



Environmental Product Declaration

7100 TERMINAL

Product properties with regard to environmental protection and sustainability

Environmental responsibility

Long before the production of a new series, Kusch + Co starts thinking about the environmental aspects of the production processes and the required components.

Sustainability

Our philosophy of sustainability encompasses the product's entire service cycle – from the material procurement, the production and the delivery all the way to the recycling process at the end of the product's long lifespan.

Quality assurance

In order to guarantee a constant high-level product quality, Kusch + Co is certified in accordance with the quality management system DIN EN ISO 9001:2000 and the environmental management system DIN EN ISO 14001:2005. We offer a 5-year warranty as standard.

Life Cycle Assessment

Materials

- The models of series 7100 Terminal are free from hazardous materials (lead, mercury, pvc and hexavalent chromium).
- All components of series 7100 Terminal comply with the legal PAH standards.
- Kusch + Co uses formaldehyde- and CFC-free foam that meets the Oeko-Tex® Standard 100.

Production

- An environmentally friendly production that is certified in accordance with DIN EN ISO 14001:2005.

- The powder coating is free from volatile organic compounds (VOC) and heavy metals.
- Our chrome-plating finish excels in corrosion protection and is physiologically harmless during the production and use of the series 7100 Terminal. We do not use perfluorinated surfactants (which may increase the cancer risk) for our chrome-plating.
- Kusch + Co is a PEFC certified company.

Transportation

- The transportation energy is offset by the space-saving packaging.
- The packaging material is reused before it is recycled.
- Kusch + Co's dual disposal system is certified by Interseroh. Approximately 20 tonnes of packaging material is recycled every year.

Usage

- In order to simulate the conditions of a 12-year service life, we have set up quality tests for GS certificate for Product Safety with increased test cycles.
- A long life cycle is guaranteed with most parts being exchangeable.

Waste disposal

- The models of series 7100 Terminal can be disassembled; all parts are separated and sorted.
- The models of series 7100 Terminal are recyclable to approx. 98 %.





7100 TERMINAL

Product properties with regard to environmental protection and sustainability

Material composition

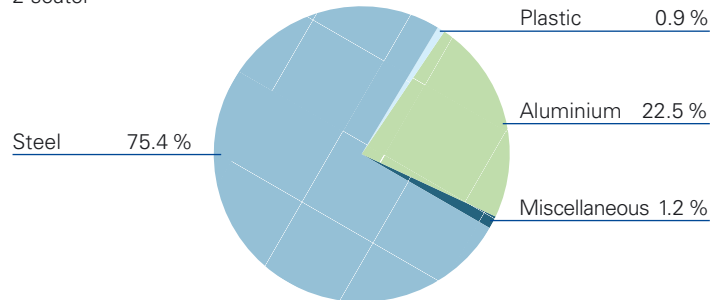
Model	7100/5	7130/5
Weight	34.0 kg	41.0 kg
Recycled components*	29.3 %	29.3 %
Recyclability	98.8 %	98.6 %

Our wood originates from legal and sustainable forest cultivation. All individual parts can be disassembled and sorted. The recyclability is exclusive of adhesives, grease, oil, small parts and screws which are not recyclable.

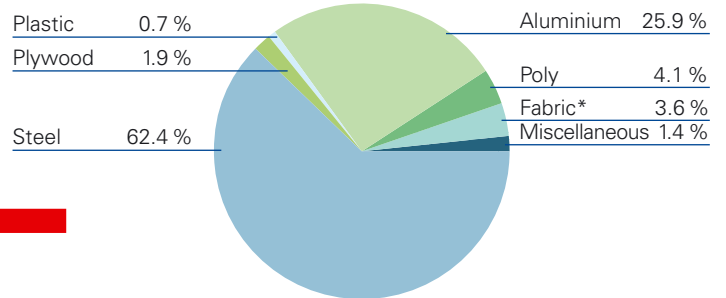
These certificates prove the environmental and social compatibility of series 7100 Terminal



7100/5 Terminal 2 seater



7130/5 Terminal 2 seater with 2 end arms



* When the fabric Urban Plus is used, the percentage of the fabric is to be added to the recyclability. Urban Plus is made of 100 % of recycled materials.



Environmental Product Declaration

7100 TERMINAL

Product properties with regard to environmental protection and sustainability

Kusch + Co supports LEED

The US Green Building Council developed the LEED system (Leadership in Energy and Environmental Design).

This rating system assesses the environmental sustainability of buildings, from the foundations up to the roof. The models of series 7100 Terminal may help to acquire Credit Point and assist in obtaining the LEED Certificate.

Commercial Interiors 2.0 Materials & Resources

Credit 2.1	Construction Waste Management, 50 % of the packaging material is reused	Construction Waste Management Kusch + Co uses corrugated cardboard, cardboard box, bubble wrap and foam wrap for packaging. These materials may be entirely recycled, thus reducing the packaging volume.
Credit 2.2	Construction Waste Management, 75 % of the packaging material is reused	Construction Waste Management Kusch + Co uses corrugated cardboard, cardboard box, bubble wrap and foam wrap for packaging. These materials may be entirely recycled, thus reducing the packaging volume.
Credit 3.3	Resource Reuse, 30 % of the furniture and decoration	Resource Reuse Kusch + Co products have a very long life cycle and may therefore be reused for future developments and projects. Individual parts, such as upholstered parts, are easily exchangeable. Within the framework of the Product Safety Certificate, Kusch + Co products are tested with increased test cycles. With a daily use of approx. 8 hours, a lifespan of 12 year is expected.
Credit 4.1	Recycled Content, 10 % (post-consumer + 1/2 pre-consumer)	Recycled Content The models of series 7100 Terminal are made of 29.3 % of recycled materials. At the moment, it is not possible to differentiate between post- and pre-consumer.
Credit 4.2	Recycled Content, 20 % (post-consumer + 1/2 pre-consumer)	Recycled Content The models of series 7100 Terminal are made of 29.3 % of recycled materials. At the moment, it is not possible to differentiate between post- and pre-consumer.
Credit 5.1	Regional Materials, 20 % regionally produced	Regional Materials Depends on the site of the final assembly.
Credit 5.2	Regional Materials, 10 % of regional origin and produced regionally	Regional Materials Depends on the site of the final assembly. Kusch + Co's factory lies in 59969 Hallenberg, Germany.
Credit 6	Rapidly Renewable Materials	Rapidly Renewable Materials Many fabrics are made of rapidly renewable materials, such as cotton, wool or leather All fabrics in questions: Cava 3 grade 1 Nappa leather leather grade 1 Remix grade 2 Grain leather leather grade 2 Uno grade 2 Nature Soft leather grade 3 Bass 3 grade 3

The models of series 7100 Terminal can add a maximum of 8 Credit Points to a LEED certification.

CFC	Chlorofluorocarbon
PAH	Polycyclic Aromatic Hydrocarbons
PEFC	Programme for the Endorsement of Forest Certification Schemes
VOC	Volatile Organic Compound(s)

The number of Credit Points may vary for each project individually. The Credit Points have to be determined for each project separately. The percentage of recycled materials is based on the data from our suppliers. These data may include average values. Kusch + Co has no influence whatsoever on the production processes and material composition of its suppliers and is not liable for variations. This data sheet is regularly checked and updated when necessary.