# **Agora Extension Bench with Backrest**

PAR4053



Item no. PAR40	53-0621		
General Product Information			
Dimensions LxWxH	187x52x87 cm		
Age group			
Play capacity (users)	3		
Colour options			



### AGORA EXTENSION BENCH WITH

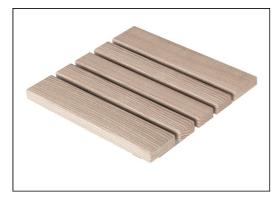
BACKREST is a part of the awarded funiture line from KOMPAN. AGORA is developed according to the latest inclusive design principles for outdoor furnishing without compromising on design qualities. KOMPAN truly believes in making public spaces more attractive and accessible for all. AGORA offers a high level of flexibility when it comes to anchoring, color and material options in order to inspirit 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 EN350-2.

Boards are made of pine wood from sustainable

impregnated according to EN335:2013, Class 3

(Equivalent to NTR Class AB). On request it can

European sources. The wood is pressure-

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.

Item no. PAR4053-0621			
Installation Information			
Total installation time		1.3	
Excavation volume	0.10 m³		
Concrete volume	0.06 m³		
Footing depth (standard)	60 cm		
Shipment weight	3	6 kg	
Anchoring options	Surface	~	
	In-ground	~	
Warranty Information			
Ashwood	10 y	10 years	
Hot dip galvanised steel	Life	Lifetime	
Painted toplayer	10 years		
Pinewood	10 y	10 years	
Spare parts guaranteed	10 y	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  $\mu$ m.



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**

Cradle to Gate A1-A3

PAR4053-0621

PAR4053



Kompan A/S C.F. Tietgens Boulevard 32C DK-5220 Odense SØ Denmark



Verification of CO, 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:

### mais

Julie Marie Vejsgaard Larsen, LCA & EPD Consultant

Verification based on report: Validation of CO, 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

BUREAU VERITAS

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))

**Total CO2** 

emission

kg CO<sub>2</sub>e

30.14

CO2e/kg

kg CO<sub>2</sub>e/kg

0.96

Recycled

materials

%

16.65