

# TRANSIT



■ Code: FTS 1007 025

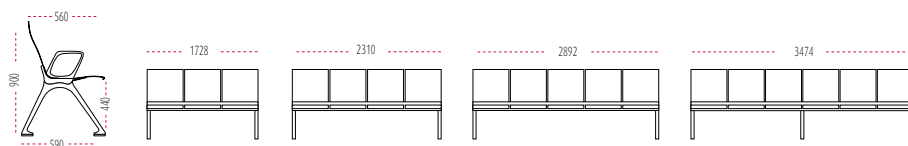
■ Description: Beam seating



### ■ DESCRIPTION

- ① **PU seat and backrest** 20 mm thickness in back and 25 mm thickness in seat; Moulded over Steel plate 3 mm thickness  
Available in different finishes
- ② Seat and backrest joined by an extruded aluminium **central beam**. Silver finish
- ③ Moulded aluminium **trims** available in silver finish
- ④ **Optional** moulded aluminium **Arms** available in silver or polished aluminium
- ⑤ **Lower Beam** in extruded aluminium
- ⑥ **Moulded aluminium feet**, silver epoxy finish, 90 micron. Available in silver or polished finish. Ready to be fixed to the floor  
Black polypropylene (**P.P**) caps to avoid sliding when sitting in the bench
- ⑦ **Optional** 13 mm compact laminate table. Available in black, white or orange 500 x 300 mm

### ■ SIZES (mm.)



individual seats - high backrest

### ■ SIZES

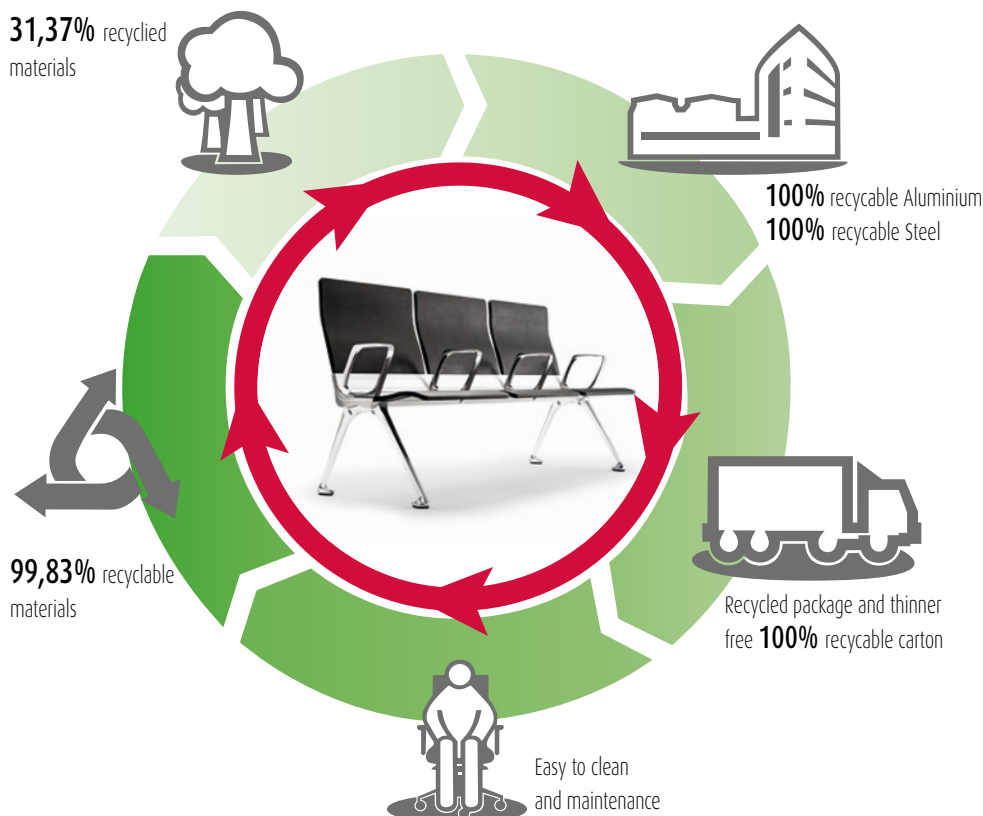
Total height: from 1728 to 3474 mm  
Total width: 800 or 900 mm  
Seat height: from 440 mm

### ■ BACK AND SEAT (finsihes)



(see finishes and fabric card)

31,37% recycled materials



## MATERIALS

**TRANSIT** has been designed to be manufactured with recycled materials 31,37%, 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

99,83% recyclable. Easy and quick to split **TRANSIT** 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).



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



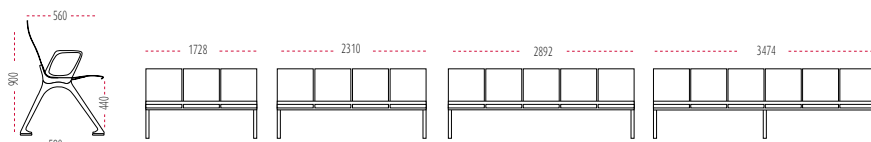
**ACTIU TECHNOLOGICAL PARK**  
project certified as LEED® GOLD  
by U.S. Green Building Council 2011  
Leadership in Energy & Environmental Design



### ■ DESCRIPTION

- ① 3 mm steel **seats and backs** available in different finishes
- ② Seat and backrest joined by an extruded aluminium **central beam**. Silver and white finishes
- ③ Moulded aluminium **trims** available in silver or white finish
- ④ Optional moulded aluminium **Arms** available in silver, white or polished aluminium
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### ■ SIZES (mm.)



individual seats - high backrest



Two large seats - low backrest

### ■ SIZES (mm.)

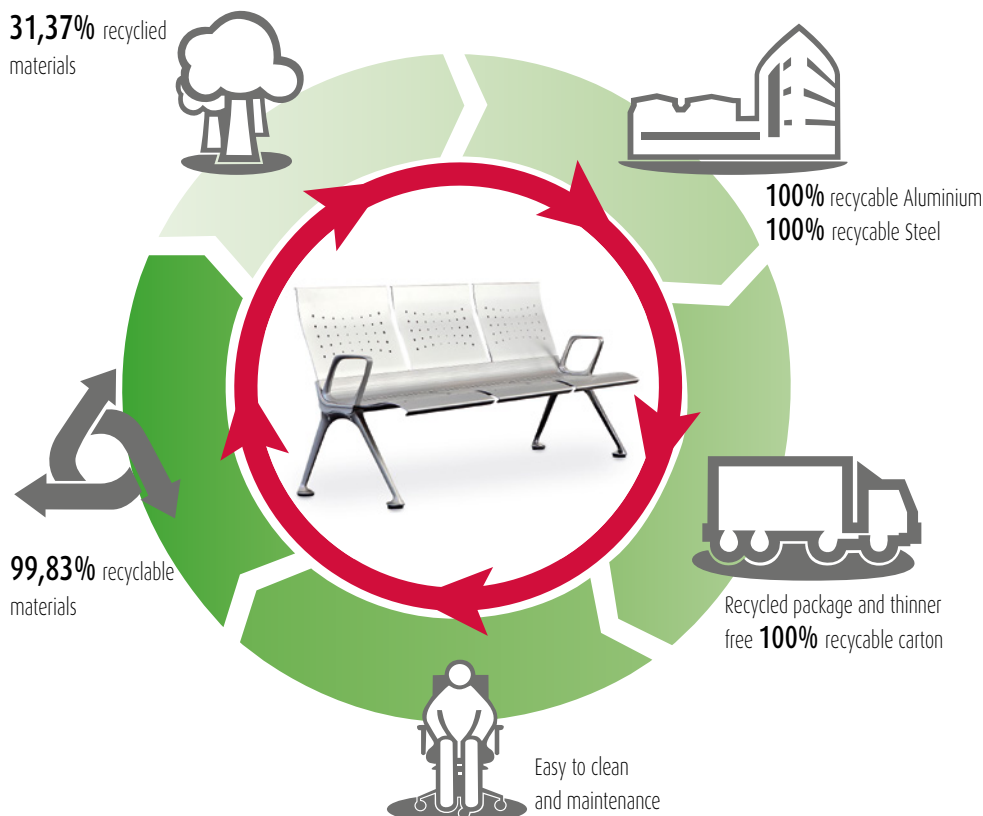
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### ■ BACK AND SEAT (finishes)



(see finishes and fabric card)

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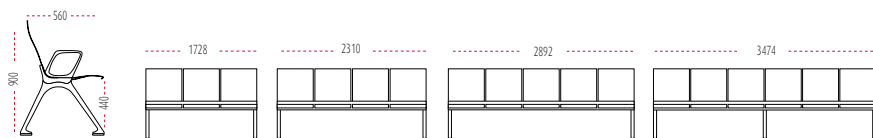
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### DESCRIPTION

- ① 13,53 mm Plywood **seats and backs** available in different finishes: natural beech, natural oak or wengue
- ② Seat and backrest joined by an extruded aluminium **central beam**. Silver finish
- ③ Moulded aluminium **trims** available in silver finish
- ④ Optional moulded aluminium **Arms** available in silver or polished aluminium
- ⑤ **Lower Beam** in extruded aluminium
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### BACK AND SEAT (finsihes)



natural beech



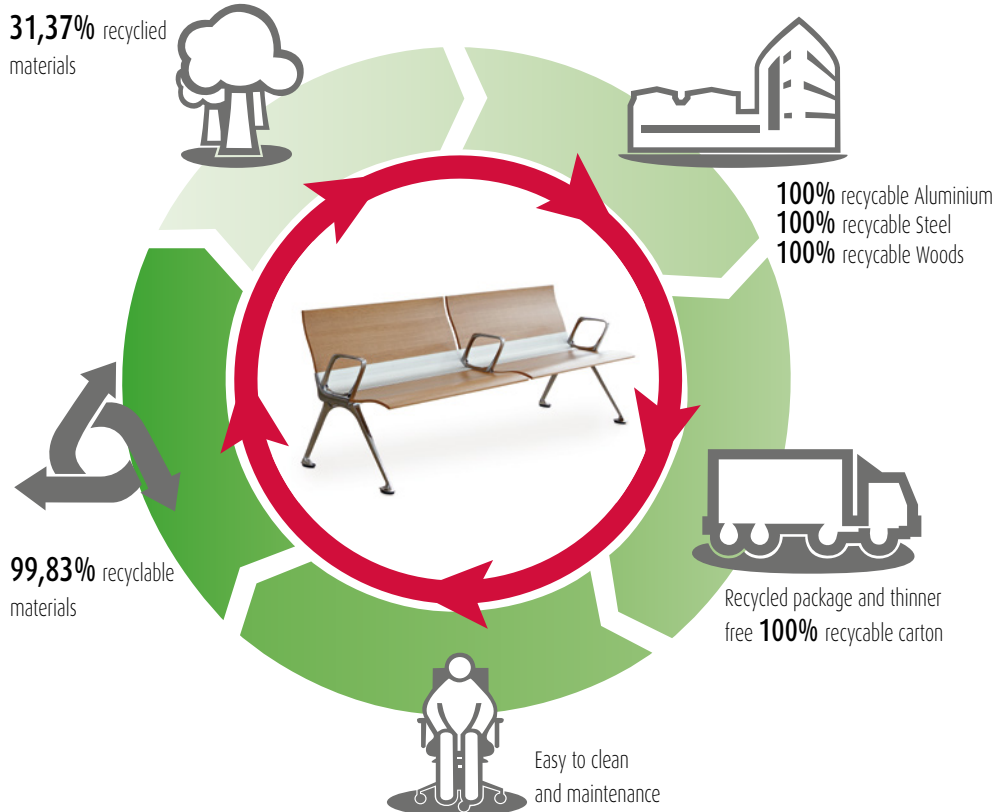
natural oak



wengue oak

(see finishes and fabric card)





## MATERIALS

**TRANSIT** has been designed to be manufactured with recycled materials 31,37%, danger substances such as chrome, mercury or cadmium are not used in big quantity. Recyclables Aluminium, Steel and Woods 100%. Organic volatile Components. Packages manufactured with recycled carton. Ink thinner free.



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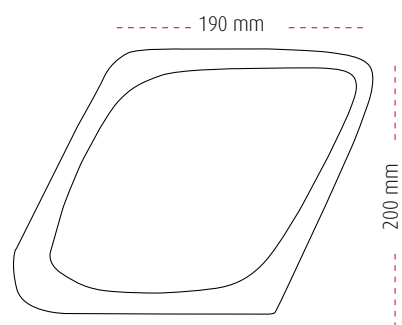
Moulded aluminium back reinforced, 40 x15 mm  
(only in metal beam seatings)



Moulded steel seat reinforced, 40 x15 mm  
(only in metal beam seatings)



Solid arms, moulded aluminium



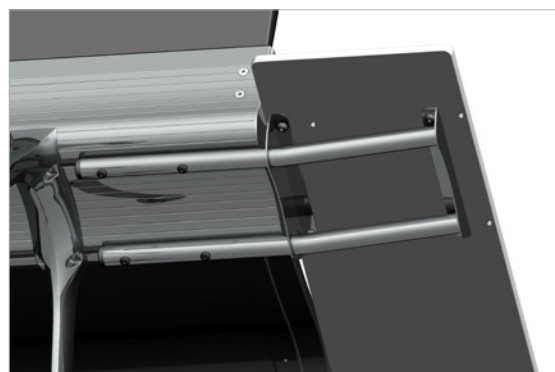
Extruded aluminium central beam 135 height and 202 mm depth 5 mm thickness



Leg thickness 28 x 34 mm. Solid moulded aluminium



13 mm compact laminate table (optional)



Steel bracket (steel tube  $\varnothing$  25 x 1,5 mm)



## ■ **ERGONOMICS**

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

## ■ **STANDARDS**

**TRANSIT** has passed tests done in our technical department as well as the tests done in **AIDIMA** the Technological Institute for furniture. The tests correspond to:

**Contract seating: Essay level 2. Standard to be applied:**

- **UNE-EN 15373:07**

## ■ **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 **TRANSIT** 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)