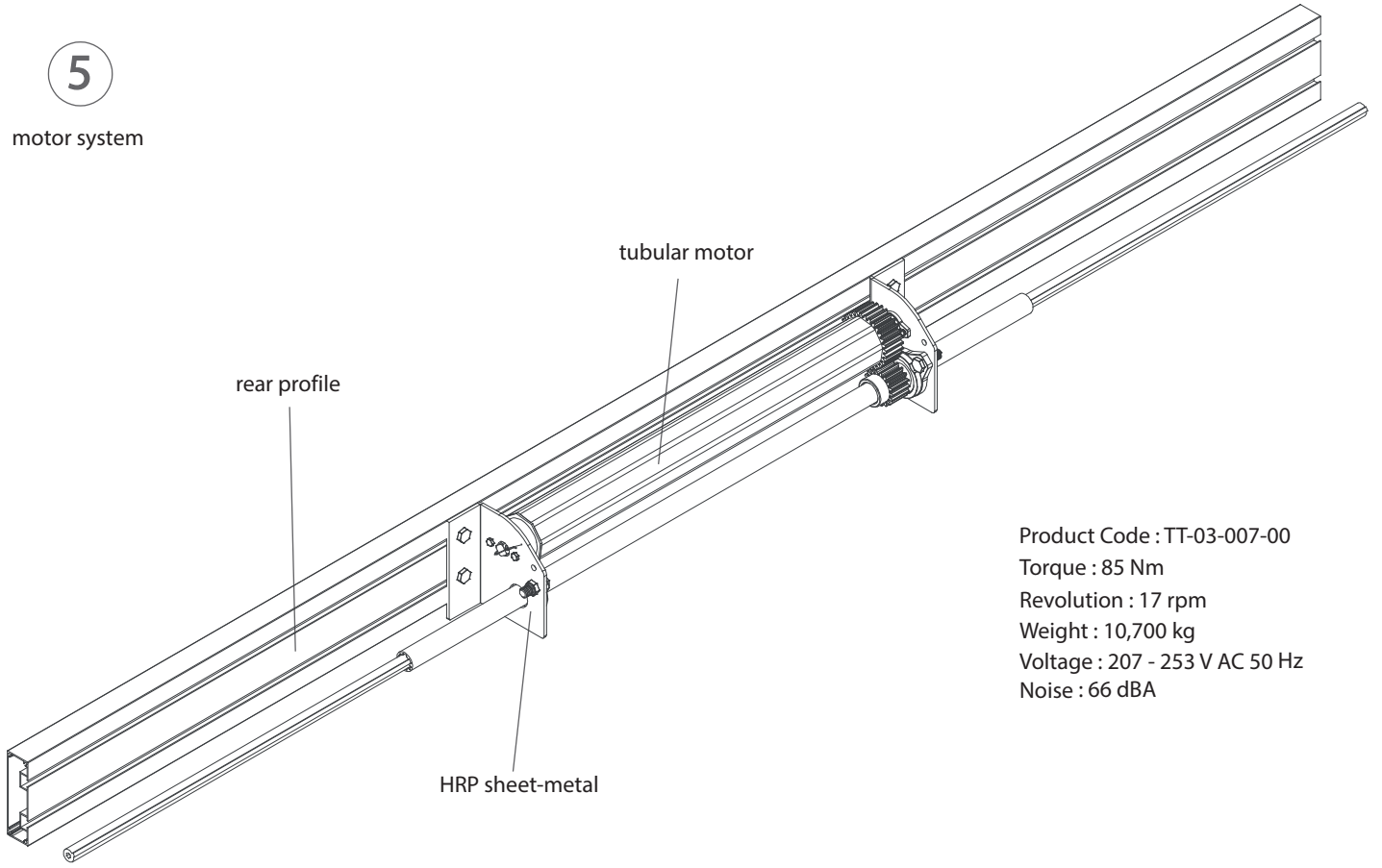


Drop Spot

Product Code : TT-03-010-00
 Material : Plastic
 Weight : 87 g
 Colour : Cream
 Dimension : 56mmx70mm
 Voltage : 12 V AC
 Wattage : 3,6 watt (6 x 0,6)
 Life : 50.000 hours

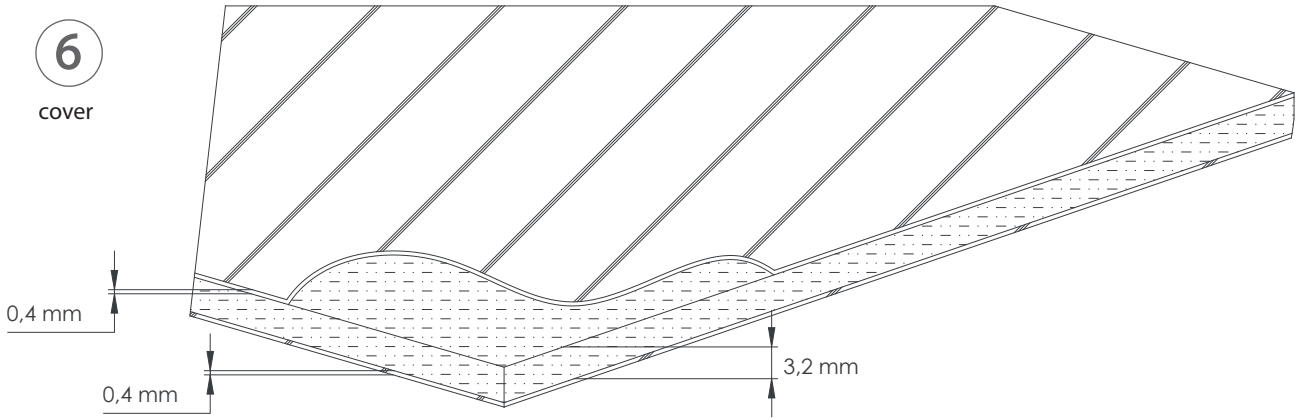
5

motor system

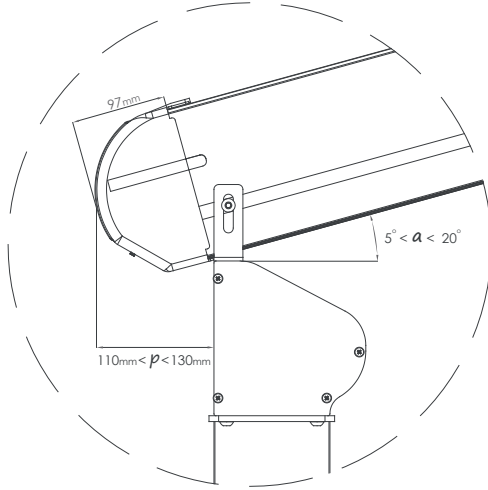
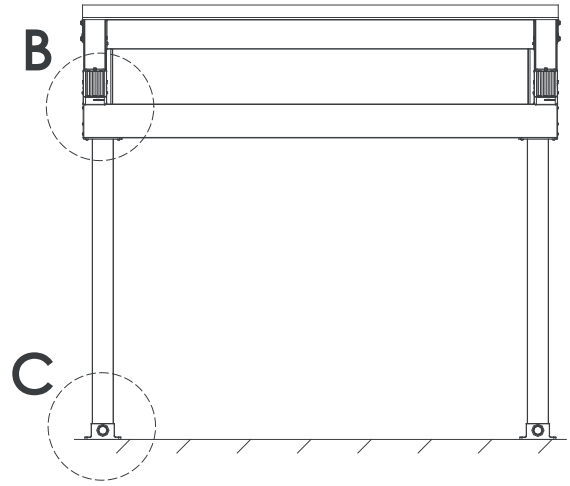
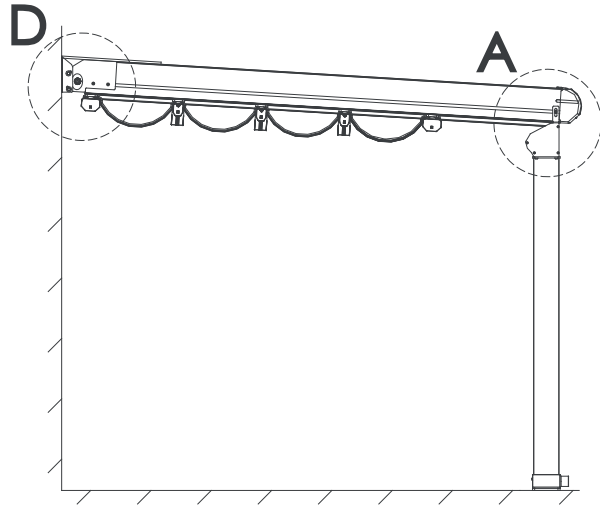


6

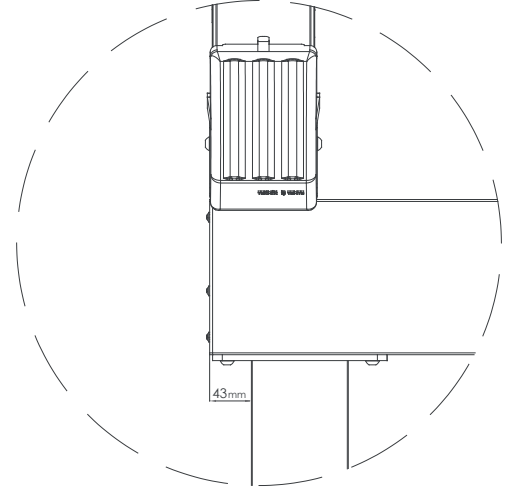
cover



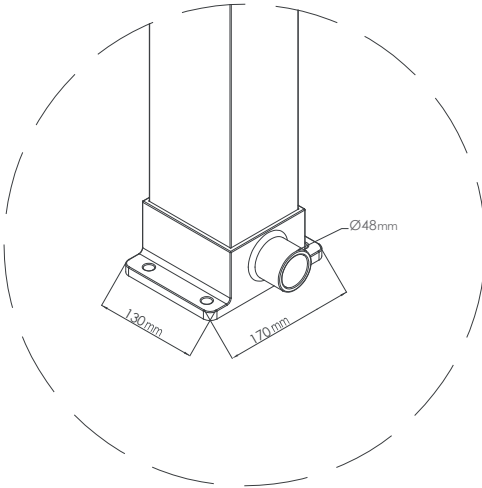
Product Code : TT-03-002-00
 Material : Aluminium, Polietilen
 Weight : 5,350 kg/m²
 Dimension : 125cmx320cm, 150cmx320cm
 Colour : All RAL colours are available



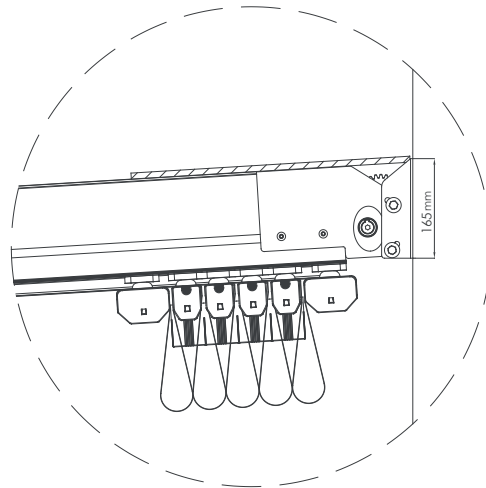
Detail A



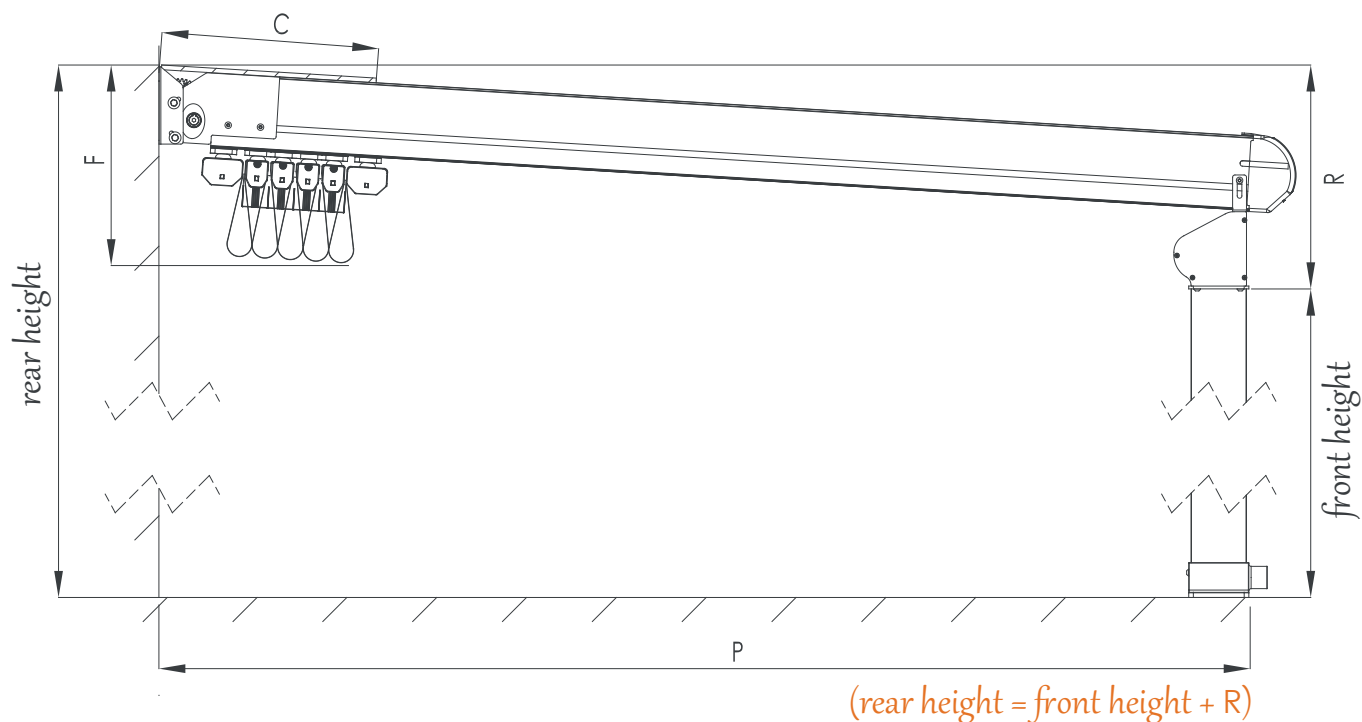
Detail B



Detail C



Detail D



Measurement Table

projection	rise	cover	fabric
P (mm)	R (mm)	C (mm)	F (mm)
2000	676	526	450
2250	720	554	453
2500	765	583	456
2750	808	612	459
3000	853	640	462
3250	897	668	465
3500	942	697	468
3750	985	726	471
4000	1030	754	474
4250	1074	782	477
4500	1119	811	480
4750	1162	840	483
5000	1207	868	486
5250	1251	896	489
5500	1296	925	492
5750	1339	954	495
6000	1384	982	498
6250	1428	1010	501
6500	1473	1039	504
6750	1516	1068	507
7000	1561	1096	510
7250	1605	1124	513
7500	1650	1153	516
7750	1693	1182	519
8000	1738	1210	522
8250	1782	1238	525
8500	1827	1267	528
8750	1870	1296	531
9000	1915	1324	534

calculated for 10°angle

Slope Graph

