

# TEOREMA

## GUEST AND COMMUNITY CHAIRS

Design: R&D Sitlosophy®



Multifunctional chair for community environments, Teorema combines comfort and functionality. The four-legged or sled structure in metal, with chrome or black painted finish, makes it easy to stack. The comfortable and flexible backrest is available in white, gray or black plastic, in a mesh and in a padded version. Among the accessories: colored plastic armrests coordinated with the backrests, and the writing tablet. Teorema is also available on a beam, where it can accommodate up to five seats.

### Technical features

<b>Seat</b>	Multilayer
<b>Backrest</b>	Full polypropylene in white-grey-black color or polypropylene lined with mesh
<b>Frame</b>	4-Legged or cantilever steel tube base ø22x1,5 chrome or black epoxy powder coated
<b>Padding</b>	Flexible polyurethane foam density 40 rc. Seat 2 cm thick ; Backrest 1 cm thick
<b>Armrests</b>	Polypropylene in white - grey-black or black polyurethane with steel core
<b>Tablet</b>	Thermoplastic folding tablet or anti-panic polypropylene tablet
<b>Beam</b>	Steel rectangle tube 80x40x1,5 black painted
<b>Bench table</b>	Black MFC (melamine faced chipboard)
<b>Bench legs</b>	Chrome steel tube ø40 mm

## Components and/or modules







Image	Dimensions	Code	Description
	H 80 L 51 P 56	P6090V	Stack chair, padded seat, polypropylene backrest, 4-legged black painted base
	H 80 L 51 P 56	C6090V	Stack chair, padded seat, polypropylene backrest, 4-legged chrome base
	H 80 L 53 P 50	P6092V	Stack chair, padded seat, polypropylene backrest, black painted cantilever base
	H 80 L 53 P 50	C6092V	Stack chair, padded seat, polypropylene backrest, chrome cantilever base
	H 80 L 104 P 58	C6094 T2	Two-seater bench, polypropylene back, padded seat, chrome legs
	H 80 L 156 P 58	C6094 T2+T	Two-seater bench with black laminate in-built table, polypropylene back, padded seat, chrome legs








Image	Dimensions	Code	Description
	H 80 L 156 P 58	C6094 T3	Three-seater bench, polypropylene back, padded seat, chrome legs
	H 80 L 210 P 58	C6094 T3+T	Three-seater bench with black laminate in-built table, polypropylene back, padded seat, chrome legs
	H 80 L 210 P 58	C6094 T4	Four-seater bench, polypropylene back, padded seat, chrome legs
	H 80 L 260 P 58	C6094 T4+T	Four-seater bench with black laminate in-built table, polypropylene back, padded seat, chrome legs
	H 80 L 260 P 58	C6094 T5	Five-seater bench, polypropylene back, padded seat, chrome legs
	H 80 L 51 P 56	P6091V	Stack chair, padded seat, mesh backrest, 4-legged black painted base
	H 80 L 51 P 56	C6091V	Stack chair, padded seat, mesh backrest, 4-legged chrome base








Image	Dimensions	Code	Description
	H 80 L 53 P 50	P6093V	Stack chair, padded seat, mesh backrest, black painted cantilever base
	H 80 L 53 P 50	C6093V	Stack chair, padded seat, mesh backrest, chrome cantilever base
	H 80 L 104 P 58	C6095 T2	Two-seater bench, mesh back, padded seat, chrome legs
	H 80 L 156 P 58	C6095 T2+T	Two-seater bench with black laminate in-built table, mesh back, padded seat, chrome legs
	H 80 L 156 P 58	C6095 T3	Three-seater bench, mesh back, padded seat, chrome legs
	H 80 L 210 P 58	C6095T3+T	Three-seater bench with black laminate in-built table, mesh back, padded seat, chrome legs
	H 80 L 210 P 58	C6095T4	Four-seater bench, mesh back, padded seat, chrome legs








Image	Dimensions	Code	Description
	H 80 L 260 P 58	C6095 T4+T	Four-seater bench with black laminate in-bilt table, mesh back, padded seat, chrome legs
	H 80 L 260 P 58	C6095 T5	Five-seater bench, mesh back, padded seat, chrome legs
	H 80 L 51 P 56	P6096V	Stack chair, padded seat and back, 4-legged black painted base
	H 80 L 51 P 56	C6096V	Stack chair, padded seat and back, 4-legged chrome base
	H 80 L 53 P 50	P6097V	Stack chair, padded seat and back, black painted cantilever base
	H 80 L 53 P 50	C6097V	Stack chair, padded seat and back, chrome cantilever base
	H 80 L 104 P 58	C6098 T2	Two-seater bench, padded seat and back, chrome legs


















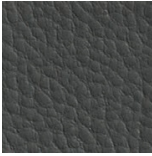




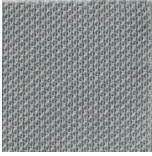







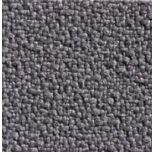




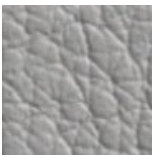


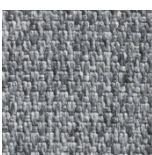




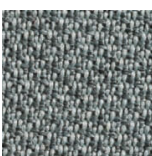











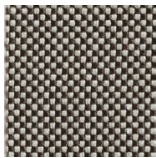













Image	Dimensions	Code	Description
	H 80 L 156 P 58	C6098 T2+T	Two-seater bench, with black laminate in-built table, padded seat and back, chrome legs
	H 80 L 156 P 58	C6098 T3	Three-seater bench, padded seat and back, chrome legs
	H 80 L 210 P 58	C6098 T3+T	Three-seater bench, with black laminate in-built table, padded seat and back, chrome legs
	H 80 L 210 P 58	C6098 T4	Four-seater bench, padded seat and back, chrome legs
	H 80 L 260 P 58	C6098 T4+T	Four-seater bench, with black laminate in-built table, padded seat and back, chrome legs
	H 80 L 260 P 58	C6098 T5	Five-seater bench, padded seat and back, chrome legs
		BRB92	Pair of white plastic armrests

Image	Dimensions	Code	Description
		BRG92	Pair of grey plastic armrests
		BRN92	Pair of black plastic armrests
		BR91T	Right-handed polyurethane armrest with writing tablet
		BR91TA	Right-handed polyurethane armrest with antipanic writing tablet
		BR90SX	Left-handed polyurethane armrest
		CAR-2	Black painted steel trolley

## Materials and finishings

Cat.	Material	Description	Certifications	Link
1	 <b>Madrid</b> <i>13 colors</i>	Weight: ± 230 g/mq Composition: 100% PP polypropylene F.R. Martindale: 80.000 cycles	 	
1	 <b>Cove</b> <i>13 colors</i>	Weight: ± 565 g/mq Composition: 82% PVC - 7% Cotton - 11% Polyester Martindale: 50.000 cycles		
2	 <b>Angel</b> <i>13 colors</i>	Weight: ± 228 g/mq Composition: 100% polypropylene F.R. Martindale: 100.000 cycles		
2	 <b>One</b> <i>15 colors</i>	Weight: ± 350 g/mq Composition: 100% recycled polyester Martindale: 100.000 cycles	  	
2	 <b>Gazebo</b> <i>15 colors</i>	Weight: ± 640 g/mq Composition: 87,5% Plasticized polyvinylchloride - 12,5% Cotton Martindale: 50.000 cycles		
2	 <b>King-flex</b> <i>15 colors</i>	Weight: ± 300 g/mq Composition: 100% Polyester Trevira CS Martindale: 100.000 cycles	  	
3	 <b>Secret</b> <i>15 colors</i>	Weight: ± 540 g/mq Composition: 76% PVC - 2% PU - 22% PES Martindale: 60.000 cycles Features: waterproof, UV rays resistant, suitable for outdoor		
3	 <b>Mini</b> <i>15 colors</i>	Weight: ± 340 g/mq Composition: 100% Polyester Trevira CS Martindale: 100.000 cycles	  	
3	 <b>Sealife</b> <i>15 colors</i>	Weight: ± 330 g/mq Composition: 100% Recycled polyester SEAQUAL certified Martindale: 100.000 cycles	   	



Cat.	Material	Description	Certifications	Link
5	 <b>Step</b> 15 colors	Weight: ± 340 g/mq Composition: 100% Trevira CS Martindale: 100.000 cycles	    Fire proof class 1IM	
5	 <b>Go Check</b> 15 colors	Weight: ± 310 g/mq Composition: 100% Trevira CS Martindale: 200.000 cycles Features: antibacterial, hypoallergenic, non-toxic	     Fire proof class 1IM	
5	 <b>Lana</b> 13 colors	Weight: ± 410 g/mq Composition: pure new wool Martindale: 50.000 cycles Features: 100% recyclable fabric	  Fire proof class 1IM	
5	 <b>Extrema</b> 15 colors	Weight: ± 480 g/mq Composition: 63% PU - 29% COT - 8% PES Martindale: 150.000 cycles Features: antibacterial protection	 <b>Ultra-Fresh*</b> Fire proof class 1IM	

## Certifications



Class 1IM fire homologation available upon request. FSC® certificate finder.



<https://www.sitlosophy.com/en/seat/teorema/>

## INSTRUCTIONS FOR USE AND MAINTENANCE

### GENERAL INFORMATION

If the chair is used as a computer station, the angles between foot and calf, calf and thigh, thigh and back, forearm and shoulder must be approximately 90°

### GAS PUMP FOR HEIGHT-ADJUSTMENT

Instructions for use: The height adjustment of the seat with a gas pump is obtained by pulling the mechanism lever upwards.

Maintenance instructions: The pump does not require particular maintenance but it is advisable to avoid direct contact with the sliding parts as they contain lubricant.

Warnings: Do not open the gas column by force. Only specialized personnel can replace or repair the gas column.

### MECHANISMS

Instructions for use: All anti-shock mechanisms have a safety system which, once unlocked, is activated with a slight backward movement of the backrest, to avoid the sudden and accidental return forward.

Maintenance instructions: It is recommended to periodically clean the mechanism to prevent dust or other indoor pollutants from compromising its operation or causing squeaks.

Warnings: All the adjustments of the mechanisms (height, side shift, seat and backrest adjustment, oscillation) must be operated while seated to avoid putting the mechanism under improper strain. During the adjustment phases, pay attention to avoid any risk of fingers trapping or crushing.

### UPHOLSTERIES

Maintenance instructions:

Synthetic leather: Clean with a damp cloth, neutral soap and rinse well with water. Strictly avoid using solvents, bleaches or other chemical detergents, as they could alter the aesthetic and physical characteristics of the product. In general, materials with light colors cannot be put in contact with clothes containing unfixed dyes (eg denim jeans and derivatives) to avoid stains or halos that are difficult to remove.

Fabric: Clean using a damp sponge by moistening the fabric without getting it wet. The use of a suction brush is not recommended, as traces of shampooing may remain on the upholstery, which would modify the fire characteristics of the fabric. Gently dab the edges in the center of the stain, do not rub. After stain removal it is necessary to proceed with a complete drying of the fabric, avoiding subjecting it to high temperatures. Strictly avoid

the use of solvents, bleaches or other chemical detergents, as they could alter the aesthetic and physical characteristics of the product.

Genuine leather: Clean regularly with a soft, dry cloth. Any stains can be removed using a cloth moistened with water neutral soap by making regular circular movements. Gently dry after treatment. Gently dab from the edges to the center of the stain, do not rub. Strictly avoid the use of solvents, bleaches or other chemical detergents, as they could alter the aesthetic and physical characteristics of the product.

Wool: Use the vacuum cleaner with a smooth nozzle regularly, without brushing or rubbing in any way. Strictly avoid the use of solvents, bleaches or other chemical detergents, as they could alter the aesthetic and physical characteristics of the product.

Warnings: Some coverings (leather, imitation leather, textured fabrics) may have a slightly different aesthetic result depending on the batch, the dye bath and the type of product they are going to cover. In particular, the leather used for the upholstery of sofas and armchairs is a material of natural origin so any small imperfections are not to be considered defects. The leather upholstery, with use, can change its appearance and texture over time, this is to be considered normal.

### UNPADDED SEATING MATERIALS

Maintenance instructions:

Mesh coverings: Use the vacuum cleaner with smooth nozzle regularly, without brushing or rubbing in any way. Any stains can be removed using a cloth moistened with water and neutral soap with regular circular movements. Strictly avoid the use of solvents, bleaches or other chemical detergents, as they could alter the aesthetic and physical characteristics of the product.

Exposed wood: Clean using a dry cotton cloth to remove any residual dust or minor impurities. Do not use wet or damp cloths. To avoid unsightly scratches, do not use abrasive cloths, chemicals or powdered cleaners that could damage the paint. Strictly avoid the use of solvents, bleaches or other chemical detergents, as they could alter the aesthetic and physical characteristics of the product. Wood surfaces, being a natural material itself, may undergo color changes with use and over time.

Plastic: Plastic surfaces should generally be cleaned with a soft, damp cloth soaked in water. We do not recommend the use of dry cloths which, with rubbing, could electrostatically charge the plastic surface, attracting dust.

For stubborn stains, mild liquid soap, diluted in water can be used in moderation. Strictly avoid

the use of solvents, bleaches or other chemical detergents, as they could alter the aesthetic and physical characteristics of the product. Avoid all abrasive substances such as powder detergents, abrasive pastes, steel wool or rough sponges. Avoid dragging objects on surfaces that can scratch the material.

### CHROME OR PAINTED BASES AND METAL STRUCTURES

Maintenance and cleaning instructions: Both the metal surfaces in steel or aluminum and the painted surfaces must be cleaned with a soft, damp cloth soaked in hot water; for more stubborn stains, it is possible to dilute neutral liquid soap in water, in moderation. Always dry after cleaning with a soft cloth or chamomis leather. Do not use creams and pastes suitable for cleaning steel ovens, do not use chlorine, do not use bleach and other aggressive detergents. It is not recommended to use abrasive pastes, scouring pads and abrasive sponges that can scratch metal surfaces. Avoid contact with floor cleaners containing corrosive solvents such as, for example, muriatic acid, ammonia, denatured alcohol, bleach, sulfuric acid, soda, etc.

### CASTORS

Advice: For chairs placed on tiled floors, carpets or rugs, we recommend polyamide wheels.

For hard floors like stone, wood, laminate, the use of soft desmopan castors is recommended.

Maintenance and cleaning instructions: It is advisable to periodically clean the castors in order to avoid the accumulation of dirt that may be cause of malfunctioning.

Warning: Do not force the sliding of castors on floors with deep joints as the difference in level can cause them to break.