

# Agora Bench with Backrest

PAR4051



Item no. PAR4051-0621	
<b>General Product Information</b>	
Dimensions LxWxH	180x52x87 cm
Age group	-
Play capacity (users)	-
Color options	



Outdoor Furniture plays an essential role in our communities by adding an inviting and social atmosphere, a place to meet, socialise or rest. Inclusive Design As Standard. AGORA is designed to fulfil the UN Convention on the Rights of Persons with Disabilities (CRPD), which requires universal design principles when creating public spaces. Installing AGORA

furniture in a public area goes beyond satisfying all-inclusive design requirements. AGORA Bench with Backrest is the seating possibility for multiple users. The backrest gives good support when seated, ensuring a comfortable and relaxing space.



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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	1.1
Excavation volume	0.19 m <sup>3</sup>
Concrete volume	0.13 m <sup>3</sup>
Footing depth (standard)	60 cm
Shipment weight	43 kg
Anchoring options	Surface ✓ In-ground ✓



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

PAR4051



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	%
PAR4051-0621	47.40	1.25	22.60

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.

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