## Quinti®

## **DEEP PLASTIC BIO**

DEEP BIO the first seat created by QUINTI with the innovative material Platura, a biopolymeric obtained by the usage of renewable energy sources, completely compostable and long lasting.

Practical, resistant and provided with the same thermomechanical properties of the traditional plastic ones.





#### **MONOCOQUE**

Deep Bio is available both with or without armrests in a single color.







#### **About**

It is a biopolymer obtained by renewable energy sources with a content of biomass > 80% using even raw material from the agri-food industries' waste, made by combining applications and technologies of traditional plastic material, with the reduction of CO2 emissions.

For the decor, Plantura is reinforced by wood fibers and cellulose that offers high performance and an aesthetic effect.

The Plantura biopolymer is compostable.

The <u>biodegradation</u> process takes place in CO2, water and minerals breaking down in about 6 months. The final physical <u>decomposition</u> of the product takes place in 12 month, reducing for the 97% in 2mm particles.

The resulting compost is able to germinate.

Deep Bio is available only in colour COGNAC PANTONE 124 U





#### **STRUCTURE**

4 metal legs frame diam 16 mm availabe with armrests and tablet, in the finishes:

- Chrome
- Black painted

Rod frame diam 11mm with nylon feed in the finishes:

- Chrome
- Black painted

4 painted oak wood frame:

- natural
- tempered

Truss black painted frame

Light weight 4 spoke Base on castors or feet diam 68 cm swivel with upliftment.

Trend 5 spoke Base on castors diam 68 cm swivel with upliftment in the finishes:

- Aluminium
- White polypropylene
- Black polypropylene

4 spoke swivel without upliftment in painted oak wood:

- Natural
- Tempered

Metal cantilever frame diam 18mm with or without armrests in the finishes:

- White painted
- Black painted

4 metal legs Educational frame painted in black diam 16 mm with castors, under seat plate, storage pocket and with tablet.

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## **DEEP PLASTIC BIO**

#### **DEEP BIO DIMENSIONS WITHOUT ARMRESTS**



2



3





5



6







9



10



11



12



13









- 1 . 4 legs frame armchair
- 2 . Truss frame armchair
- ${\bf 3}$  . Rod frame armchair
- 4 . 4 wood legs armchair
- 5 . 4 light spoke Base armchair 6 . Trend 5 spoke Base armchair
- 7 . 4 wood spoke Base armchair
- L52/45 P 54/43 H78/44-48
- L52/45 P 54/43 H78/44-48

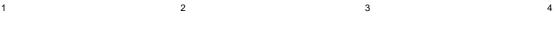
- L52/45 P 54/43 H78/44-48 L45/45 P 54/43 H78/44-48 L70/45 P 70/43 H81/90-47/56-51/60 L70/45 P 70/43 H81/90-47/56-51/60 L70/45 P 70/43 H78/44-48
- 8. 4 legs frame armchair and armrests
- 9. Cantilever frame armchair with armrests 10. Cantilever frame armchair without armrests
- 11. 4 legs frame Armchair with armrests and
- tablet.
- 12. Educational Armchair
- 13. Stool
- 14. Benches

L52/45 P 54/43 H78/44-48 L52/45 P 54/43 H78/44-48 L56/45 P 54/43 H78/44-48 L56/45 P 54/43 H78/44-48 L57/45 P 54/43 H78/44-48 L60/45 P 54/43 H78/44-48 L46/45 P 52/43 H109/72-76 L120-175-238 P 61/43 H76/42-46

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## **DEEP PLASTIC BIO**

#### **DEEP BIO DIMENSIONS WITH ARMRESTS**











5







- 1 . 4 legs frame armchair L58/43-P54/43-H78/44-47
- 2 . Rod frame armchair L58/43-P54/43-H78/44-47
- 3 . 4 wood legs frame armchair L58/43-P54/43-H78/44-47
- 4 . Truss frame armchair L58/43-P52/43-H78/44-47
- 5 . 4 light spoke Base armchair L70/43-P70/43-H81-91/47/56 6 . 5 light spoke Base armchair L70/43-P70/43-H81-91/47/56
- 7 . Armchair on docking sledges and sledsL52/43-P70/43-H 73/42

#### **PADDING**





**ESSENTIAL** 

SEDILE SOFT

#### Deep is available in two versions:

- ESSENTIAL \_ polypropylene shell without padding
- SEDILE SOFT \_ shell with padded seat in polyurethanoc rubber density 40 with supportive wooden structure.

Both Soft versions are available with MINISTERIAL CERTIFICATION 1IM



#### **UPHOLSTERY**

BIO-EXPO CATEGORY 2

300 gr/mt2 100% Propitex FR bacteriostatic Class 1UNI EN ISO 354:2003 100.000 +/- 10% cycles Martindale

EXTREME CATEGORY 2

350 gr/mtl 100% Xtreme FR Class 1 , EN 1021-1/2

100.000 +/- 10% cycles Martindale

LASER CATEGORY 2

560 gr/mtl 100% Polyester FR Class 1

80.000+/- 10% cycles Martindale

ECOPELLE CATEGORY 2

630 gr/mt2 83% PVC, 17% Synthetic ISO 379-DIN75200-CSERF4/83 10% cycles Martindale

ERA CATEGORY 3

448 gr/mtl 100% Trevira CS Class 1UNI EN ISO 354:2003 100.000 +/- 10% cycles Martindale

LASER PLUS CATEGORY 3

630 gr/mtl 100% Polyester FR Trevira Classe1 , 4.000 +/- cycles Martindale

ECOPELLE SOUL CATEGORY 3

760 gr/mt2 Superficies 100% POLIURETANO, Base Polyester 85%,17% Cotton EN1021-1/BS5852 PART 1 >100.000 EN ISO 5470-2 MELANGE CATEGORY 3

390 g/lin.m 100% Trevira CS Class 1

80.000 +/- 10% cycles Martindale

CATEGORY 3

365+/- 5% g/lin.m 100% Polyester FR

Class 1

80.000+/- 10% cycles Martindale

ECOPELLE SISTEMA PRO CATEGORY 3

710 gr/mt2 Surface 93% PVC Base Polyester 28% CLASSE1 100.000 CICLI

ECOPELLE VITAX CATEGORY 3

850 gr/mt2 Surface 98% PVC 2% PU Base cotton 100% CLASSE 1 100.000 CICLI

ONE RECICLE CATEGORY 3

525 gr/mt2 100% recycled polyester Base cotton 100% CLASSE 1IM 100.000 CICLI

LANA CATEGORY 5

500 gr/mt2 75% Lana, 25% polyamide Class 1

100.000 cycles Martindale

PELLE CATEGORY 5/6

620 g/lin.m 100% Cow leather Class 1, EN 1021-1/2

PIED POULE CATEGORY 6 550 g/lin.m

66% cotton, 34% Polyester 35.000 % cycles Martindale

EUROPOST 2 CATEGORY 6

710 g/lin.m 63% PU, 16% CO, 21% PL Ini1975 CLASS1emme,UNI9175/FA 50.000% cycles Martindale

PREMIUM /ELEGANCE CATEGORY 7

100% First quality cow leather Thickness 1,2/1,4 mm EN1021-1/2

STEELCUT TRIO CATEGORY 7

770 g/lin.m 90% New wool worsted, 10% Nylon Class 1, EN 1021-1/2 100.000 % cycles Martindale

REMIX CATEGORY 7

415 g/lin.m 90% New wool worsted, 10% Nylon Class 1, EN 1021-1/2 100.000 % cycles Martindale

VELLUTO DECONTRACTE'
CATEGORY 7

590 g/lin.m 19% CO, 61% PC,10% PL, 10%VI 40.000 % cycles Martindale

MERIT CATEGORY 7

500g/lin.m 76% Polyester Recycled 24% Polyester EN 1021-1/2 85.000 % cycles Martindale

VELLUTO
CATEGORY 8

600 g/lin.m 100.000 % PL Flame retardant

PELLE SOFT CATEGORY 8

100% Cow leather Thickness,8-2 mm Aniline treatment – First quality EN1021-1/2



#### **USAGE AND CARE**

For a proper maintenance of the products and to maintain unchanged the characteristics of the materials, we recommend to follow some very simple care instructions.

#### **FABRICS**

Cleaning: check the dedicated selection written on the color Swatch card. Usage: it is recommended to pay attention to the fabrics as they can be easily cut or ripped.

#### **LEATHERS**

Cleaning: clean with a white wet cloth with water. We recommend to use high quality products for the cleaning of the leather and to follow carefully the instructions of the manufacturer. In doubt, try out the product on a hidden part and wait at least 24 hours for the occurrence of any problems. Usage: remember that the leather is a delicate material therefore, it is recommended to pay particular attention while using.

#### WOODS

Cleaning: clean with a soft and wet cloth with warm water. We always recommend to dry immediately after the cleaning process. All liquids or other residue must be removed in order to avoid the absorption. Usage: wooden surfaces, being a natural material, could be affected by an alteration of the color shade during time and use. We also remind that wooden surfaces cannot bear with high temperatures if placed directly on the wooden top.

#### **METALS**

Cleaning: both steel or aluminum surfaces, and painted ones, must be cleaned with a soft and wet cloth with hot water. For the most persistent stains, a small amount of liquid soap diluted in water may be used. We always recommend to dry immediately with a soft cloth or a leather one after the cleaning process. Never using cleaning products for steel, chlorine, bleach or other strong detergents. It is not recommended to use abrasive creams, score pads and abrasive sponges that can scratch the metal surfaces. Usage: pay attention to the stains of food such as coffee, coke, fruit juices that can leave indelible marks on the surface.

#### **WARRANTY**

QUINTI guarantees the products will maintain their properties for 6 years from delivery, except normal usury and provided that they will be used according to the guidelines given. QUINTI will replace, free of charge, any product found non-compliant with this warranty, without incurring any other liability of sort. Components, external accessories or materials supplied by the buyer and applied to the products in order to customize them will not be supported by the guarantee. For an optimal maintenance of the products and to keep unchanged the characteristics of the materials with which they are made, some simple attentions are necessary.