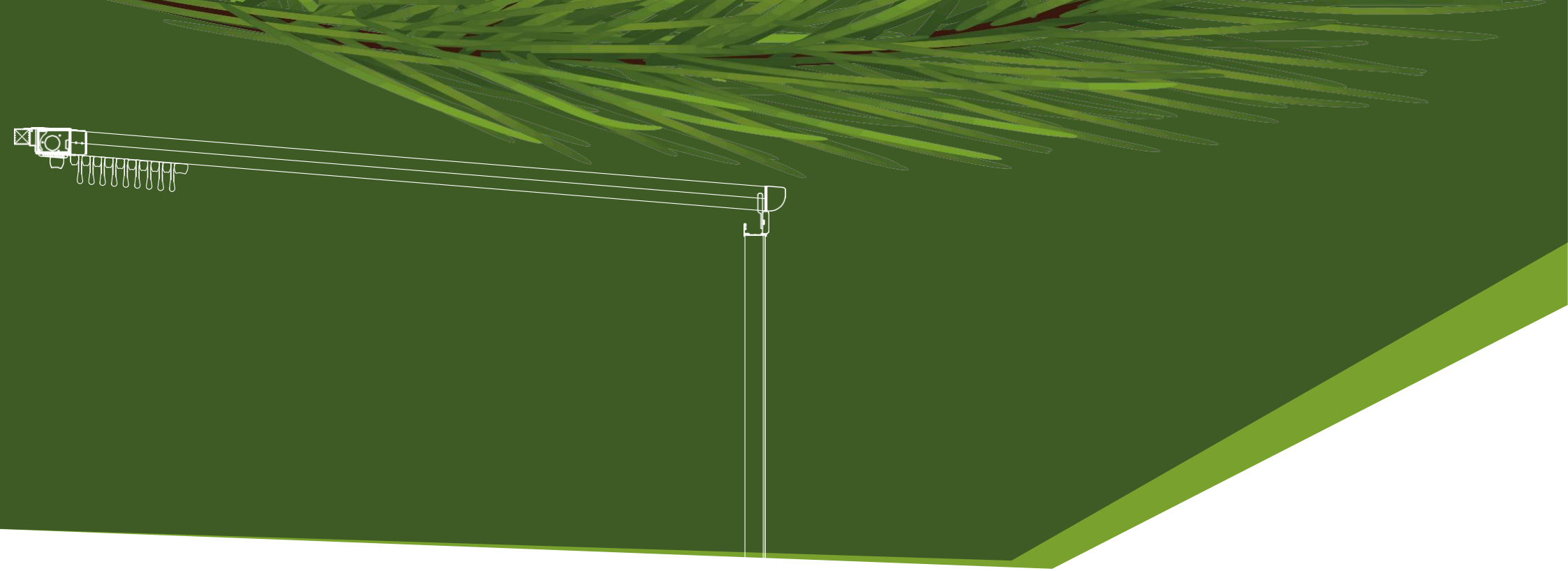


# PERGOLA **AURA**

POZITIVE LEADER PARTNER

Innovation in construction

*Система Aura, поддерживается алюминиевыми стойками в передней части системы, задняя же часть фиксируется к фасаду или крыше специальными кронштейнами.*

*Ливневый профиль, установленный на передние стойки, способствует сбору стекающей воды, которая уходит наружу через специальные водостоки*

*…*

*Aura, while getting support from the aluminum poles located at the front section of the pergola, at the rear section, with the help of special output flange plates and steel support structure, it provides an opportunity to mount areas like “wall” or “ceiling”.*

*On the frontal pole, the aluminum valley profile, which is place in a horizontal direction with respect to the product, collects the flowing water with use of the inclination and transfers it to outside via its special water drainage.*



## Варианты Систем:

*В зависимости от профильной серии делятся на системы: “DIAMOND”, “GOLD” и “SILVER”*

DIAMOND
SERIES

*Серия DIAMOND рассчитана на большую площадь, возможность открытия системы до 12 метров*

SILVER
SERIES

GOLD
SERIES

*GOLD и SILVER серии рассчитана на площадь с возможностью открытия системы до 8 метров*

***Alternatives of Cross-section:***

*Basically, Aura can be manufactured by using the “GOLD” and “DIAMOND” profile series.*

*GOLD series meets your projection measurement requirements that are 8 meters or below in an affordable way without sacrificing on quality,*

*DIAMOND series profiles of projection capacity reaching 12 meters, you may find a perfect solution opportunity for your larger area enclosing requirements.*



## Варианты Использования

*Aura очень удобна как частном секторе, так и в коммерческой сфере, сочітая в себе прочность и стиль..*

*В течение многих лет система будет служить вам экономичным и стильным продуктом*

*Aura может быть изготовлена и использована как единый ili многослойный модуль, путем объединения нескольких пергол в нужном направлении.*

***Method of Use:***

*Aura, has an elegant and strong design that you can very comfortably use both in commercial and personal areas.*

*In assembly, with both the availability of mounting both on the "wall" and on the "ceiling" andlow level of cost per meter-square, as an affordable and elegant product, it will serve you for many years.*

*Aura can be manufactured and used in the way of a single module or, by bringing together more than one pergola in the desired direction; it can be used as a multiplex as well.*

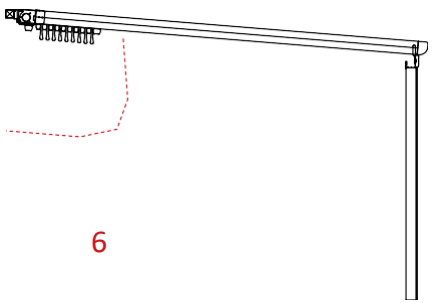




## *Наклон*

*Aura, от задней части к передней должна иметь наклон минимум 6 градусов.*

*Для того чтобы вода не собиралась на тенте и стекала в специальный жёлоб.*




***Inclination:***

*Aura should be mounted with at least 6 degrees of inclination from back to front.*

*Inclination is the main factor that enables the water flow to the grooves without accumulating on the fabric and from there, via the drainage, is discharged.*



## *Замер*

*Необходимые размеры при заказе:*

*A: Общая ширина*

*B: Общий вынос*

*C: Высота передних стоек*

*D: Высота задней части*

### *Dimensioning*

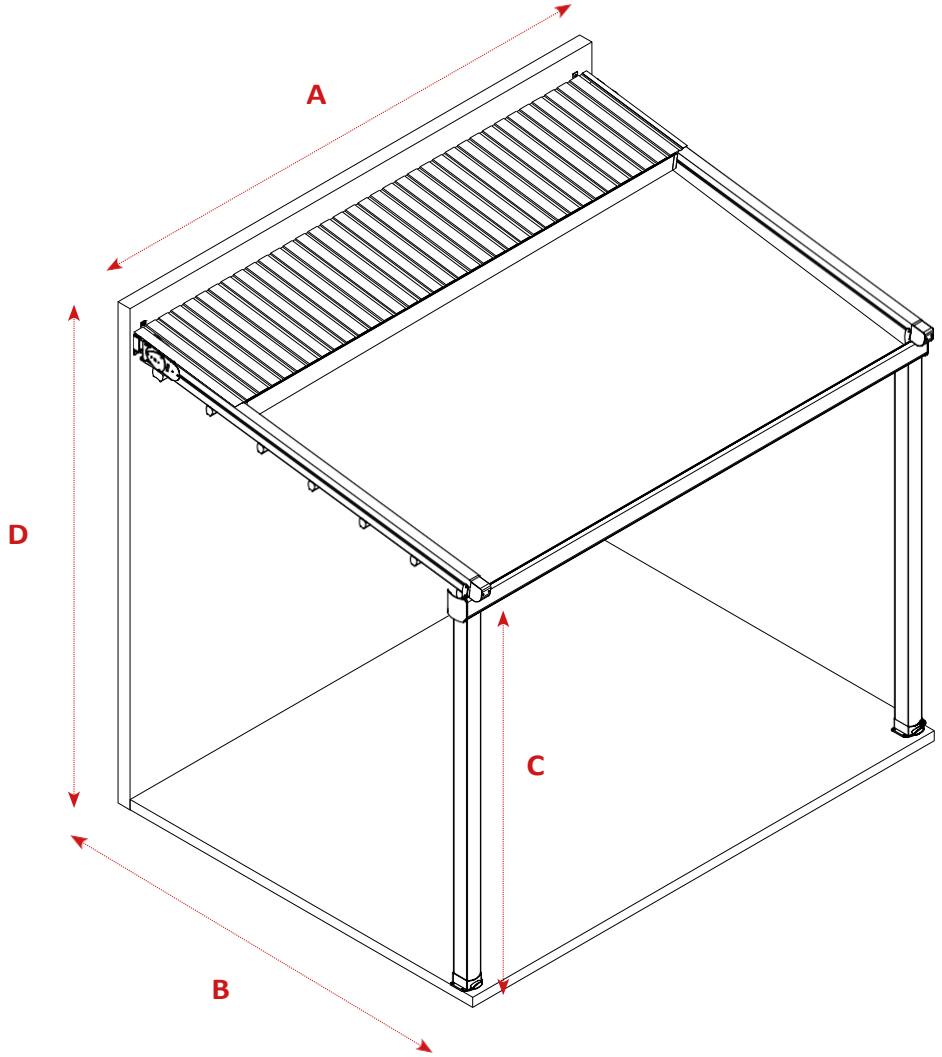
*The dimensions required fro the manufacturing of Aura are as provided below;*

*A: Total width*

*B: Total projection*

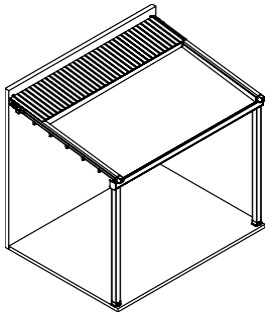
*C: Frontal pole height*

*D: Rear height of the system*



## *Лимиты*

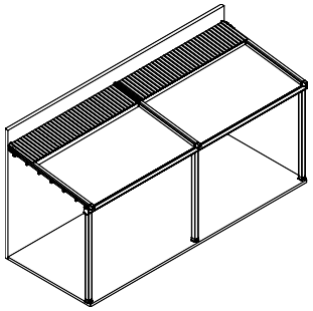
*При производстве системы необходимые для соблюдения лимиты.*



| DIAMOND SERIES | Min Width | Min Projection | Max Width | Max. Projection |
|---|---|---|---|---|
| 2 Rails | 250 cm | 250 cm | 449 cm | 1200 cm |
| | 6 m2 | | 54 m2 | |

| GOLD SERIES | Min Width | Min Projection | Max Width | Max. Projection |
|---|---|---|---|---|
| 2 Rails | 250 cm | 250 cm | 449 cm | 800 cm |
| | 6 m2 | | 36 m2 | |

| SILVER SERIES | Min Width | Min Projection | Max Width | Max. Projection |
|---|---|---|---|---|
| 2 Rails | 250 cm | 250 cm | 449 cm | 800 cm |
| | 6 m2 | | 36 m2 | |



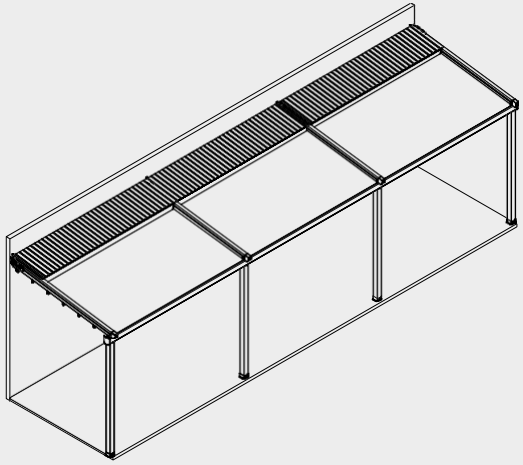
| DIAMOND SERIES | Min Width | Min Projection | Max Width | Max. Projection |
|---|---|---|---|---|
| 3 Rails | 450 cm | 250 cm | 799 cm | 1200 cm |
| | 11 m2 | | 96 m2 | |

| GOLD SERIES | Min Width | Min Projection | Max Width | Max. Projection |
|---|---|---|---|---|
| 3 Rails | 450 cm | 250 cm | 799 cm | 800 cm |
| | 11 m2 | | 64 m2 | |

| SILVER SERIES | Min Width | Min Projection | Max Width | Max. Projection |
|---|---|---|---|---|
| 3 Rails | 450 cm | 250 cm | 799 cm | 800 cm |
| | 11 m2 | | 64 m2 | |

## *Limits*

*Upper and lower measurement limits that are determined for the manufacturing of Aura are as provided below;*



| DIAMOND SERIES | Min Width | Min Projection | Max Width | Max. Projection |
|---|---|---|---|---|
| 4 Rails | 800 cm | 250 cm | 1200 cm | 900 cm |
| | 20 m2 | | 108 m2 | |

| | Min Width | Min Projection | Max Width | Max. Projection |
|---|---|---|---|---|
| 4 Rails | 800 cm | 250 cm | 1200 cm | 600 cm |
| | 20 m2 | | 72 m2 | |

| | Min Width | Min Projection | Max Width | Max. Projection |
|---|---|---|---|---|
| 4 Rails | 800 cm | 250 cm | 1200 cm | 600 cm |
| | 20 m2 | | 72 m2 | |





# Ветровая нагрузка

*Ветровая нагрузка для серии Diamond согласно шкале Beafour.*

***Wind Resistance***

*Our product Aura-DIAMOND's wind resistance, which is calculated based on Beafour index, is provided at the table below.*

DIAMOND SERIES

| | 2 Rails | | | | 3 Rails | | | | | | | 4 Rails | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 250 cm | 300 cm | 350 cm | 400 cm | 450 cm | 500 cm | 550 cm | 600 cm | 650 cm | 700 cm | 750 cm | 800 cm | 850 cm | 900 cm | 950 cm | 1000 cm | 1050 cm | 1100 cm | 1150 cm | 1200 cm |
| **250 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **300 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **350 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **400 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **450 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **500 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **550 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **600 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **650 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 |
| **700 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 |
| **750 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 |
| **800 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 |
| **850 cm** | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 8 | 8 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 |
| **900 cm** | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 10 | 9 | 9 | 9 | 8 | 8 | 7 | 7 | 7 |
| **950 cm** | 10 | 10 | 9 | 9 | 8 | 8 | 8 | 7 | 8 | 8 | 8 | | | | | | | | | |
| **1000 cm** | 10 | 9 | 9 | 8 | 8 | 7 | 7 | 7 | 8 | 8 | 8 | | | | | | | | | |
| **1050 cm** | 9 | 9 | 8 | 8 | 7 | 7 | 7 | 6 | 7 | 7 | 6 | | | | | | | | | |
| **1100 cm** | 9 | 8 | 8 | 7 | 7 | 6 | 6 | 6 | 7 | 6 | 6 | | | | | | | | | |
| **1150 cm** | 8 | 8 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | 6 | 6 | | | | | | | | | |
| **1200 cm** | 8 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | | | | | | | | | |

*Ветровая нагрузка для серии Gold согласно шкале Beafour*

*Our product Aura-GOLD's wind resistance, which is calculated based on Beafour index, is provided at the table below;*

GOLD SERIES

| | 2 Rails | | | | 3 Rails | | | | | | | 4 Rails 4 Ray | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 250 cm | 300 cm | 350 cm | 400 cm | 450 cm | 500 cm | 550 cm | 600 cm | 650 cm | 700 cm | 750 cm | 800 cm | 850 cm | 900 cm | 950 cm | 1000 cm | 1050 cm | 1100 cm | 1150 cm | 1200 cm |
| **250 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **300 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **350 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **400 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **450 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 |
| **500 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 |
| **550 cm** | 10 | 10 | 10 | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 9 | 10 | 10 | 9 | 9 | 9 | 9 | 9 | 8 | 8 |
| **600 cm** | 10 | 10 | 10 | 10 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 8 | 7 |
| **650 cm** | 10 | 10 | 9 | 9 | 8 | 8 | 8 | 8 | 7 | 7 | 7 | | | | | | | | | |
| **700 cm** | 10 | 9 | 9 | 8 | 8 | 7 | 7 | 7 | 7 | 6 | 6 | | | | | | | | | |
| **750 cm** | 9 | 8 | 8 | 7 | 7 | 7 | 6 | 6 | 6 | 6 | 6 | | | | | | | | | |
| **800 cm** | 8 | 8 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | 5 | | | | | | | | | |



*Ветровая нагрузка для серии Silver согласно шкале Beafour.*

*Our product Aura-SILVER's wind resistance, which is calculated based on Beafour index, is provided at the table below.*

SILVER SERIES

| | 2 Rails | | | | 3 Rails | | | | | | | 4 Rails 4 Ray | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | 250 cm | 300 cm | 350 cm | 400 cm | 450 cm | 500 cm | 550 cm | 600 cm | 650 cm | 700 cm | 750 cm | 800 cm | 850 cm | 900 cm | 950 cm | 1000 cm | 1050 cm | 1100 cm | 1150 cm | 1200 cm |
| **250 cm** | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| **300 cm** | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| **350 cm** | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| **400 cm** | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| **450 cm** | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 |
| **500 cm** | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 |
| **550 cm** | 9 | 9 | 9 | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 8 | 9 | 9 | 8 | 8 | 8 | 8 | 8 | 7 | 7 |
| **600 cm** | 9 | 9 | 9 | 9 | 8 | 8 | 8 | 7 | 7 | 7 | 7 | 8 | 8 | 7 | 7 | 7 | 7 | 7 | 7 | 6 |
| **650 cm** | 9 | 9 | 8 | 8 | 7 | 7 | 7 | 7 | 6 | 6 | 6 | | | | | | | | | |
| **700 cm** | 9 | 8 | 8 | 7 | 7 | 6 | 6 | 6 | 6 | 5 | 5 | | | | | | | | | |
| **750 cm** | 8 | 7 | 7 | 6 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | | | | | | | | | |
| **800 cm** | 7 | 7 | 6 | 6 | 5 | 5 | 5 | 5 | 5 | 5 | 5 | | | | | | | | | |






MADO



# Желоб и емкость воды.

*Aura каждые 32 м2 нуждается в стойке с дренажем.*

## DISASTER DISCHARGE

*Наши системы единственные в пергольном секторе оснащены "DISASTER DISCHARGE", которые необходимы при больших осадках.*

| Ёмкость желоба и вывод воды **(Стандарт: TS EN 12056-3)** | |
|---|---|
| Ёмкость желоба | 1,49 Л/ч |
| Ёмкость дреножа | 1,20 Л/ч |
| Необходимость дреножа * | 32 м2/1 шт. |

При сильных осадках (0,031 Л/ч)

***Stream and Water Discharge Capacity***

*For each of the 32 m2 fabric area, Aura requires "1" unit of leg assy.*

***Disaster discharge:***
*First time in the pergola sector, "Disaster Discharge" property is unique to our system. At times of sudden and very intense rain fall, flooding towards inside problem which you may observe in other pergolas is eliminated by the "Disaster Discharge" and your area of living will not be affected by the disasters.*

| Stream Water Transfer and Discharge Capacity (Standard: TS EN 12056-3) | |
|---|---|
| Groove Capacity | 1,49 L/S |
| Drainage Capacity | 1,20 L/S |
| Drainage Requirement* | 32 m2/1Piece |

Under conditions of heavy rainfall (0,031 liters per hour)

## Тент

*Материал для тентового покрытия используются мировые бренды SIOEN и NAIZIL.*

*Большое разнообразие цветов и рисунков, дает возможность подобрать дизайн под любой интерьер.*

| Тех Характеристики | | |
|---|---|---|
| **Материал** | 100 % PES, 1100 dTex | |
| **Масса** | 850 гр/м2 | DIN ISO 2286/2 1998 |
| **Рельеф** | LIN | |
| **Характеристика** | ABUV/SOP | |
| **Покрытие** | 1/1 | |
| **Сопротивление на ломкость (WARP) 2500 N/5cm** | | EN ISO 1421/ 1998 |
| **Сопротивление на ломкость (WEFT) 2300 N/5cm** | | EN ISO 1421/ 1998 |
| **Сопротивление на разрыв (WARP) 250N** | | DIN 53363 2003 |
| **Сопротивление на разрыв (WEFT) 200N** | | DIN 53363 2003 |
| **Адгезионная прочность 100 N/5 cm** | | EN ISO 2411 2000 |
| **Термостойкость** | -30 / + 70 C | DIN EN 1876/2 1998 |
| **Класс огнестойкости - Б** | | NF P 92 507 2004 |

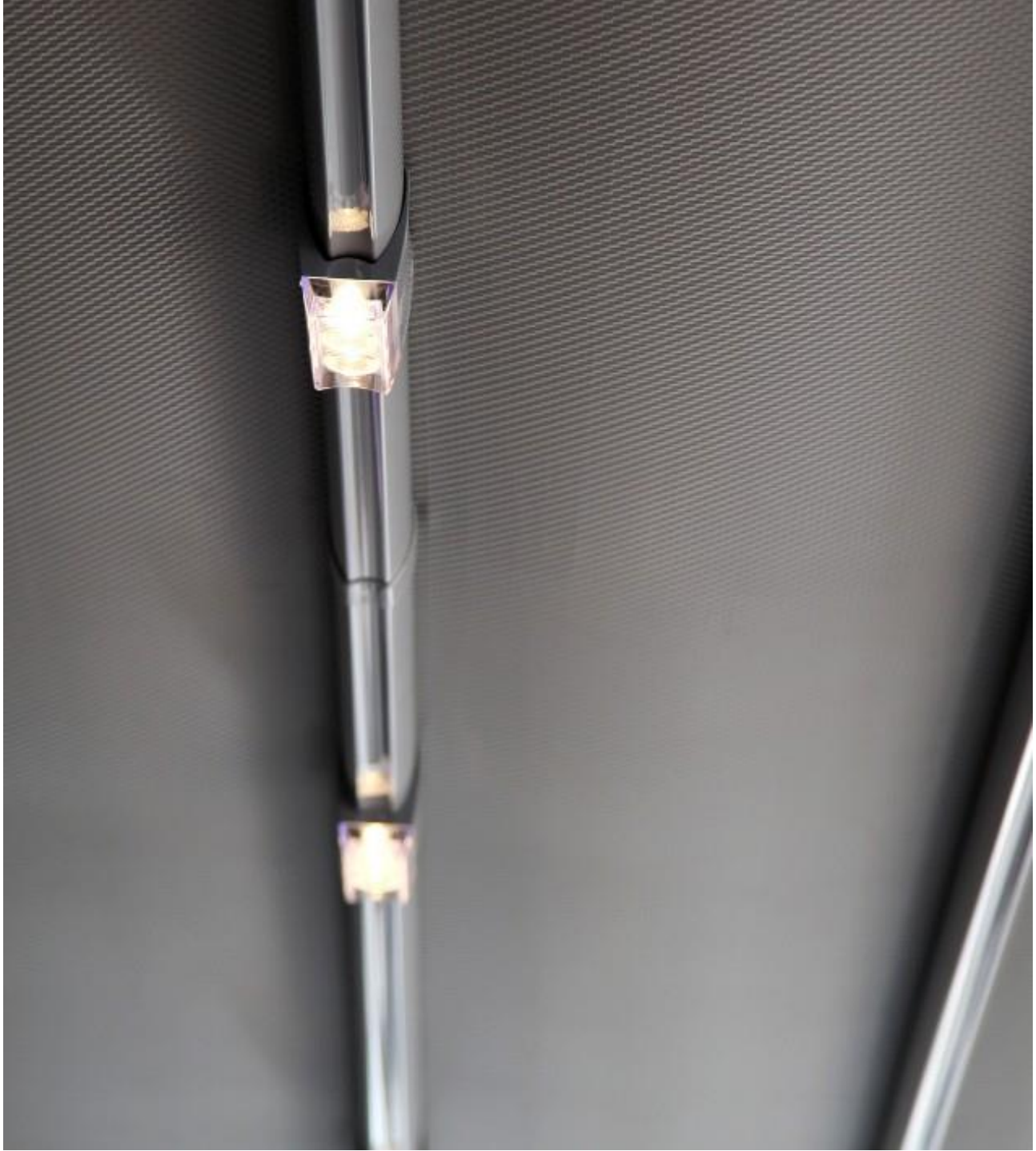


***Fabric***

*Sioen, which is largest and highest quality PVC fabric producer of the world.*

*We are confident that, among the fabric alternatives that are renewed every year, you will be finding the color and design that very well suits your living area.*

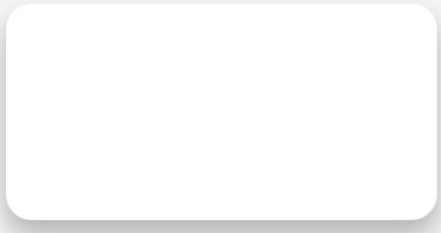
| Technical Properties | | |
|---|---|---|
| **Fabric** | 100 % PES, 1100 dTex | |
| **Weight** | 850 gr/m2 | DIN ISO 2286/2 1998 |
| **Boss** | LIN | |
| **Characteristic** | ABUV/SOP | |
| **Coating** | 1.Jan | |
| **Fracture Resistance (WARP)** | | EN ISO 1421/ 1998 |
| **Fracture Resistance (WEFT)** | | EN ISO 1421/ 1998 |
| **Tearing Resistance (WARP)** | | DIN 53363 2003 |
| **Tearing Resistance (WEFT)** | | DIN 53363 2003 |
| **Adhesive Resistance** | | EN ISO 2411 2000 |
| **Heat Resistance** | -30 / + 70 C | DIN EN 1876/2 1998 |
| **Flame Retardant** | | NF P 92 507 2004 |



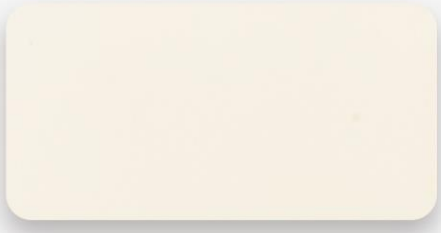
**Алюминий / *Aluminium***

*Варианты цветов / Color options for aluminum*

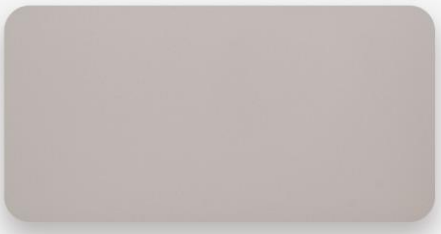
**CLASSIC**



WHITE 9016 - Classic



CREAM 9001 - Classic



GREY 7046 - Classic

**TEXTURE**



WHITE 9028 - Texture



COOL GREY 7100 - Texture



BROWN 8100 - Texture

**SPECIAL**



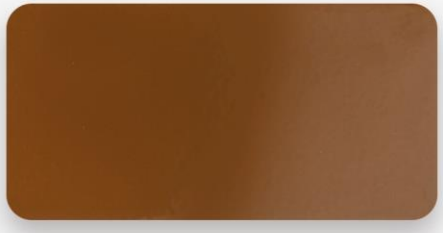
SAND CREAM 1032 - SPECIAL



COPPER 8800 - SPECIAL



LIGHT WOOD 9533 - SPECIAL



BROWN 8007 - Classic



BLACK 9005 - Texture



DARK WOOD 9812 - SPECIAL



## *Мотор*

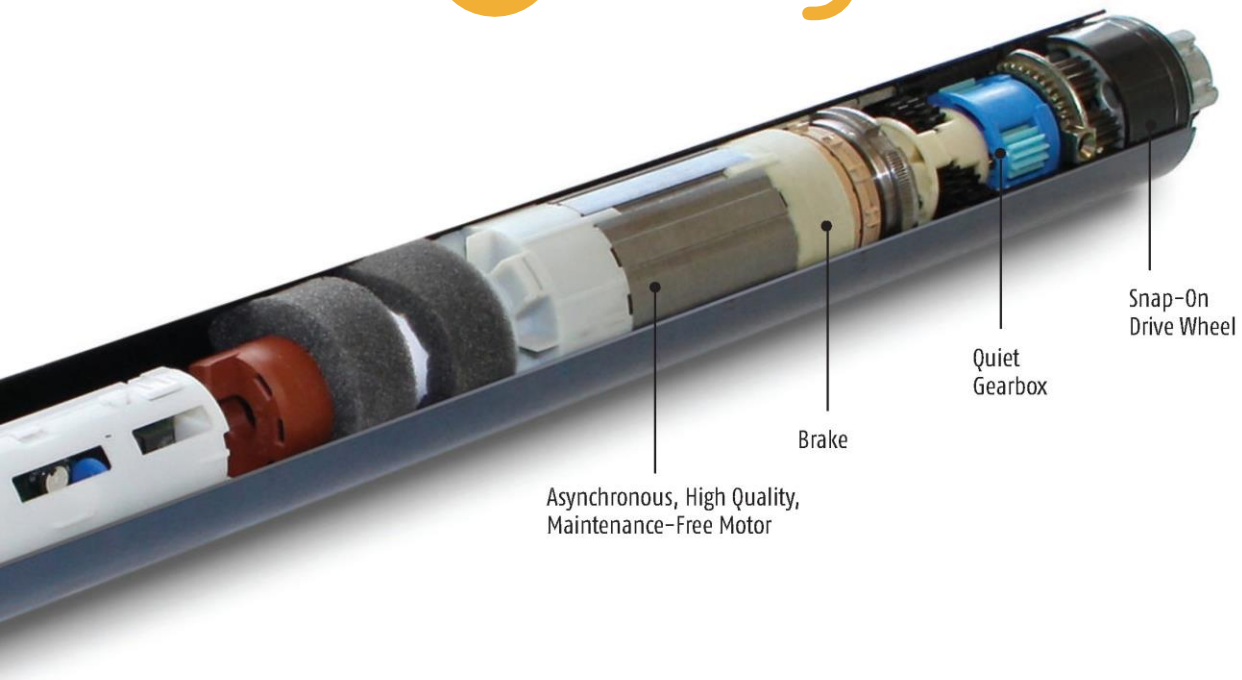
*В системе используется мотор лучшего бренда в мире – Somfy.*

*Что дает гарантию продукта на долгие года.*

*Гарантия мотора Сомфи и пультов 5 лет.*




somfy®




***Motor:***

*Somfy is the finest quality engine producer of the world.*

*Somfy, which is the most important tube engine producer of the world, enables our product to serve you for many years without problems.*

*Somfy engines and Somfy Remote Controllers are guaranteed for a period of "5" years.*





## Свет

*Система дает варианты нескольких видов освещения.*

### *Orijin*
*освещение, которые используются в нашей продукции экологически чистые светодиоды.*

### *“TRIPLE LIGT”*
*возможность выбора по вкусу каждого*

### *“RIGHT OF DIM”*
*предоставление Dimmer как опция по запросу клиента. Управляйте светом.*










**“COLORFUL LIGHT”**

*В системе несколько вариантов цветов освещения: Белый-Желтый-Янтарный*

***Lighting***

*By taking into consideration that the lighting adds value on the visuality of the product, Aura present the most wide-ranging and unique lighting alternatives to taste of yours.*

***Origin***

*the lighting fittings that are used in our products are environmentally friendly LED modules and their origin is Turkey.*

*In LED lighting, with "Colorful Light", Aura offers "White-Yellow-Amber" and tens of color tones in between these three colors to your service as "standard" for your admiringly use.*

*Now customers are not obliged to choose "1" color, let the variety add color to your life..*

*With **"Triple Light"**, opportunity to choose one of the lighting models that very well suit your living area.*

*Your choice will help you more in personalization of your product. In Turkey and in the world, "3" choice opportunity*

***"RIGHT OF DIM"** present the dimmer alternative as standard. Now and then, you do not have to pay hundreds of euros for your requirement of dimmer.*































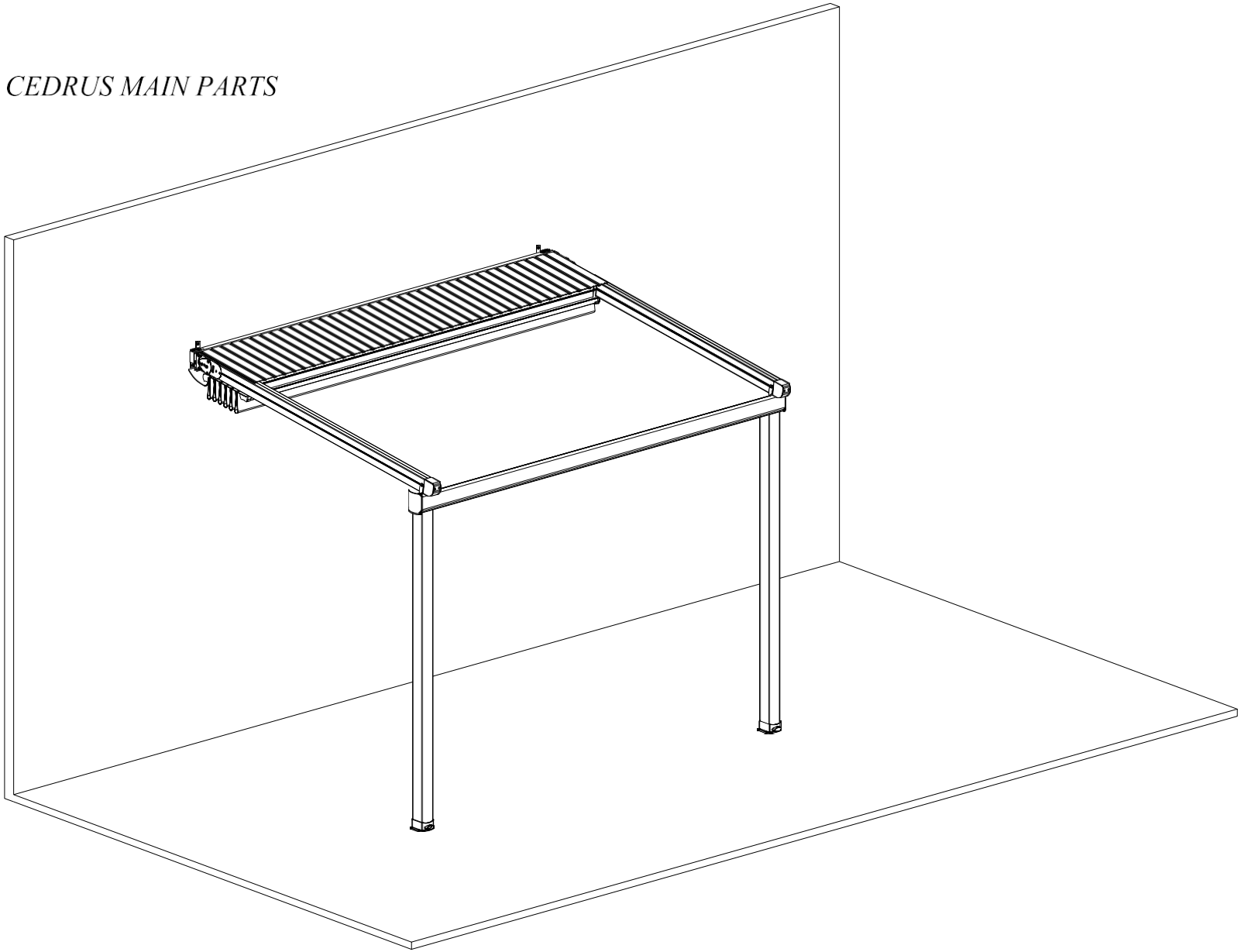



Maison Blanche
Maison Blanche
Maison Blanche
Maison Blanche
Maison Blanche
Maison Blanche

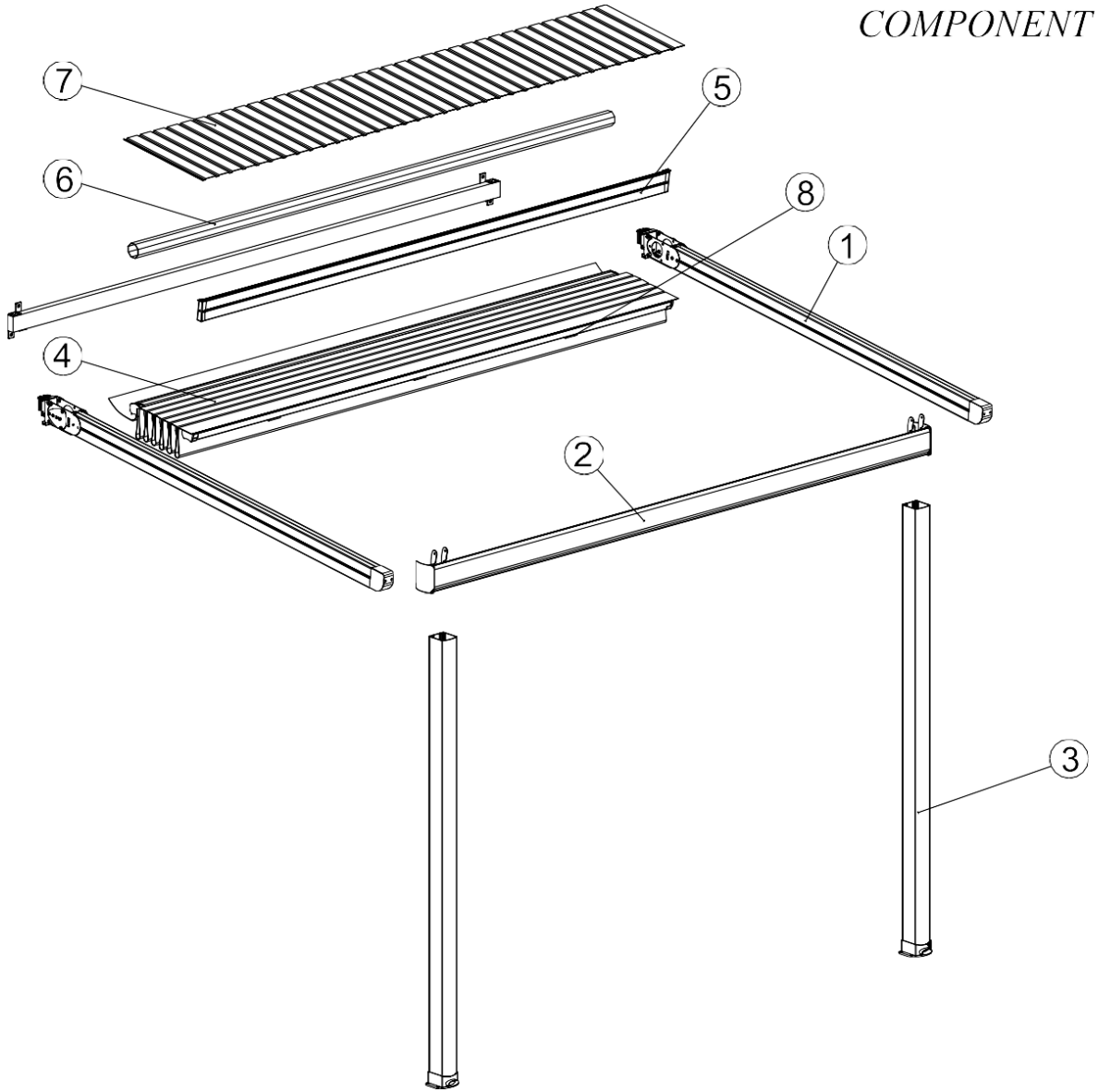


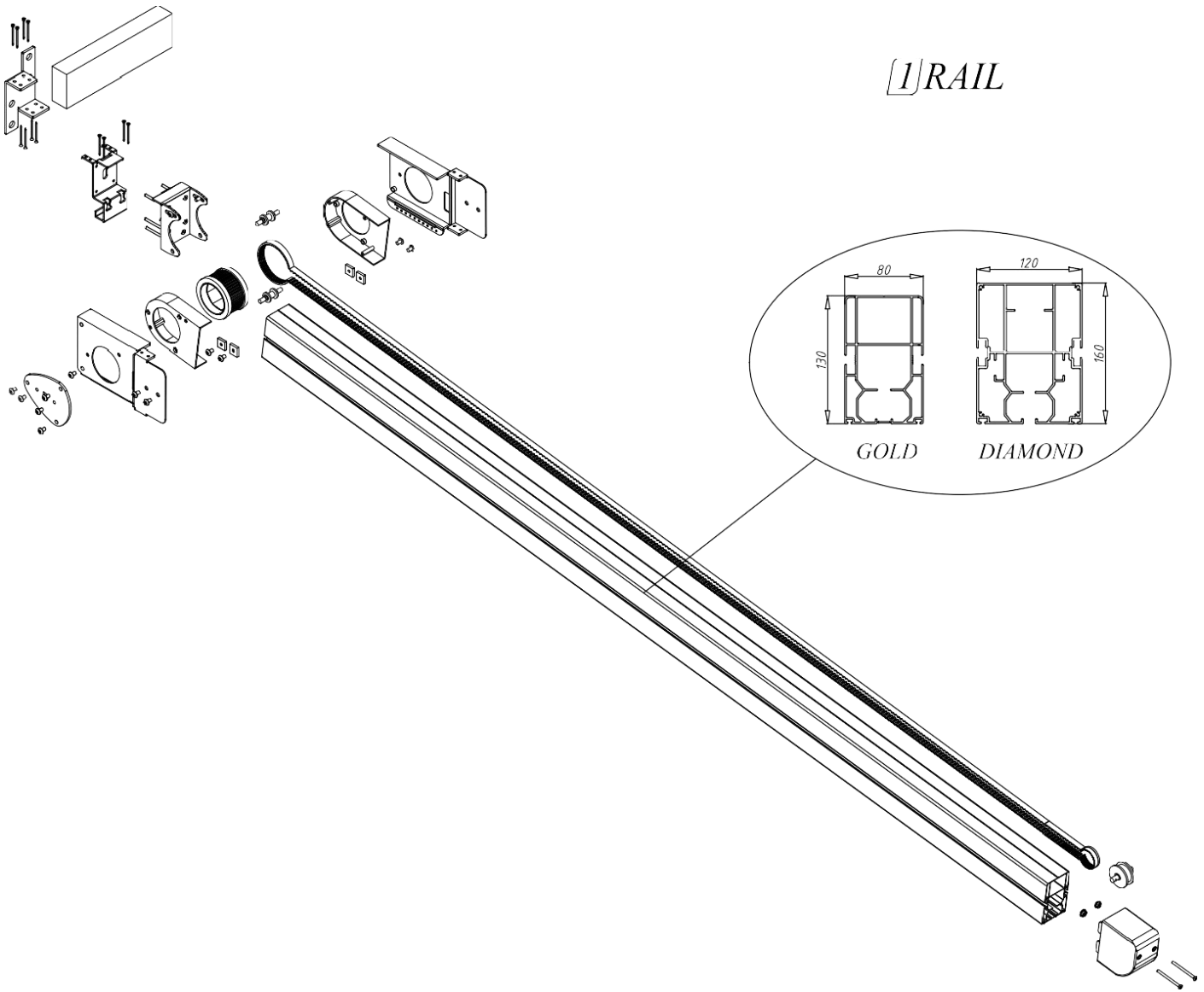


*CEDRUS MAIN PARTS*

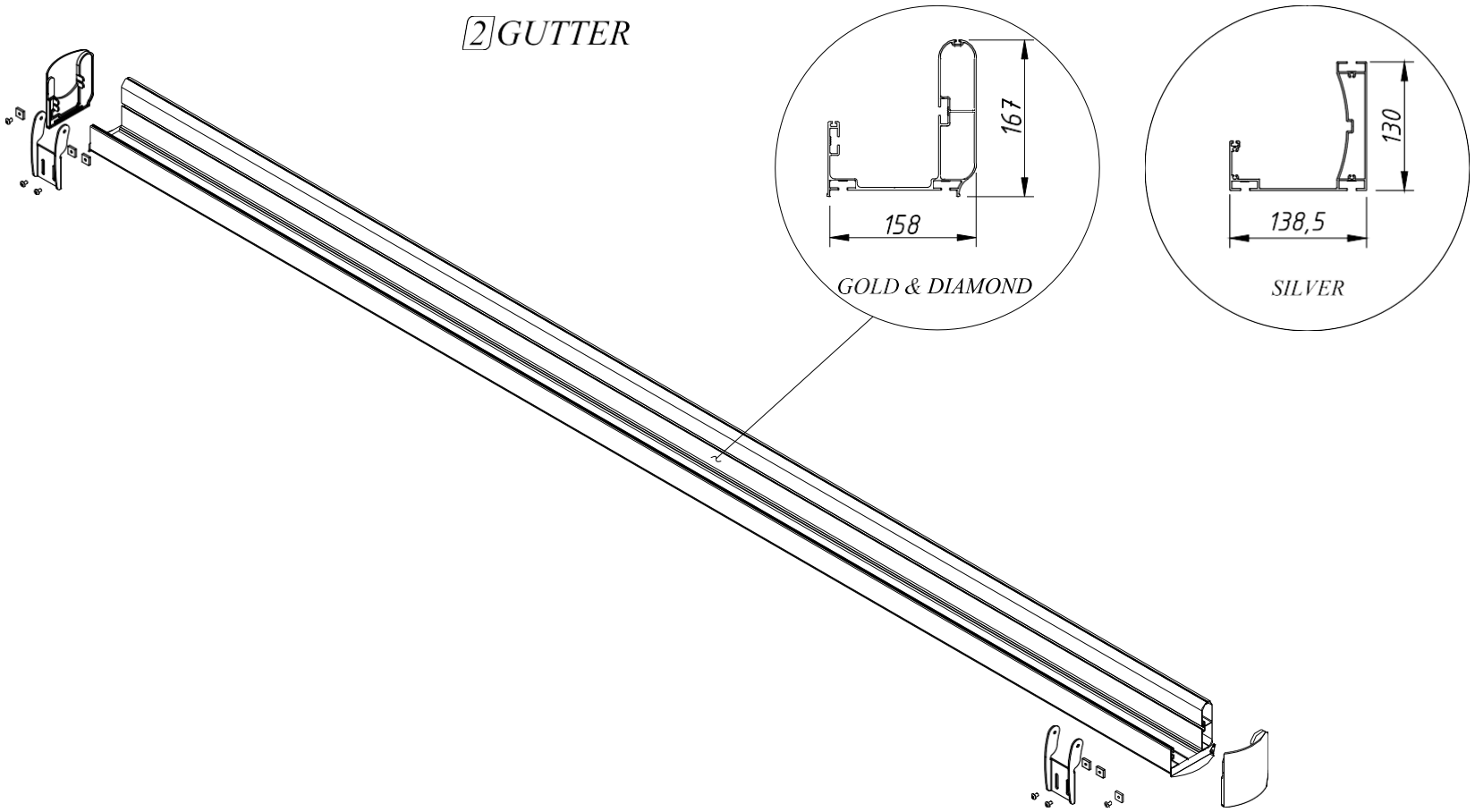


*COMPONENT LIST*

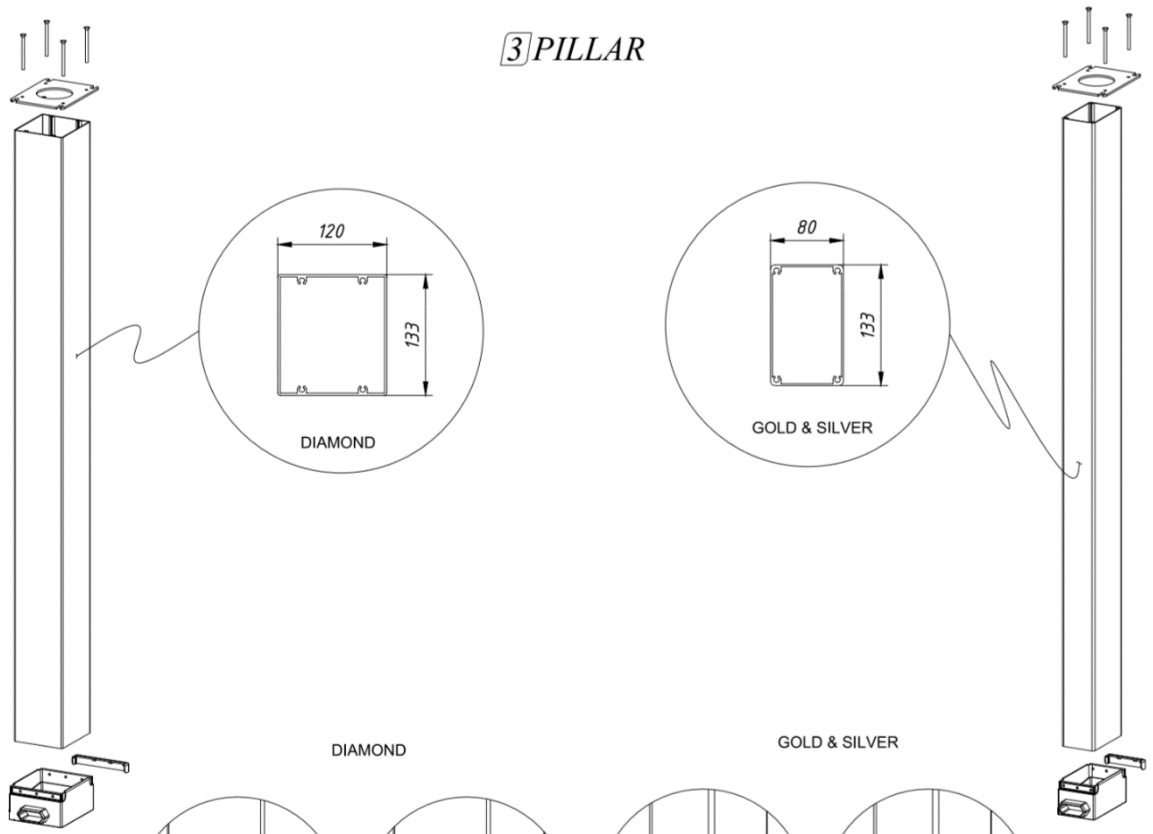


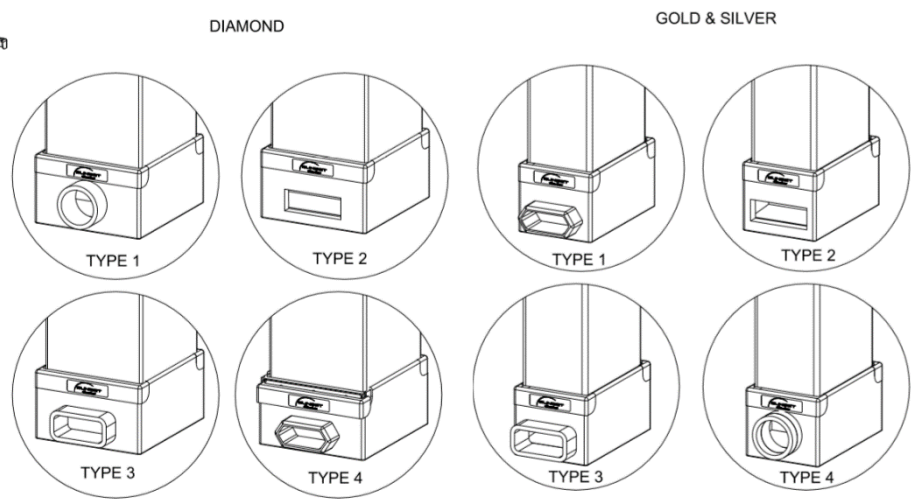

[1]RAIL
80
120
130
160
GOLD
DIAMOND

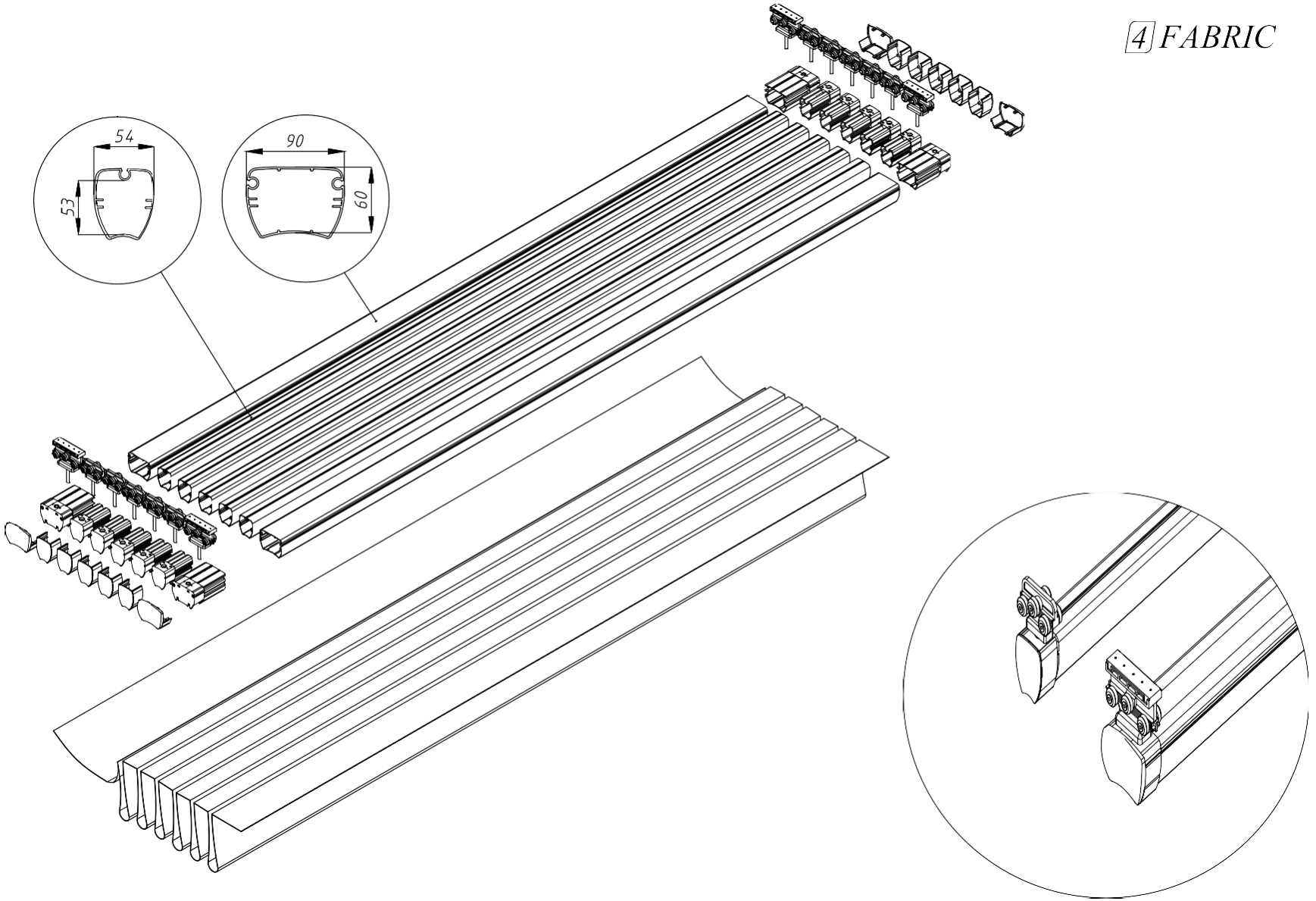
## 2 GUTTER



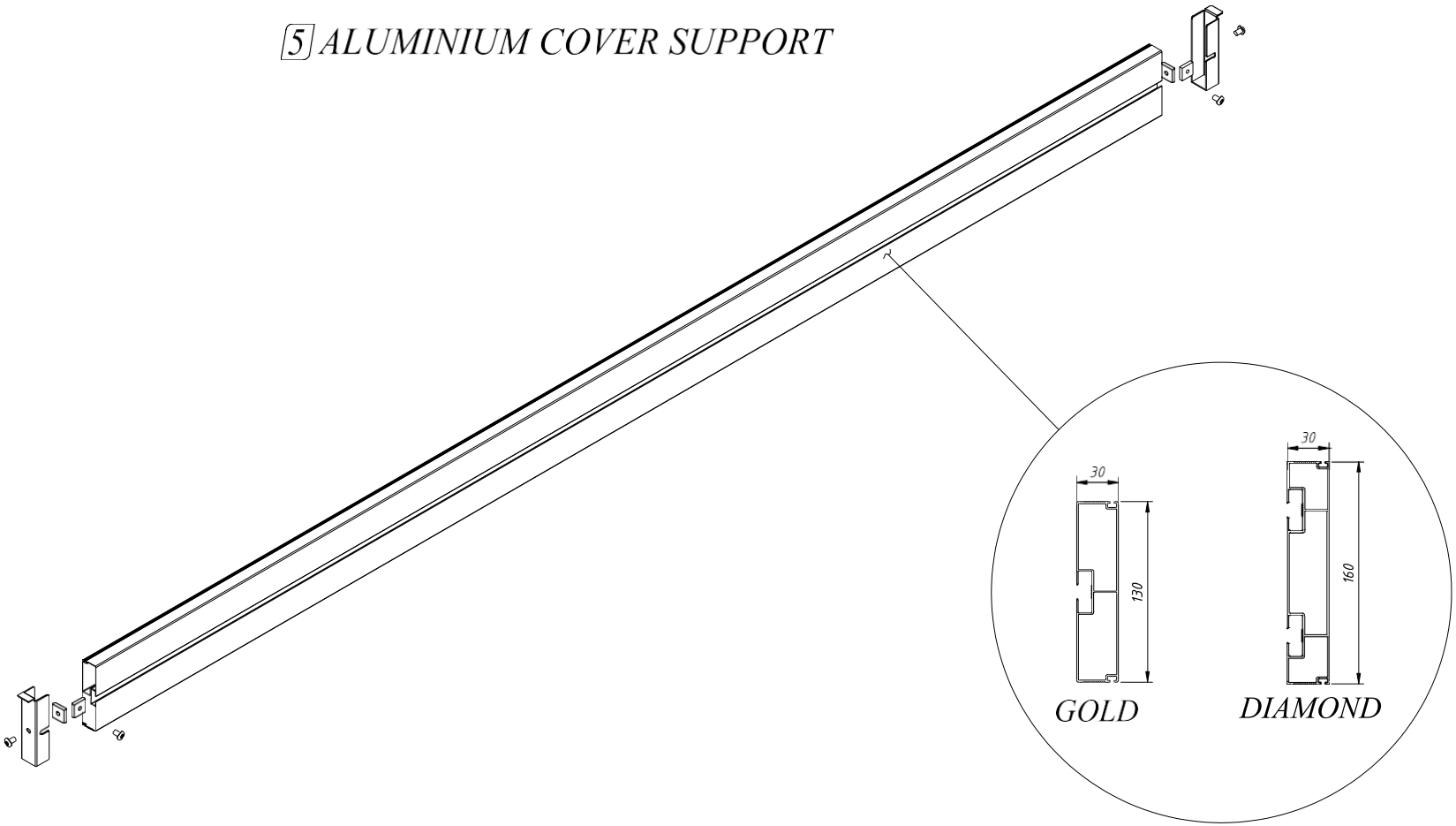
# 3 PILLAR

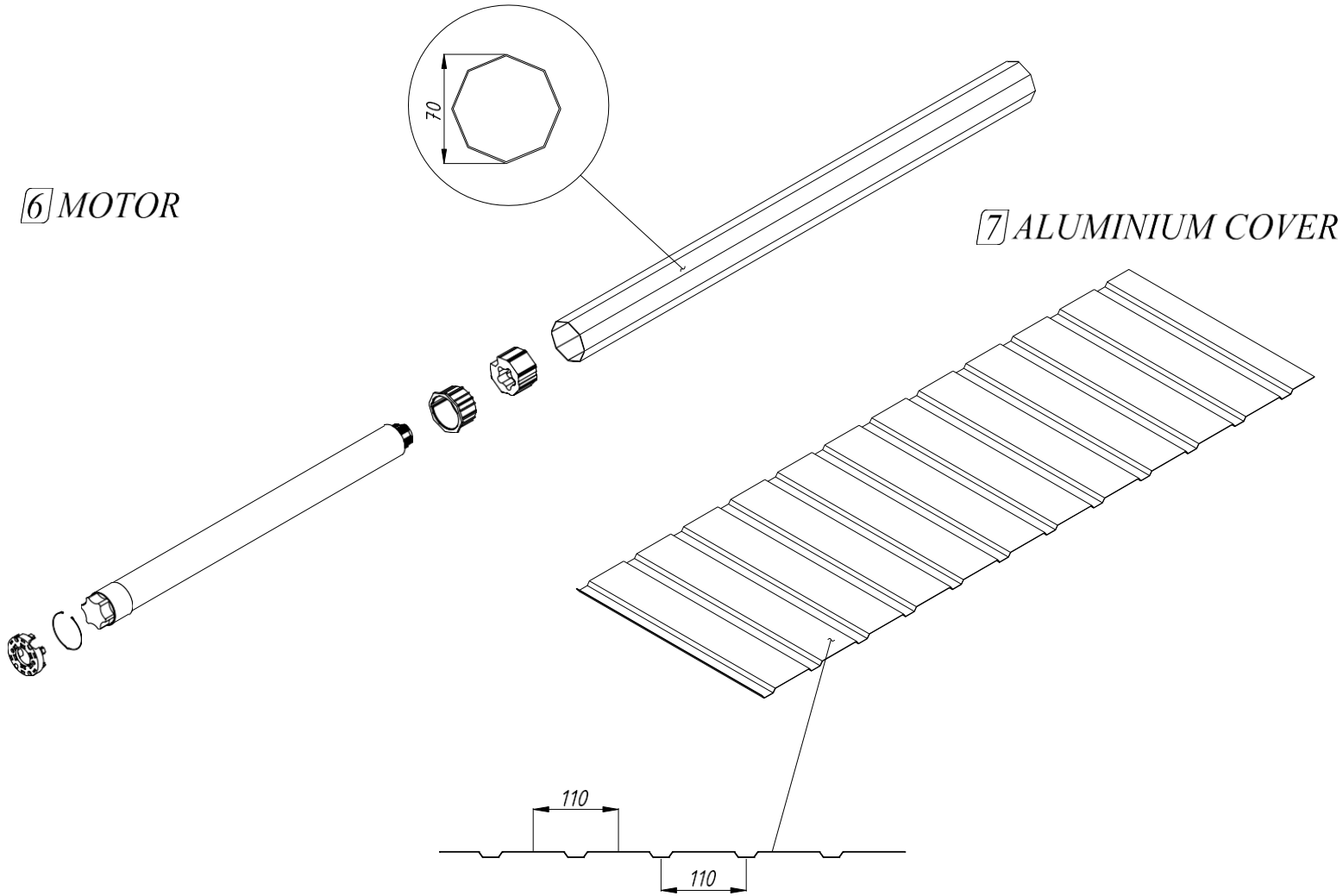

120
133
DIAMOND
80
133
GOLD & SILVER


DIAMOND
GOLD & SILVER
TYPE 1
TYPE 2
TYPE 1
TYPE 2
TYPE 3
TYPE 4
TYPE 3
TYPE 4


54
53
90
60

## 5 ALUMINIUM COVER SUPPORT




6 MOTOR
70
7 ALUMINIUM COVER
110
110

