

# Agora Extension Bench with Backrest

PAR4053



Item no. PAR4053-0621

## General Product Information

Dimensions LxWxH 187x52x87 cm

Age group

Play capacity (users) 3

Color options



AGORA EXTENSION 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, color and material options in order to inspire architectural creativity and to fit the site specific requirements for individual customer projects. AGORA comes in durable and robust design, and is manufactured with 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 to EN350-2.



Boards are made of pine wood from sustainable European sources. The wood is pressure-impregnated according to EN335:2013, Class 3 (Equivalent to NTR Class AB). On request it can be supplied as FSC® Certified (FSC® C004450).



The steel surfaces are hot dip galvanized inside and outside with lead free zinc. The galvanization has excellent corrosion resistance in outdoor environments and require low maintenance. Painted steel parts are hot dip galvanized before powder coating.

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### Installation Information

Total installation time	1.3
Excavation volume	0.10 m <sup>3</sup>
Concrete volume	0.06 m <sup>3</sup>
Footing depth (standard)	60 cm
Shipment weight	44 kg
Anchoring options	Surface ✓ In-ground ✓

### Warranty Information

Ashwood	10 years
Hot dip galvanised steel	Lifetime
Painted toplayer	10 years
Pinewood	10 years
Spare parts guaranteed	10 years



Powder coated top finish on top of galvanisation is processed in two steps: Light grinding and clean sweeping, powder coating - thickness 70-120 µm.



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

PAR4053



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	%
PAR4053-0621	30.14	0.96	16.65

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))

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## 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**

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