## **Agora Bench with Backrest**

PAR4051





AGORA BENCH WITH BACKREST is a part of the awarded furniture line from KOMPAN. AGORA is developed according to the latest inclusive design principles for outdoor furnishing without compromising on design qualities. KOMPAN truly believes in making public spaces more attractive and accessible for all. AGORA offers a high level of flexibility

when it comes to anchoring, colour, and material options to stimulate architectural creativity and to fit the site-specific requirements for individual customer projects. AGORA comes in a durable and robust design and is manufactured in low maintenance materials to ensure long-lasting outdoor solutions with the lowest possible total cost of

ownership.

General Product Information

Dimensions LxWxH 180x52x87 cm
Age group
Play capacity (users) Colour options





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Boards are made of ash wood from sustainable European sources. The ash wood is thermo treated according to CEN/TS 15679, durability class 2 according EN350-2.



Bench is made of pine wood from sustainable European sources. The wood is pressure impregnated Class 3 with Tanalith E.



Steel internal surfaces are hot-dip galvanised, and the outside surfaces are lead and zinc free. Galvanisation has excellent corrosion resistance within outdoor environments and requires very little maintenance. Painted steel parts are hot-dip galvanised and then powder coated.

Item no. PAR4051-0621				
Installation Information				
Total installation time		1.1		
Excavation volume	0.19 m³			
Concrete volume	0.13 m³			
Footing depth (standard)	60 cm			
Shipment weight	53 kg			
Anchoring options	Surface 🗸			
	In-ground	~		
Warranty Information				
Ashwood	10 ye	10 years		
Galvanised Steel	Lifetime			
Painted Toplayer	10 years			
Pinewood	10 years			
Spare Parts Guarantee	10 years			



Galvanisation is manufactured with a two-step process which includes light grinding and clean sweeping, which is then finished with a top powder coating to 70-120 µm thickness.



The Agora assortment is available as standard in 2 wood types and 9 different frame colors to match the selected color scheme of the play, sport or fitness site.



KOMPAN outdoor furniture is available for surface and in-ground installation. Surface installation by anchoring to base layer or inground installation as either direct in ground or additional hot dip galvanized steel brackets.



# **Sustainability Data**

PAR4051





Cradle to Gate A1-A3	Total CO₂ emission	CO₂e/kg	Recycled materials
	kg CO₂e	kg CO₂e/kg	%
PAR4051-0621	47.43	1.25	22.61

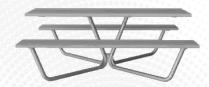
The overall framework applied for these factors is the Environmental Product Declaration (EPD), which quantifies "environmental information on the life cycle of a product and enable comparisons between products fulfilling the same function" (ISO, 2006). This follows the structure and applies a Life-Cycle Assessment approach to the entire Product stage from raw material through manufacturing (A1-A3))

#### Kompan A/S

C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



### Verification of CO<sub>2</sub> calculation of: Park



Data version no. 2023-10-05

The  $\mathrm{CO}_2$  calculation and data are in compliance with the principles of a carbon footprint impact according to the GHG protocol (Greenhouse Gas Protocol), Scope 3, cradle to gate related to all individual components in the product category: "Park" represented by item no.: PAR4070-0001.

(Scope 3 emissions include emission sources in the upstream and downstream value chain).

Date: 30. October 2023 | Valid until: 30. October 2025 Verified by:

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of  $CO_2$  calculation of 9 categories of Kompan product line, version 1.0, prepared by: Bureau Veritas HSE, Denmark: Julie M. V. Larsen.

Publication date: 30. October 2023

