

# AVANT



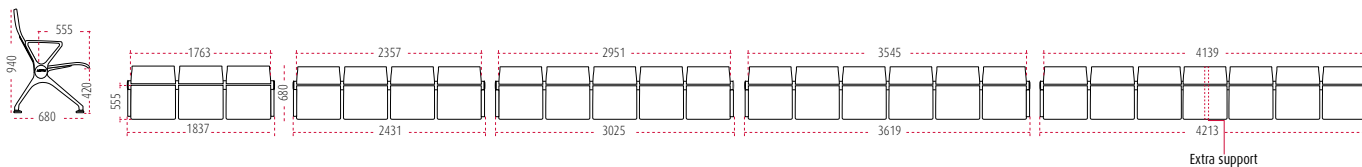
- Code: FTS 1007 064
- Description: Beam seating



### DESCRIPTION

- ① **Seat and Back** available in: Integral poliurethane (PU) moulded over Steel frame made of plates 40 mm size and 4 - 8 mm thickness
- ② **Moulded aluminium arms:** silver or polished (optional)
- ③ Extruded central aluminium **beam** in silver. Ending trim to fix seats, backs and accessories
- ④ **Trim:** moulded aluminium in silver finish
- ⑤ **Lumbar support:** moulded aluminium available in silver or polished
- ⑥ **Moulded aluminium feet:** silver or polished. Fixing system integrated
- ⑦ **Auxiliary tables** available in silver steel

### SIZES (mm.)



(Avant benches have an extra support leg for benches with more than 7 seats)

### DIMENSIONS

Total height: from 1837 to 4213 mm. Maximum lenght 6 m (10 seats)  
 Total width: 940 mm  
 Seat width: 555 mm  
 Seat depth: 420 mm

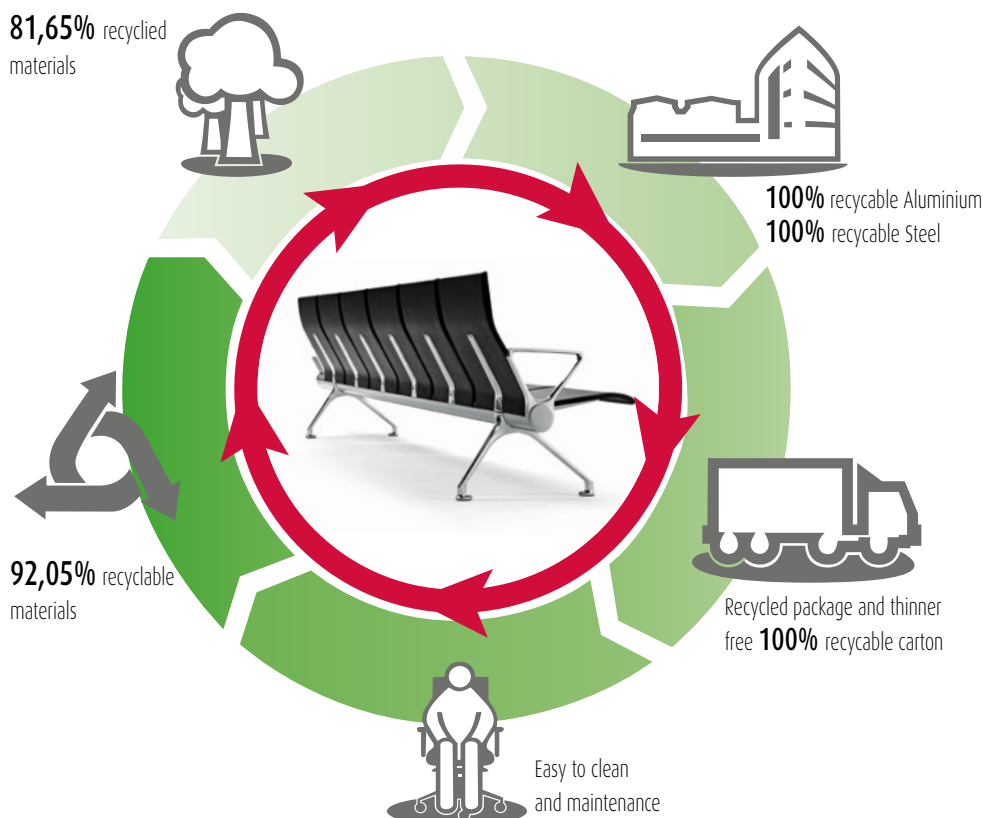
### BACK AND SEAT (finsihes)



### FRAME (finsihes)



81,65% recycled materials



## MATERIALS

AVANT has been designed to be manufactured with recycled materials 81,65%, danger substances such as chrome, mercury or cadmium are not used in big quantity. Recyclables Aluminium and Steel 100%. Organic volatile Components. Packages manufactured with recycled carton. Ink thinner free.



## PRODUCTION

Energy use is optimized during the production process. Minimum environmental impact. Last generation technological system in coating processes. Painting that have not been used is recovered to use it again. Zero COVs emissions and other contaminant gas. Close water circuit to clean the metals. Heat recovery. Automatic manufacture systems. Cut process is planned.



## TRANSPORT

Optimum packaging to reduce space in transport and save energy.



## USE

Long lasting use. Spare parts and replacements available. Easy to clean and maintenance.



## DISPOSAL

92,05% recyclable. Easy and quick to split AVANT components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recyclable.

## CERTIFICATES AND REFERENCES

The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).



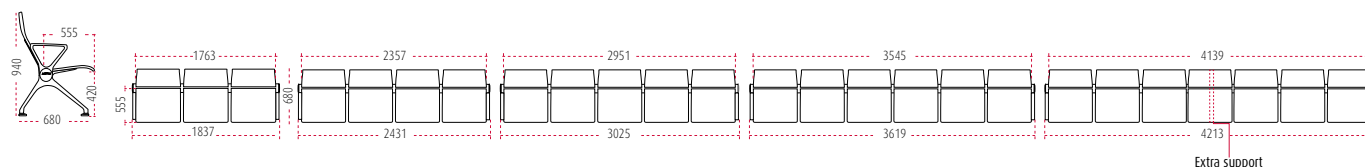
ACTIU TECHNOLOGICAL PARK  
project certified as LEED® GOLD  
by U.S. Green Building Council 2011  
Leadership in Energy & Environmental Design



## DESCRIPTION

- ① **Seat and Back** available in: 3 mm thickness steel plate
- ② **Moulded aluminium arms:** silver or polished (**optional**)
- ③ Extruded central aluminium **beam** in silver. Ending trim to fix seats, backs and accessories
- ④ **Trim:** moulded aluminium in silver finish
- ⑤ **Lumbar support:** moulded aluminium available in silver or polished
- ⑥ **Moulded aluminium feet:** silver or polished. Fixing system integrated
- ⑦ **Auxiliary tables** available in silver steel

## SIZES (mm.)

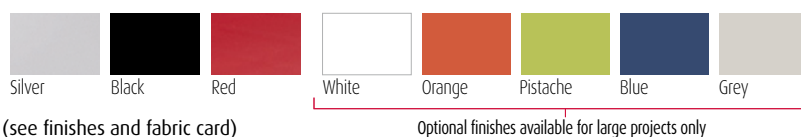


(Avant benches have an extra support leg for benches with more than 7 seats)

## DIMENSIONS

Total height: from 1837 to 4213 mm. Maximum length 6 m (10 seats)  
 Total width: 940 mm  
 Seat width: 555 mm  
 Seat depth: 420 mm

## BACK AND SEAT (finishes)



(see finishes and fabric card)

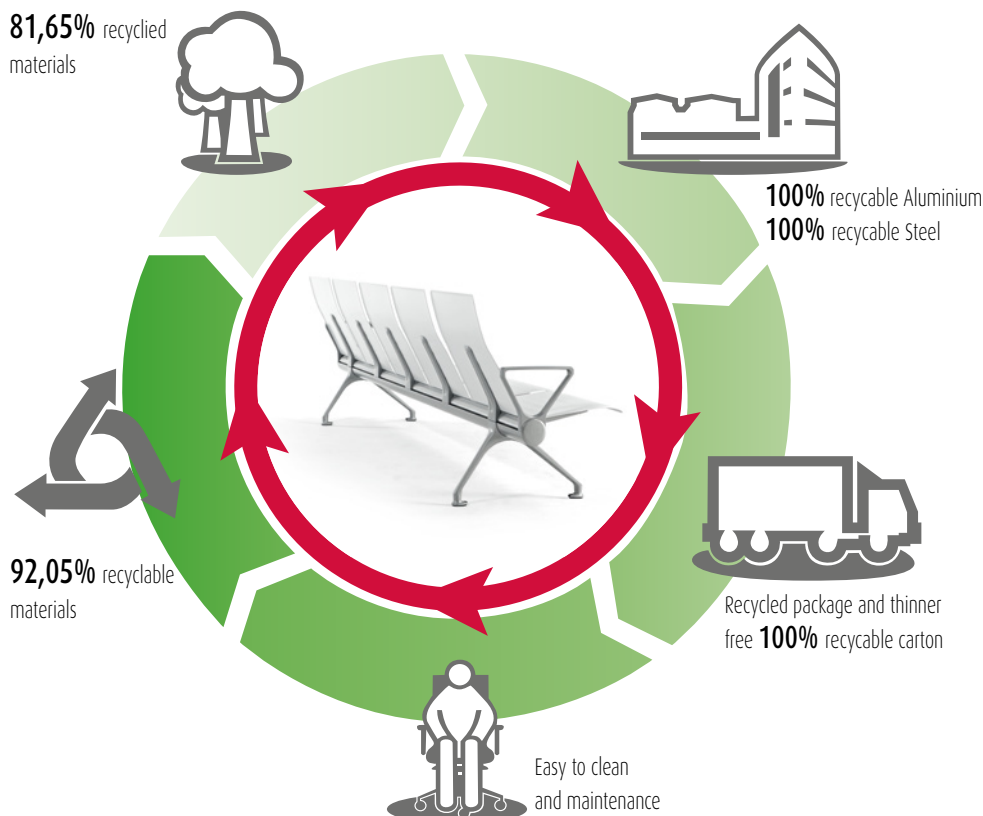
Optional finishes available for large projects only

## FRAME (finishes)



Optional finishes available for large projects only

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The mark of responsible forestry



PEFC Certificate



EN ISO 14006:2011  
ECODESIGN Certificate



UNE-EN ISO 9001:2008  
ISO 9001 Certificate



UNE-EN ISO 14001:2004  
ISO 14001 Certificate



E1 by EN 13986 Certificate



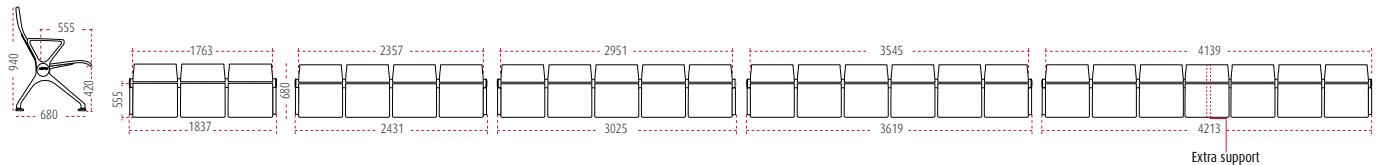
ACTIU TECHNOLOGICAL PARK  
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## DESCRIPTION

- ① **Seat and Back** available in: Plywood 13 mm thickness
- ② **Moulded aluminium arms:** silver or polished (**optional**)
- ③ **Extruded central aluminium beam** in silver. Ending trim to fix seats, backs and accessories
- ④ **Trim:** moulded aluminium in silver finish
- ⑤ **Lumbar support:** moulded aluminium available in silver or polished
- ⑥ **Moulded aluminium feet:** silver or polished. Fixing system integrated
- ⑦ **Auxiliary tables** available in silver steel

## SIZES (mm.)



(Avant benches have an extra support leg for benches with more than 7 seats)

## DIMENSIONS

Total height: from 1837 to 4213 mm. Maximum length 6 m (10 seats)  
 Total width: 940 mm  
 Seat width: 555 mm  
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## BACK AND SEAT (finsihs)



natural beech    natural oak

(see finishes and fabric card)

## FRAME (finsihs)



Silver

Polished

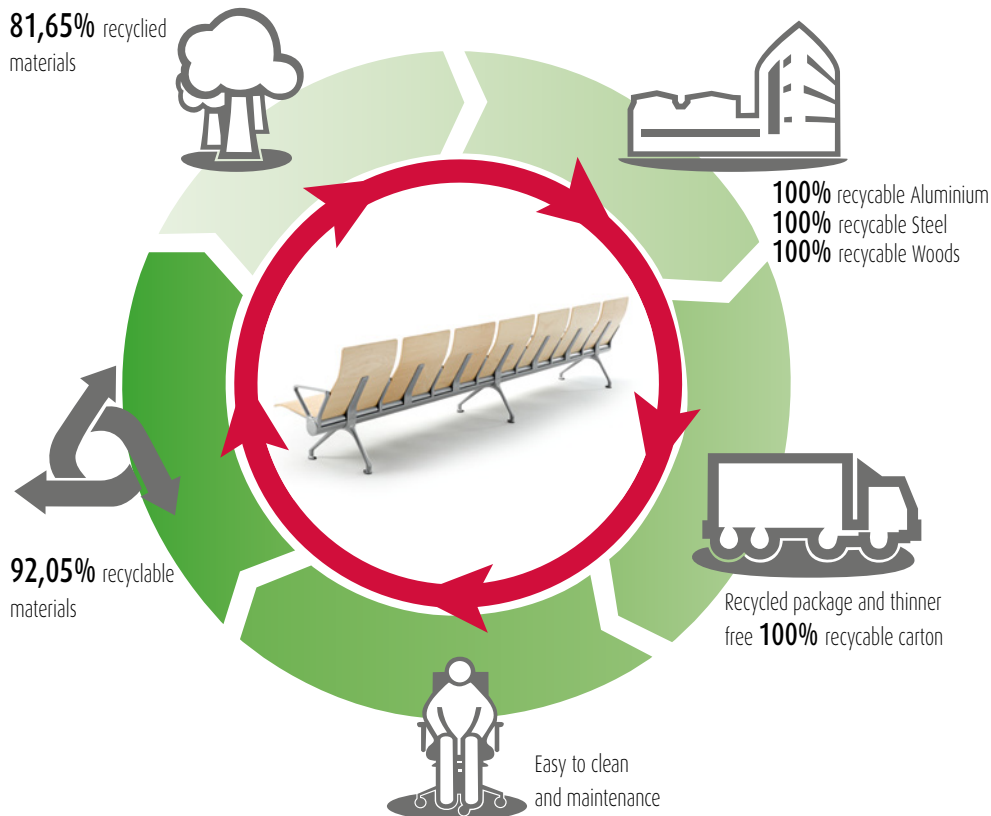
White

Black

Grey

Optional finishes available for large projects only

81,65% recycled materials



## MATERIALS

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Auxiliary desk 22 x 44 cm steel plate, silver finish



Moulded aluminium arm. Available silver or polished



Extruded aluminium central beam. Available in silver finish. Ready to receive seats, backs, support legs and accessories



Lobar support in backs. Moulded aluminium. Available in silver or polished



Moulded aluminium feet. Available in silver or polished. System to be fixed to the floor



Independent seats and back available in plywood, polyurethane (PU) and steel

## ■ **ERGONOMICS**

**AVANT** available for all type of users. Perfect for any need and keep user's posture in a natural way without any manual adjustment.

## ■ **ECOLOGY**

### **ENERGY SAVING**

The new technological production system included, reduce the energy resources used to manufacture each component. Materials are very well used to avoid wastes.

### **RECYCLED AND RECYCABLE MATERIALS**

ACTIU environmental policy opts to use recycled materials in those components where functionality and lasting is not a condition. Materials used in AVANT such as Aluminium, Steel or Wood are totally recyclable.

## ■ **REMARKABLE VALUES**

**1** - Antibacterial finish.

**2** - Anti-skid caps, ready to be fixed to the floor

**3** - Material used has optimum cleanness and lasting (PU high density)

**4** - Painting process:

Actiu painting plant has minimum environmental impact against the traditional industry processes.

Treatment is done by polarized coating and compacted with temperature. We get homogeneous and regular application with 98% of painting and the remaining 2% is used to produce other paints. Paints used are COVs free(Volatile Organic Components) which are very dangerous for the environment. All water used in the process is re-used, so we get zero dump. The process is free in heavy metal, phosphate, organic components and **DQD** (Biochemical demand of Oxygen). The program gives us an exact control of thickness, so it provides us with standard thickness (90 micron).

**5** - Beam seating desks have been offered in compact Laminate to get great resistance and lasting.

**6** - ACTIU has **PEFC** certificate to guarantee that Wood used comes from sustainable wood exploitations. **(only for plywood beam seatings)**