

Aaronag GmbH
Stockackerstr. 22
CH 4153 Reinach
Tel +41 (0)61 501 82 09
Fax +41 (0)31 932 00 91
info@aaronag.ch
www.aaronag.ch



OFFICE SOLUTIONS

PASSPORT

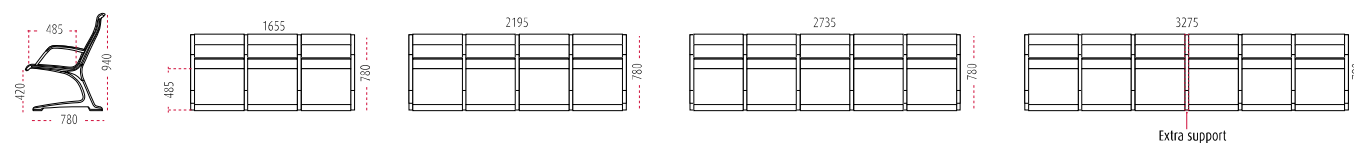




DESCRIPTION

- ① Integral Polyurethane (PU) seat and back moulded over steel plate 2 mm thickness. Optional head rest 18 cm height
- ② Black ABS ending trim
- ③ Optional moulded aluminium arms in silver or polished finish. Black polypropylene (PP) arm trims.
- ④ Extruded aluminium central beam. Reinforced with internal frame
- ⑤ Moulded aluminium trim fixed by pressure and screwed. Available in silver and polished finishes.
- ⑥ Foot integrated in the side frame, moulded aluminium. Available in silver and polished finishes.
- ⑦ Black polypropylene (PP) cap
- ⑧ Polypropylene (PP) levellers. Support for floor fixing or lining up in back to back benches.
- ⑨ Seat for disable people (optional)

SIZES (mm.)

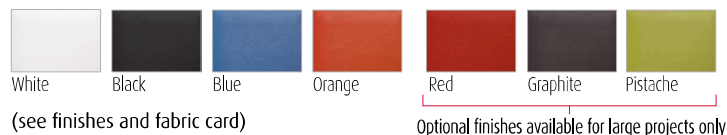


(Passport Avant benches have an extra support leg for benches with more than 6 seats)

DIMENSIONS

Total height: from 1655 to 3275 mm. Maximum length 6 m (10 seats)
 Width: 940 mm Total width including headrest: 940 + 180 (headrest) = 1120 mm
 Seat width 485 mm
 Seat depth: 420 mm

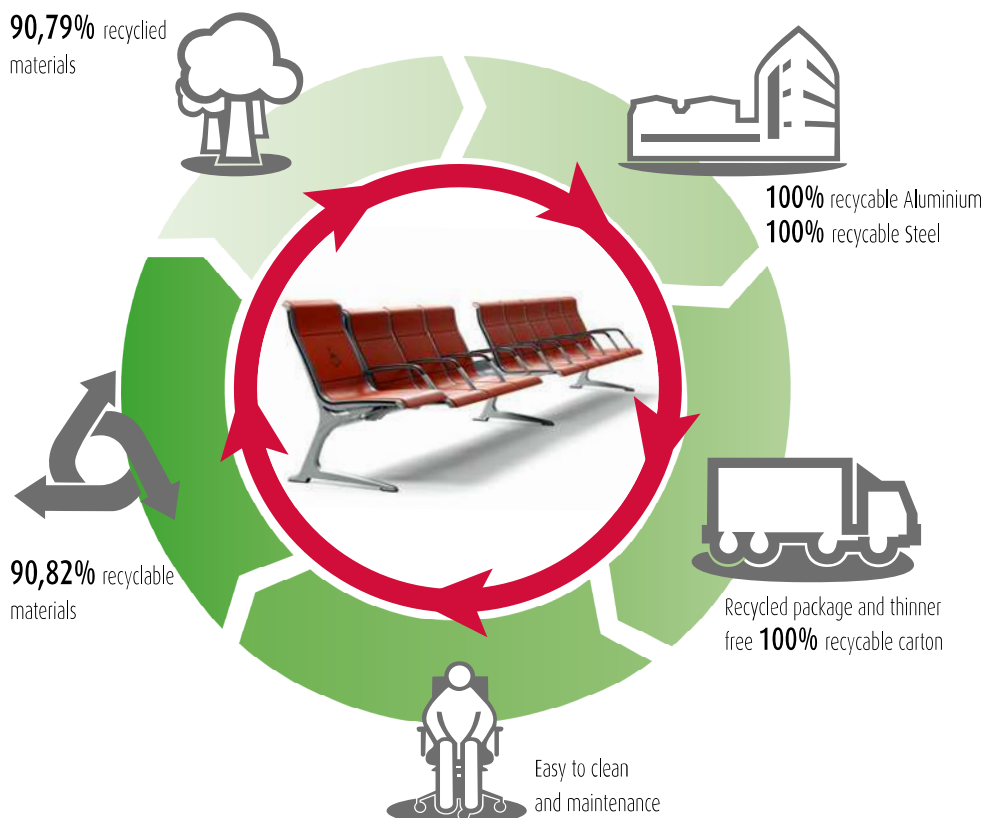
BACK AND SEAT (finishes)



FRAME (finishes)



90,79% recycled materials



MATERIALS

PASSPORT has been designed to be manufactured with recycled materials 90,79%, 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

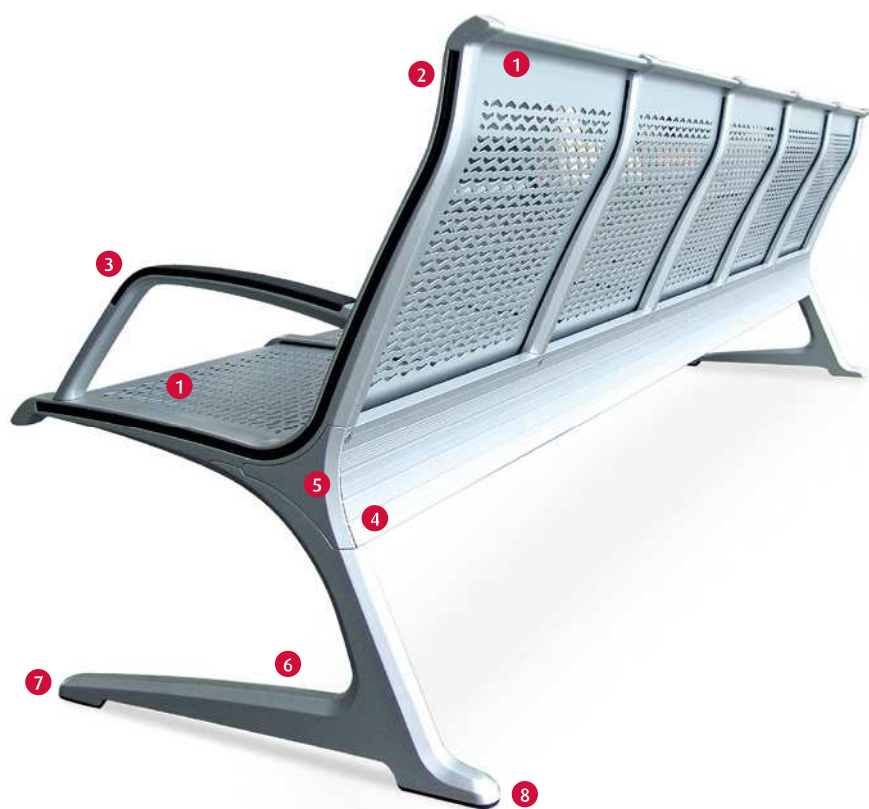
90,82% recyclable. Easy and quick to split **PASSPORT** components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recyclable.

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).



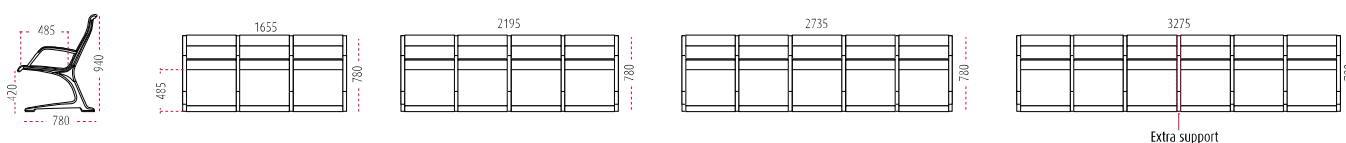
ACTIU TECHNOLOGICAL PARK
project certified as **LEED® GOLD**
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design



DESCRIPTION

- ① Steel 2 mm thickness **seat and back**. Seat includes vinyl upholstered foam (**Optional**) in steel benches only
- ② Black **ABS ending trim**
- ③ **Optional** moulded aluminium **arms** in silver or polished finish. Black polypropylene (PP) arm trims.
- ④ Extruded aluminium **central beam**. Reinforced with internal frame
- ⑤ Moulded aluminium **trim** fixed by pressure and screwed. Available in silver and polished finishes.
- ⑥ **Foot** integrated in the side frame, moulded aluminium. Available in silver and polished finishes.
- ⑦ Black polypropylene (PP) **cap**
- ⑧ Polypropylene (PP) **levellers**. Support for floor fixing or lining up in back to back benches.
- ⑨ **Seat for disable people (optional)**

SIZES (mm.)



(Passport Avant benches have an extra support leg for benches with more than 6 seats)

DIMENSIONS

Total height: from 1655 to 3275 mm. Maximum length 6 m (10 seats)
 Width: 940 mm Total width including headrest: 940 + 180 (headrest) = 1120 mm
 Seat width 485 mm
 Seat depth: 420 mm

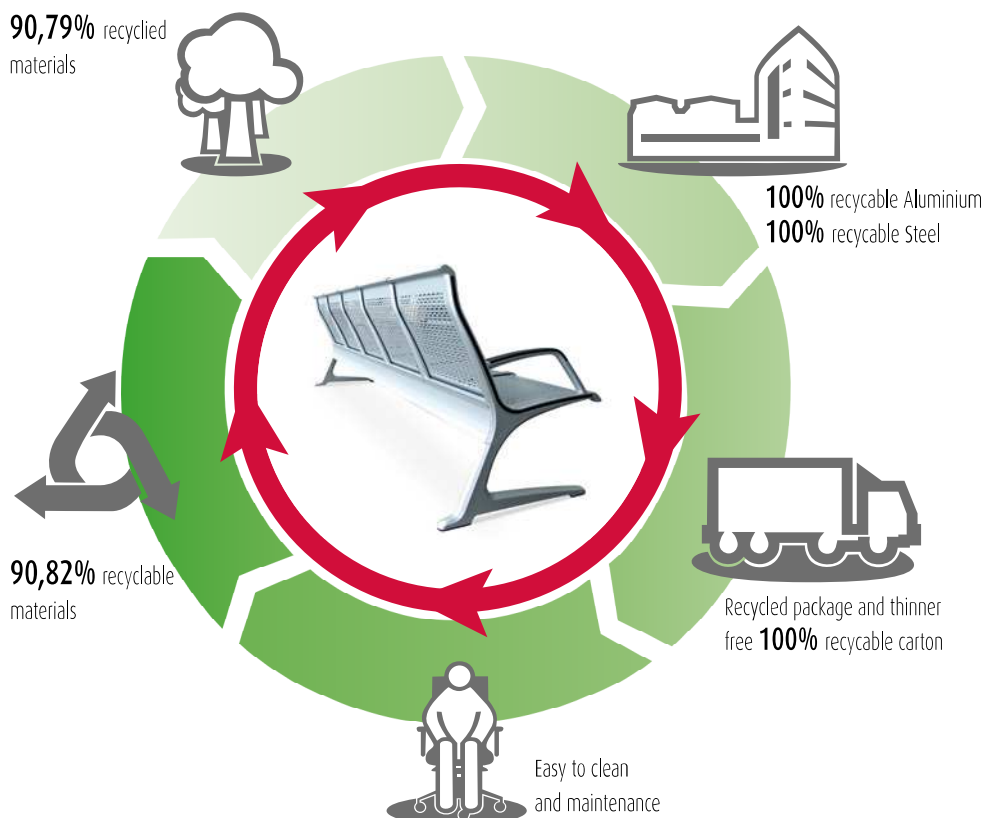
BACK AND SEAT (finsihes)



FRAME (finsihes)



90,79% recycled materials



MATERIALS

PASSPORT has been designed to be manufactured with recycled materials 90,79%, 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

90,82% recyclable. Easy and quick to split **PASSPORT** 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).



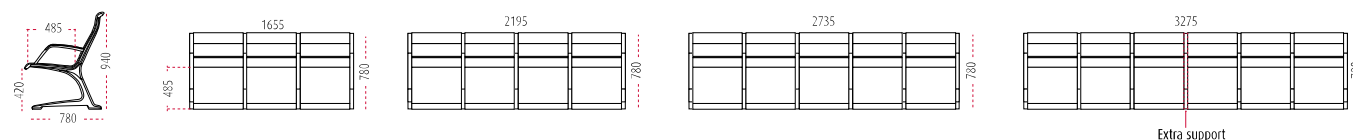
ACTIU TECHNOLOGICAL PARK
project certified as **LEED® GOLD**
by U.S. Green Building Council 2011
Leadership in Energy & Environmental Design



DESCRIPTION

- ❶ Plywood 13 mm thickness **seat and back**
- ❷ Black **ABS ending trim**
- ❸ **Optional** moulded aluminium **arms** in silver or polished finish. Black polypropylene (PP) arm trims.
- ❹ Extruded aluminium **central beam**. Reinforced with internal frame
- ❺ Moulded aluminium **trim** fixed by pressure and screwed. Available in silver and polished finishes.
- ❻ **Foot** integrated in the side frame, moulded aluminium. Available in silver and polished finishes.
- ❼ Black polypropylene (PP) **cap**
- ❽ Polypropylene (PP) **levellers**. Support for floor fixing or lining up in back to back benches.
- ❾ **Seat for disable people (optional)**

SIZES (mm.)



(Passport Avant benches have an extra support leg for benches with more than 6 seats)

DIMENSIONS

Total height: from 1655 to 3275 mm. Maximum length 6 m (10 seats)
 Width: 940 mm Total width including headrest: 940 + 180 (headrest) = 1120 mm
 Seat width 485 mm
 Seat depth: 420 mm

BACK AND SEAT (finishes)



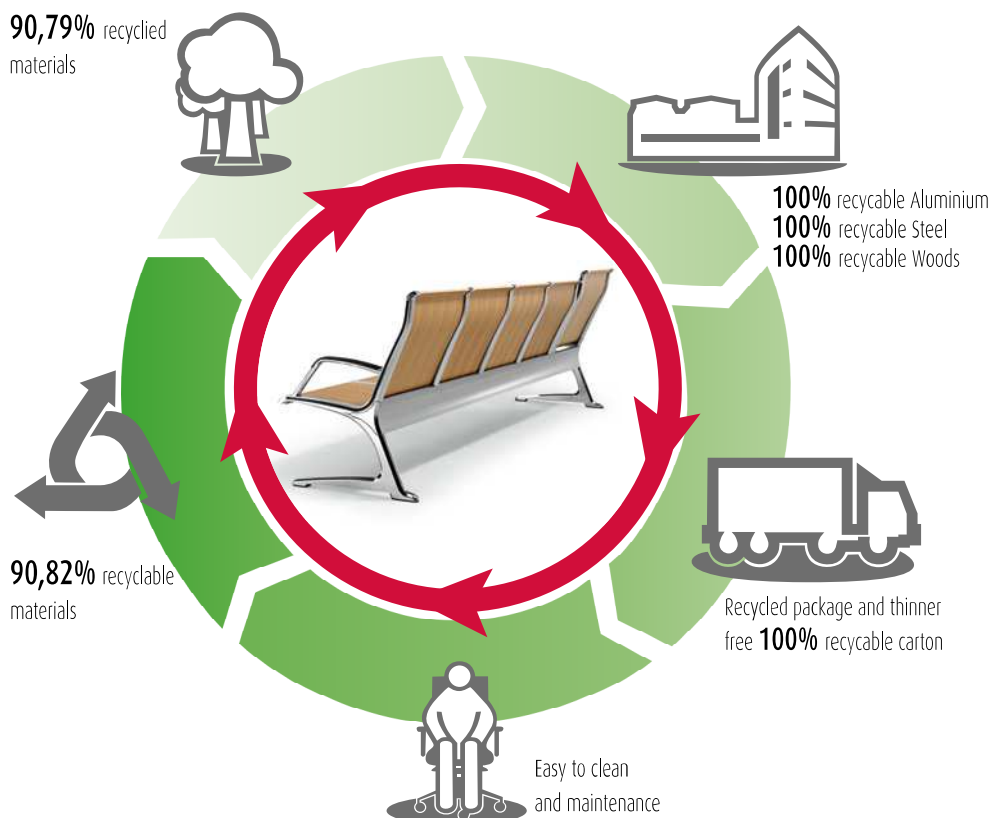
natural beech natural oak
 (see finishes and fabric card)

FRAME (finishes)



Optional finishes available for large projects only

90,79% recycled materials



MATERIALS

PASSPORT has been designed to be manufactured with recycled materials 90,79%, 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.



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

90,82% recyclable. Easy and quick to split **PASSPORT** components. Packages are reuse by our supplier to avoid waste generation. Carton used in packages is recyclable.

CERTIFICATES AND REFERENCES

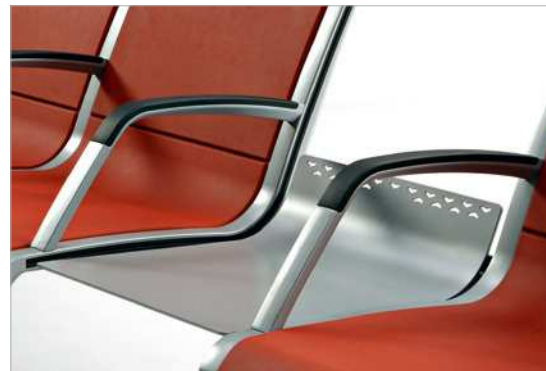
The different programmes get points in different environmental categories to get the LEED certificate (sustainability, material and resources, water, energy and atmosphere, inner environment quality, innovation and design).



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



Auxiliary table 22 x 46 cm steel 5mm thickness plate, silver finish



Middle auxiliary table 44 x 46 cm, steel 5mm thickness plate, silver finish



Seat suitable for disable people 6 cm higher, moulded aluminium manufactured. Available in silver or polished frame. Different finishes for the seats.



Headrest 18 cm height (only available in PU benches). Total height including the headrest: 12 cm



Optional moulded aluminium arms in silver or polished finish. Black polypropylene (PP) arm trims.



Extruded aluminium central beam. Reinforced with internal frame.



Fix and line up system for face to face or back to back benches. 5 mm steel plate. Silver or polished finish. Please check n° 8 in the different bench finishes.



Foot integrated in the side frame, moulded aluminium. Available in silver and polished finishes. Black polypropylene levelers.

■ **ERGONOMICS**

PASSPORT 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 **PASSPORT** 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)



Aaronag GmbH, Stockackerstr. 22, CH-4153 Reinach, Tel +41 (0)61 501 82 09, Fax +41 (0)31 932 00 91, info@aaronag.ch, www.aaronag.ch