

ZEITRAUM

BUTTON Panel

Design by Formstelle, 2022



Furniture Footprint

BUTTON Panel

Design by ZEITRAUM, 2022

BUTTON Panel – the upholstered panel with fabric or leather covered buttons.

The buttoned upholstered panel serves as an upholstered headboard for a bed or as a soft backrest for a bench. It is available in two heights. The panel is mounted on the wall with a bar.

ZEITRAUM furniture meets the highest quality and environmental standards and is primarily made of solid wood. All the materials we use come from responsible manufacturing and are for the most part sourced directly from Germany. The following describes the product: BUTTON PANEL. ZEITRAUM products can contribute to a good rating in certification programmes for sustainable buildings, such as LEED. For more information, please do not hesitate to contact us at any time.

Product details

Product category	Panel			
Weight	ca. 29 kg			

Environmental details

Recycled content/ renewable raw materials	ca. 85 % renewable materials
Recyclability	ca. 80 % wood based materials (thermal utilisation) ca. 7 % textiles / ca. 9 % leather
Repairability	Moderately repairable

Removeable cover

Leather	No
Fabric	No

Manufacturing details

Furniture element	Production site	Production partner since	Visited by ZEITRAUM	Code of Conduct signed
Upholstery	Bavaria, Germany	1999	Yes	Yes

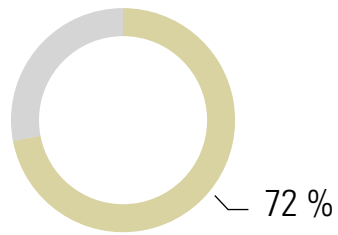
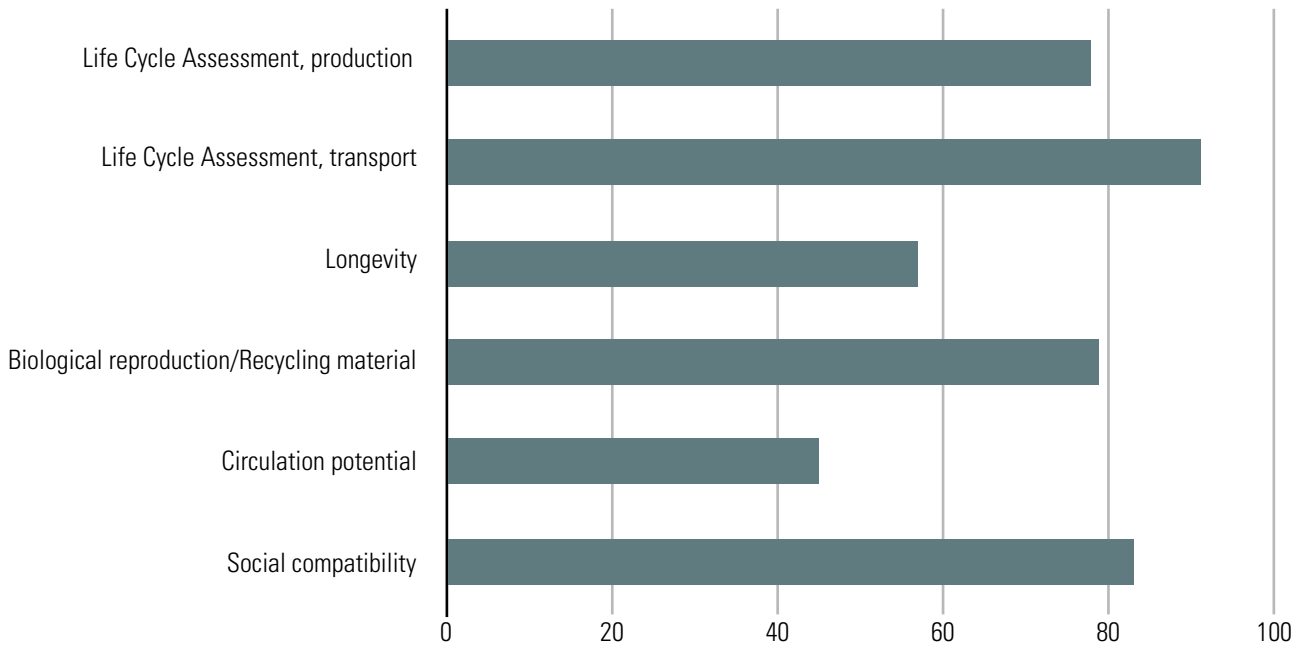
Packaging

Flatpack	Yes
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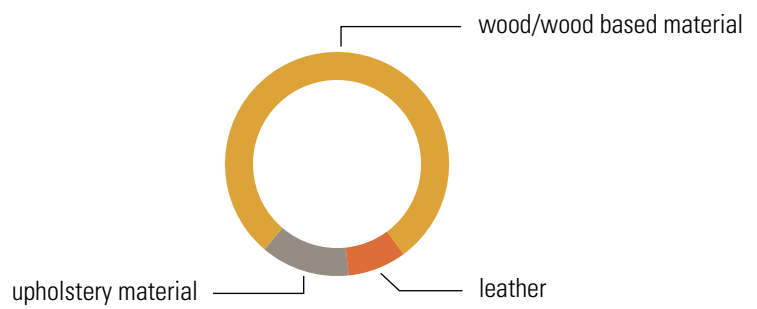
Warehouse

Country	Federal state
Germany	Bavaria

BUTTON Panel, 172, leather



- wood/wood based material
- leather
- upholstery material



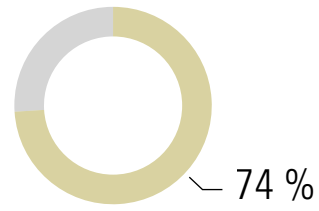
▬ Flat pack

BUTTON Panel, 172, leather	Material/Product rating					
	Chipboard	Plywood	Leather, Reinhardt, Jepard	PUR, Upholstery	Polyester fiber	Weighted rating, %
Life Cycle Assessment, production	9	6,33	5	3	9	78,39038 %
Life Cycle Assessment, transport	9,5	9	10	6,5	6,5	91,141 %
Longevity	5	9	9	5	8	57,33 %
Biological reproduction/ Recycling material	9	9	10	0	0	79,237 %
Circulation potential	4	4	4	7	10	44,662 %
Social compatibility	8	9	9	9	9	82,896 %
Average rating, $\bar{\sigma}$	7,416	7,721	7,833	5,083	7,083	Total weight
Share in kg	20,88	2,32	2,5	3	0,8	29,5
Share in %	70,77 %	7,86 %	8,47 %	10,16 %	2,71 %	
Weighted rating	5,248	0,606	0,663	0,516	0,191	
Product rating in %	72,24					

Packaging	Material/Product rating		
	Cardboard	PE foil	Weighted rating, %
Life Cycle Assessment, production	10	5	97,16 %
Life Cycle Assessment, transport	9	6	88,293 %
Longevity	4	0	37,732 %
Biological reproduction/Recycling material	6	0	56,598 %
Circulation potential	10	10	99,99 %
Social compatibility	10	9	99,424 %
Average rating, $\bar{\sigma}$	8,166	5	Total weight
Share in kg	5	0,3	5,3
Share in %	94,33 %	5,66 %	
Weighted rating	7,702	0,283	
Product rating in %	79,85		



1 Chipboard, P2



Tab. 1 A: Material data sheet, chipboard, P2, general¹

Material group	Natural-synthetic material; wood-based materials; chipboard; P2
Name	Chipboard, Particleboard (GB, US); Flachpressplatte; Spanplatte (D)
Short name	FPY
Manufactured in	Czech Republic
Origin of the wood	Europe
Version	P2
Use	For furniture and interior fittings in dry areas, statically non-load-bearing

¹ KALWEIT, A., a.o. (2012) - Handbook of Technical Product Design, Materials and Manufacturing - Decision Bases for Designers and Engineers (2) Berlin: Springer-Verlag Berlin Heidelberg GmbH

Tab. 1 B: Material data sheet, chipboard, P2, specific^{2,3}**General description** (manufacturer spec.)

Certifications/Information	FSC, PEFC, E1 (EU)	
Emission class	E1	
Fire resistance	Fire behavior: according to DIN EN 13986: D-s1, d0, normal flammability, no smoke development, no burning dripping/falling off	

General description (general)

Length	n.a.	
Wide	n.a.	
Thickness	n.a.	
Color	Mostly light white yellowish rotary cut veneer	
Texture	Wood chips of different sizes, dense top layers and looser middle layer are characteristic of a particleboard	

Basic materials/auxiliary materials (general)

Fresh wood	15-25 %	
Industrial wood	60-70 %	
Waste wood	8-15 %	
Binder	6-10 %	

Life cycle assessment data particleboard, average (GER) 9

Resource input per kg	A1-A3	
Total non-renewable primary energy (PENRT)	5,303 MJ	9
Use of freshwater resources (FW)	0,0011 m ³	8

Environmental impact per m³	A1-A3	
Global Warming Potential (GWP)	-1,23 Kg CO ₂ -eqv.	10

Environmental impact Transport, per 1000 kgkm (620-720 kg/m³) 9,5**Production site: Czech Republic/ZEITRAUM**

Truck - ca. 1000 km	A4	9
Total non-renewable primary energy (PENRT)	1208 MJ	
Use of freshwater resources (FW)	0,06388 m ³	
Global Warming Potential (GWP)	89,69 Kg CO ₂ -eqv.	

Main raw material origin: Central Europe/production site

Truck - ca. 1000 km	A4	10
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² BMI 2021: Oekobaudat. Database <https://www.oekobaudat.de/no_cache/en/database/search.html> Accessed, on 10/27/2021

³ WEZEL, O. (2019) - Strength properties of wood-based materials according to DIN EN 622 <<http://www.tischler-ole-welzel.de/Holzwerkstoffe/Faserplatten%20nach%20DIN%20EN%2013986.pdf>> Accessed, on 09/03/2019

Total non-renewable primary energy (PENRT)	1208 MJ	
Use of freshwater resources (FW)	0,06388 m ³	
Global Warming Potential (GWP)	89,69 CO ₂ -eqv.	

Sustainability Assessment

Longevity	Durable (10 - 20 years)	5
Biological reproduction/ recycled material	90 %	9
Circulation potential	Only thermally recyclable	4
Socially compatible	Yes	8
Total average rating		7,41

Processing

Mechanical	Very good; can be sawed, drilled and milled with common machines	
Adhesion	Very good	
Surface finishing	Good; varnishable; coating possible, narrow surfaces must be provided with a narrow surface coating	
Durability	By changing the synthetic binder or adding further additives, an increase in fire resistance, resistance to fungi and insects and moisture resistance can be achieved (see manufacturer's instructions)	

Physical properties

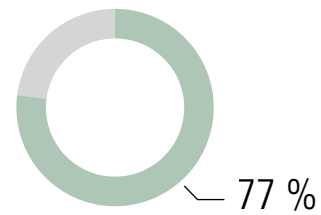
Bulk density	620-720 kg/m ³	
Material moisture at delivery	ca. 8 %	

Mechanical properties

Compressive strength (σ_{dB})	ca. 13-15 N/mm ²	
E-modulus (E_b)	ca. 1900 N/mm ²	



2 Plywood



Tab. 2 A: Material data sheet, plywood, plywood, general⁴

Material group	Natural-synthetic material; wood-based materials; plywood; veneer panels
Name	Plywood (GB, US);Furnierplatten; Schichtholz; Kunstharzpressholz; Brettsperrholz; etc. (D)
Short name	FU
Manufactured in	France
Origin of the wood	France
Version	Maritime pine plywood, 24 mm, according to DIN 13986
Use	Maritime pine plywood according to DIN 13986 for use according to DIN EN 1995-1-1/ Maritime pine plywood - according to DIN EN 636-3

⁴ KALWEIT, A., a.o. (2012) - Handbook of Technical Product Design, Materials and Manufacturing - Decision Bases for Designers and Engineers (2) Berlin: Springer-Verlag Berlin Heidelberg GmbH

Tab. 2 B: Material data sheet, plywood, plywood, specific⁵⁶**General description** (manufacturer spec.)

Certifications/Information	PEFC, E1 (EU), CE, BFU 100	
Emission class	E1	
Fire resistance	Fire behavior: according to DIN EN 13986: D-s2, d0, normal flammability, no burning dripping/falling off	

General description (general)

Length	2440 - 2800 mm	
Wide	1220 - 1250 mm	
Thickness	7 - 45 mm	
Color	Mostly light white yellowish rotary cut veneer (maritime pine)	
Texture	Plain, figured, smooth (top view), structure of several layers of veneer, smooth (cross section)	

Basic materials/auxiliary materials

Veneer layers	From at least three layers (7 mm) to 17 layers (45 mm)	
Binder	DIN EN 314-2 gluing class 3, outdoor use	

Life cycle assessment data plywood, average (GER) 6,33

Resource input per kg	A1-A3	
Total non-renewable primary energy (PENRT)	6,8 MJ	8
Use of freshwater resources (FW)	0,004 m ³	1

Environmental impact per m³	A1-A3	
Global Warming Potential (GWP)	-1,5 Kg CO ₂ -eqv.	10

Environmental impact Transport, per 1000 kgkm (590-600 kg/m³) 9**Production site: France/ZEITRAUM**

Truck - ca. 1500 km	A4	8
Total non-renewable primary energy (PENRT)	1812 MJ	
Use of freshwater resources (FW)	0,096 m ³	
Global Warming Potential (GWP)	134,535 Kg CO ₂ -eqv.	

Main raw material origin: Central Europe/Production site

Truck - ca. 1000 km	A4	10
Total non-renewable primary energy (PENRT)	1208 MJ	

⁵ BMI 2021: Oekobaudat. Database <https://www.oekobaudat.de/no_cache/en/database/search.html> Accessed, on 10/27/2021

⁶ WEZEL, O. (2019) - Strength properties of wood-based materials according to DIN EN 622 <<http://www.tischler-ole-welzel.de/Holzwerkstoffe/Faserplatten%20nach%20DIN%20EN%2013986.pdf>> Accessed, on 09/03/2019

Use of freshwater resources (FW)	0,06388 m ³	
Global Warming Potential (GWP)	89,69 CO ₂ -eqv.	

Sustainability Assessment

Longevity	Very durable/moderately repairable (> 20 years)	9
Biological reproduction/ recycled material	90 %	9
Circulation potential	Only thermally recyclable	4
Socially compatible	Yes	9
Total average rating		7,72

Processing

Mechanical	Very good; can be sawed, drilled and milled with common machines	
Adhesion	Very good	
Surface finishing	good; varnishable; coating possible	
Durability	By changing the synthetic binder or adding further additives, an increase in fire resistance, resistance to fungi and insects and moisture resistance can be achieved (see manufacturer's instructions)	

Physical properties

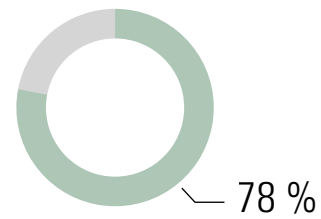
Bulk density	540 kg/m ³	
Basis weight (18 mm)	n.a.	
Material moisture at delivery	ca. 8 %	

Mechanical properties

Compressive strength (σ_{dB})	ca. 22,5 N/mm ²	
Flexural strength (σ_{bB})	ca. 15 N/mm ²	
Tensile strength ($\sigma_{zB} $)	ca. 13,5 N/mm ²	
Shear strength (τ_{aB}) (transverse to plate plane)	n.a.	
E-modulus ($E_b $)	ca. 5000 N/mm ²	



3 Reinhardt Leather, Jepard



Tab. 3 A: Material data sheet, Jepard, general⁷

Material group	Natural materials; animal products; mammalian leather, cowhide (mineral tanning)
Name	Jepard
Manufacturer	Leder Reinhardt GmbH
Manufactured in	Germany (GER)
Cattle origin	Italy
Version	13 different colors
Use	Clothing: jackets, pants, bags, backpacks, belts, etc.; jewelry; hats; caps; shoe soles, straps Furniture making: upholstery materials, seat shells, etc.; saddlery; automotive industry; book covers; art objects; etc.

⁷ MATERIALARCHIV (2019) - Materialarchiv <<http://www.materialarchiv.ch/app-tablet/#search>> Accessed, on 03/01/2019

Tab. 3 B: Material data sheet, Jepard, specific⁸⁹

General description (manufacturer spec.)

Certifications/Information	n.a.	
Fire resistance	Fire tests: CA TB 117-2013	
Appearance		
Size	4,2... 5,2 m ²	
Thickness	1,1... 1,3 mm	
Color	13 color versions	
Texture	Pappillary layer - smooth, scarred Reticular layer: fibrous (also called flesh side)	
Life cycle assessment data leather		5
Resource use per m²	A1-A3	
Total non-renewable primary energy (PENRT)	n.a.	
Use of freshwater resources (FW)	n.a.	
Environmental impact per m²	A1-A3	
Global Warming Potential (GWP)	n.a.	
Environmental impact Transport, per 1000 kgkm (approx. 0,9 kg/m²)		10
Production site: Germany/ZEITRAUM		
Truck - ca. 200 km	A4	10
Total non-renewable primary energy (PENRT)	241,6 MJ	
Use of freshwater resources (FW)	0,012776 m ³	
Global Warming Potential (GWP)	17,938 Kg CO ₂ -eqv.	
Main raw material origin: Italy/production site		
Truck - ca. 1000 km	A4	10
Total non-renewable primary energy (PENRT)	1208 MJ	
Use of freshwater resources (FW)	0,06388 m ³	
Global Warming Potential (GWP)	89,69 Kg CO ₂ -eqv.	
Sustainability Assessment		
Longevity	Very durable/moderately repairable (> 20 years)	9
Biological reproduction/ recycled material	> 95 % (chrome tanning)	10

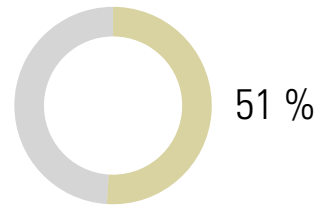
⁸ MATERIALARCHIV (2019) - Materialarchiv <<http://www.materialarchiv.ch/app-tablet/#search>> Accessed, on 03/01/2019

⁹ BMI 2021: Oekobaudat. Database <https://www.oekobaudat.de/no_cache/en/database/search.html> Accessed, on 10/27/2021

Circulation potential	40 - 70 % technological/downcycling	4
Socially compatible	Yes	9
Total average rating		7,83
Resistance to dirt	Not sensitive to dirt	
Processing		
Mechanically	Mechanical processing of the material with tools designed for this purpose; cutting possible; offcut (upholstered furniture) approx. 30-45 %	
Storage	Relative humidity: 50-70 %; Temperature: 5-15 %	
Adhesion	good; possible with suitable adhesives	
Surface processing	good; can be dyed; smooth leather can and should be greased, oiled or waxed to protect the der from drying out; too much grease can also cause the leather to dry out; leather can be cleaned with lukewarm water; avoid using solvents	
Other	Untreated leather is porous and permeable to water and air; direct sunlight can cause drying and color change	
Natural durability	With regular care, the service life of leather can be increased many times over	
Properties	Very tear-resistant; elastic; water-permeable; breathable	
Physical properties		
Density	400... 900 kg/m ³	
Mechanical properties		
Continuous folding behavior (EN ISO 5402)	30.000	
Light fastness (ISO 105-B02)	3	
Wet abrasion (ISO 11640)	20	
Dry abrasion (ISO 11640)	50	
Elongation at break (unwashed underleather)	n.a.	
Notes	The most important leather is cowhide; leather is largely a by-product of the meat industry; some animals are bred only for their leather, e.g. snakes, crocodiles or lizards	



4 PUR flexible foam, (MDI)



Tab. 4 A: Material data sheet, PUR flexible foam, general¹⁰

Material group	Synthetic Material; Synthetic Upholstery Material
Name	Polyurethane Foam (GB); Polyurethan Weichschaum (D);
Material abbreviation	PUR foam
Manufactured in	Germany (GER)
Use	Automotive industry (upholstery, fittings); furniture upholstery; shoe soles; etc.

¹⁰ KALWEIT A. (2012) - Handbook of technical product design - materials and manufacturing. Berlin: Springer Verlag

Tab. 4 B: Material data sheet, PUR flexible foam, specific^{11,12}

General description (manufacturer spec.)

Certifications/Information	OEKO TEX® 100 STANDARD, REACH, CP65	
Fire resistance	CAL117 and BS5852 Part 2 Crib 5 on request	
Delivery form	Bales, flakes, mats, etc.	
Texture	soft, porous	
Color	Available in all colors	
Life cycle assessment data Comparative material for PUR flexible foam (no data available) - PU slabstock foam insulation panels (GER)		3
Resource input per kg	A1-A3	
Total non-renewable primary energy (PENRT)	98,5 MJ	0
Use of freshwater resources (FW)	0,028696 m ³	9
Environmental impact per kg	A1-A3	
Global Warming Potential (GWP)	4,48 Kg CO ₂ -eqv.	0
Environmental impact Transport, per 1000 kgkm (approx. 75 kg/m³)		6,5
Production site: Germany/ZEITRAUM		
Truck - ca. 500 km	A4	10
Total non-renewable primary energy (PENRT)	430,3 MJ	
Use of freshwater resources (FW)	0,030265 m ³	
Global Warming Potential (GWP)	32,055 Kg CO ₂ -eqv.	
Main raw material origin: n.a./production site		3
n.a. - ø > 7000 km	A4	
Total non-renewable primary energy (PENRT)	8456 MJ	
Use of freshwater resources (FW)	0,44716 m ³	
Global Warming Potential (GWP)	627,83 Kg CO ₂ -eqv.	
Sustainability Assessment		
Longevity	Durable (10 - 20 years)	5
Biological reproduction/ recycled material	0 %	0
Circulation potential	70 - 99 % technological/downcycling	7

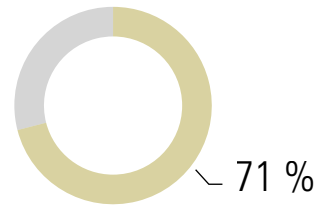
¹¹ BMI 2021: Oekobaudat. Database <https://www.oekobaudat.de/no_cache/en/database/search.html> Accessed, on 10/27/2021.

¹² MATERIALARCHIV (2019) - Materialarchiv <<http://www.materialarchiv.ch/app-tablet/#search>> Accessed, on 03/01/2019

Socially compatible	Yes	9
Total average rating		5,08
Resistance to dirt	Not sensitive to dirt	
Physical properties (Type 75140)		
Weight	ca. 75 kg/m ³	
Compression hardness (DIN 53577/ ISO3386)	14,5 kpa	
Indentation hardness (40 %; DIN 53576 B/ISO2439-B)	560 N	
Compression set test (50 %, 70 °C, 22 h; DIN 53572)	1,0 %	
Rebound elasticity (UNI 6457-ASTM D-3574)	56 %	
Mechanical properties (Type 75140)		
Tensile strength (DIN 53571/ISO 1798)	220 Kpa	
Fatigue test (UNI 6356 Pt. 2)	20 %	
Thermal properties		
Continuous operating temperature	ca. -40 bis 100 °C	
Notes	MDI: methylene diphenyl isocyanate; chemical compounds from the group of aromatic isocyanates	



5 Polyester fibers



Tab. 5 A: Material data sheet, polyester fibers, general¹³

Material group	Synthetic Material; Synthetic Upholstery Material
Name	Polyester Fibers (GB); Polyesterfaser (D)
Material abbreviation	PES
Manufactured in	Germany (GER)
Use	Furniture upholstery

¹³ KALWEIT A. (2012) - Handbook of technical product design - materials and manufacturing. Berlin: Springer Verlag

Tab. 5 B: Material data sheet, polyester fibers, specific¹⁴¹⁵

General description

Certifications/Information	REACH, OEKO-TEX® STANDARD 100, DIN EN ISO 9001, DIN EN ISO 14001, DIN EN ISO 50001, CP65	
Fire resistance	BS 5852 Part 2, CAL117	
Delivery form	Mats, wadding, etc.	
Texture	soft, fibrous	
Color	Available in all colors	

Life cycle assessment data Comparative material for PE wadding (no data available) - PE nonwoven (GER)		9
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Resource input per kg	A1-A3	
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Total non-renewable primary energy (PENRT)	22 MJ	8
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Use of freshwater resources (FW)	0,00252 m ³	10
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Environmental impact per kg	A1-A3	
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Global Warming Potential (GWP)	0,73 Kg CO ₂ -eqv.	8
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Environmental impact Transport, per 1000 kgkm (approx. 0.5 kg/m²)		6,5
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Production site: Germany/ZEITRAUM		
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Truck - ca. 500 km	A4	10
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Total non-renewable primary energy (PENRT)	430,3 MJ	
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Use of freshwater resources (FW)	0,030265 m ³	
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Global Warming Potential (GWP)	32,055 Kg CO ₂ -eqv.	
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Main raw material origin: n.a./production site		3
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n.a. - ø > 7000 km	A4	
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Total non-renewable primary energy (PENRT)	8456 MJ	
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Use of freshwater resources (FW)	0,44716 m ³	
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Global Warming Potential (GWP)	627,83 Kg CO ₂ -eqv.	
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Sustainability Assessment		
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Longevity	Very durable (> 20 years)	8
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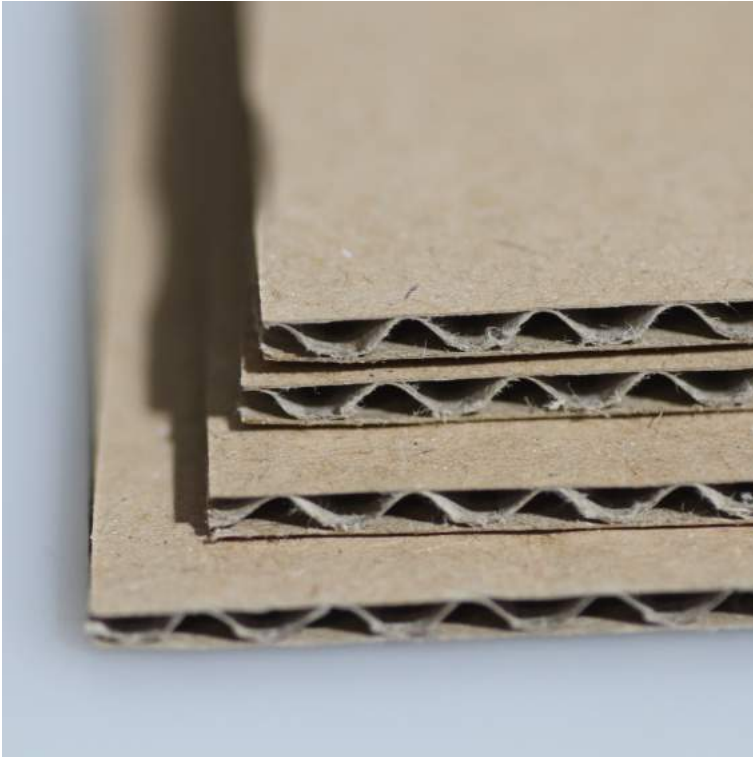
Biological reproduction/ recycled material	0 %	0
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Circulation potential	100 % (technological)	10
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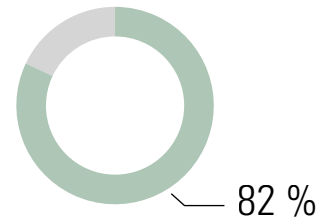
¹⁴ BMI 2021: Oekobaudat. Database <https://www.oekobaudat.de/no_cache/en/database/search.html> Accessed, on 10/27/2021

¹⁵ MATERIALARCHIV (2019) - Materialarchiv <<http://www.materialarchiv.ch/app-tablet/#search>> Accessed, on 03/01/2019

Socially compatible	Yes	9
Total average rating		7,08
Resistance to dirt	Not sensitive to dirt	
Properties		
Density	1380 kg/m ³	
Acid resistance	Conditionally resistant to organic and mineral acids	
Moisture absorption	0,2 to 0,5 %	
Thermal properties		
Softening temperature Vicat	ca. 230 °C to 240 °C	
Melting point/range	250 °C	



6 Cardboard, beds, tables & storage



Tab. 6 A: Cardboard, beds, tables & storage, general

Material group	Packaging
Name	Cardboard (GB, US); Karton (D)
Manufacturer	Monowell GmbH & Co. KG
Manufactured in	Germany (GER)
Use	Packing material for individual wrapping of the furniture

Tab. 6 B: Cardboard, beds, tables & storage, specific¹⁶¹⁷

General description

Certifications/Information	ISO 9001, ISO 50001, ISO 22000 DE, ISO 22000 EN, FSC	
Color	Brown	
Texture	matt	
Contents		
60 %	Recycled paper	
40 %	Primary raw material	

Life cycle assessment data „Kraftpapier“ (GER) 10

Resource input per kg	A1-A3	
Total non-renewable primary energy (PENRT)	5,888 MJ	
Use of freshwater resources (FW)	0,004899 m ³	

Environmental impact per kg	A1-A3	
Global Warming Potential (GWP)	-0,8973 Kg CO ₂ -eqv.	

Environmental impact Transport, per 1000 kgkm 9

Production site: Germany/ZEITRAUM

Truck - ca. 200 km	A4	10
Total non-renewable primary energy (PENRT)	172,12 MJ	
Use of freshwater resources (FW)	0,012106 m ³	
Global Warming Potential (GWP)	12,822 Kg CO ₂ -eqv.	

Main raw material origin: Germany, Central Europe/Production site

Truck - ca. 1500 km	A4	8
Total non-renewable primary energy (PENRT)	1812 MJ	
Use of freshwater resources (FW)	0,09582 m ³	
Global Warming Potential (GWP)	134,535 Kg CO ₂ -eqv.	

Sustainability Assessment

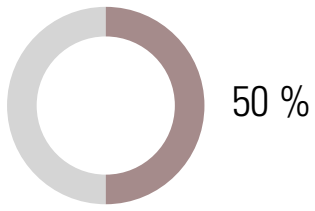
Longevity	Moderately durable/repairable (< 10 years)	4
Biological reproduction/ recycled material	60 %	6
Circulation potential	100 % (technological)	10

¹⁶ BMI 2021: Oekobaudat. Database <https://www.oekobaudat.de/no_cache/en/database/search.html> Accessed, on 10/27/2021

¹⁷ MATERIALARCHIV (2019) - Materialarchiv <<http://www.materialarchiv.ch/app-tablet/#search>> Accessed, on 03/01/2019

Socially compatible	Yes	10
Total average rating		8,16
Disposal note	Waste paper	

7 PE foil



Tab. 7 A: Material data sheet, PE foil, general

Material group	Packaging
Material abbreviation	PE foil (polyethelene)
Manufactured in	Germany (GER)
Use	Packing material for protection

Tab. 7 B: Material data sheet, PE foil, specific¹⁸¹⁹

General description

Certifications/Information	n.a.	
Life cycle assessment data Comparative material for PE foil (no data available) (GER)		5
Resource input per kg	A1-A3	
Total non-renewable primary energy (PENRT)	n.a.	
Use of freshwater resources (FW)	n.a.	
Environmental impact per kg	A1-A3	
Global Warming Potential (GWP)	n.a.	
Environmental impact Transport, per 1000 kgkm (approx. 0.5 kg/m²)		6
Production site: Germany/ZEITRAUM		
Truck - ca. 1000 km	A4	9
Total non-renewable primary energy (PENRT)	430,3 MJ	
Use of freshwater resources (FW)	0,030265 m ³	
Global Warming Potential (GWP)	32,055 Kg CO ₂ -eqv.	
Main raw material origin: n.a./production site		3
n.a. - ø > 7000 km	A4	
Total non-renewable primary energy (PENRT)	8456 MJ	
Use of freshwater resources (FW)	0,44716 m ³	
Global Warming Potential (GWP)	627,83 Kg CO ₂ -eqv.	
Sustainability Assessment		
Longevity	Not durable (< 3 years)	0
Biological reproduction/ recycled material	0 %	0
Circulation potential	100 % (technological)	10
Socially compatible	Yes	9
Total average rating		5
Disposal note	Recyclable waste	

¹⁸ BMI 2021: Oekobaudat. Database <https://www.oekobaudat.de/no_cache/en/database/search.html> Accessed, on 10/27/2021

¹⁹ MATERIALARCHIV (2019) - Materialarchiv <<http://www.materialarchiv.ch/app-tablet/#search>> Accessed, on 03/01/2019

Information on all materials used by ZEITRAUM
can be found in our material library at:

www.zeitraum-moebel.com

Important note: Our Furniture Footprint product data sheets have no scientific claim and are to be understood as a guide for our customers and us. All data are marked with corresponding source information. The contents of our Furniture Footprint product database have been compiled with the utmost care. However, we do not guarantee the accuracy, completeness and timeliness of the content, so we do not assume any liability for incorrect, outdated or incomplete information.