

# Agora Bench

PAR4050



Item no. PAR4050-0621	
General Product Information	
Dimensions LxWxH	170x35x50 cm
Age group	
Play capacity (users)	-
Colour options	



AGORA BENCH 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.



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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.

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Installation Information	
Total installation time	0.4
Excavation volume	0.11 m³
Concrete volume	0.08 m³
Footing depth (standard)	60 cm
Shipment weight	27 kg
Anchoring options	Surface ✓ In-ground ✓
Warranty Information	
Ashwood	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 in-ground installation as either direct in ground or additional hot dip galvanized steel brackets.

# Sustainability Data

PAR4050



Cradle to Gate A1-A3	Total CO <sub>2</sub> emission	CO <sub>2</sub> e/kg	Recycled materials
	kg CO <sub>2</sub> e	kg CO <sub>2</sub> e/kg	%
PAR4050-0621	31.40	1.31	23.90

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 CO<sub>2</sub> 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<sub>2</sub> 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**

By Bureau Veritas HSE  
www.bureauveritas.dk  
+45 7731 1000

