

Dataset Comparison Report

Completeness: 32.9%
(28/85 parameters matched)

Parameter	Base Value	Base Unit	Conv. Value	Conv. Unit	Status	Checks
DPP_AUT_Name	Hempstone		Hempstone		Match	OK
DPP_AUT_ID	Z-17.25-1299	ID	Z - 17.25 - 129		Value & Unit Mismatch	OK
DPP_AUT_GUID	None	GUID	3tnkmbv3jAjeKpl		Value & Unit Mismatch	OK
DPP_AUT_MaterialType	Type II		Type II		Match	Range
DPP_AUT_Manufacturer	Schönthaler Bau		Schönthaler Bau		Match	OK
DPP_AUT_Traceability	None				Missing in Converted	Missing in Converted
DPP_AUT_Origin	39020 Oris (BZ)		39021 Oris (BZ)		Value Mismatch	OK
DPP_AUT_Version	HKZ 335	No.	HKZ 335		Unit Mismatch	Range
DPP_MAT_Material	Infill masonry		Hemp-Lime		Value Mismatch	OK
DPP_MAT_Composition	Made from 20–55		Made from 20–55		Match	Range
DPP_AUT_TypeDimension	8x50x20	cm	8x50x20		Unit Mismatch	Range
DPP_DIM_Height_mm	200	mm	200.000000000000	mm	Match	OK
DPP_DIM_Width_mm	80	mm	499.999999999999	mm	Value Mismatch	Range
DPP_DIM_Length_mm	500	mm	80.0000000000000	mm	Value Mismatch	Range
DPP_DIM_Volume_m3	0.008		0.008	m³	Unit Mismatch	OK
DPP_DAT_DryDensity_kgm3	335	kg/m³	335.0		Unit Mismatch	OK
DPP_DAT_EqDensity_kgm3	405	kg/m³	405.0		Unit Mismatch	OK
DPP_DAT_Weight_kg	2.68	kg	2.67	kg	Match	Range
DPP_DAT_CompressiveStrenght_Mp	0.5	MPa	0.5	MPa	Match	OK
DPP_DAT_ShearStrenght_Mpa	0.12	MPa	0.12	MPa	Match	OK
DPP_DAT_VaporDiffμ_wet	3.8	μ	3.80000000000000		Unit Mismatch	Range
DPP_DAT_VaporDiffμ_dry	4.3	μ	4.3		Unit Mismatch	Range
DPP_DAT_VaporAbsorption	19	d[g/m²vh]	19.0		Unit Mismatch	Range
DPP_DAT_StandarCompliance	Yes		True		Match	Range
DPP_CIR_Prefabrication	Yes		True		Match	Range
DPP_CIR_PrefabricationFactor	1	Score	1.0		Unit Mismatch	Range
DPP_CIR_DeconstructabilityScor	0.5	Score	0.5		Unit Mismatch	OK
DPP_CIR_RecyclingPotential	100	%	100.0		Unit Mismatch	Range

Parameter	Base Value	Base Unit	Conv. Value	Conv. Unit	Status	Checks
DPP_CIR_Reusability	No		True		Value Mismatch	Range
DPP_CIR_ReusabilityPotential	0	Score	1.0		Value & Unit Mismatch	OK
DPP_CIR_RecoveryScore	0.5	Score	0.5		Unit Mismatch	OK
DPP_CIR_Disassemblypotential	3	Score	3.0		Unit Mismatch	Range
DPP_CIR_DisassemblyInstruction	Mechanical dism		Mechanical dism		Match	Range
DPP_CIR_SecondaryUse	Reused on the c		Reused on the c		Match	Range
DPP_CIR_EndofLifeRecomendation	Composting and		Composting and		Match	Range
DPP_END_EPD	Yes		True		Match	Range
DPP_END_EPD_URL	https://www.bau	URL	https://www.bau		Unit Mismatch	OK
DPP_END_GWP_kgCO ₂ eq	1.3392000000000000	kg CO ₂ eq./ Block	1.3392	kgCO ₂ eq	Unit Mismatch	OK
DPP_END_PERT_MJkg	18.4087200000000	MJ	18.41	MJ/kg	Unit Mismatch	OK
DPP_END_PENRT_MJkg	17.0268800000000	MJ	17.03	MJ/kg	Unit Mismatch	OK
DPP_END_AP_kgSO ₂ eq	0.00024935	kg SO ₂ eq.	0.000249	kgSO ₂ eq	Unit Mismatch	OK
DPP_END_EmbodiedCarbon_kgCO ₂ eq	-1.744	kg CO ₂ eq./ Block	-1.744	kgCO ₂ eq	Unit Mismatch	OK
DPP_END_BiogenicCarbon_kgCO ₂ eq	0.4488000000000000	kg CO ₂ eq./ Block	0.4488	kgCO ₂ eq	Unit Mismatch	OK
DPP_END_EndoflifeEmissions_kgC	1.7772000000000000	kg CO ₂ eq./ Block	1.7772	kgCO ₂ eq	Unit Mismatch	OK
DPP_CIR_CircularityIndex	70	%	0.7000000000000000		Value & Unit Mismatch	OK
DPP_END_Ei	0.992	Score	0.992		Unit Mismatch	OK
DPP_END_w	0.75	Score	0.75		Unit Mismatch	OK
DPP_END_EnvironmentalScore	0.744	Score	0.744		Unit Mismatch	OK
DPP_TMP_ServiceLife_years	100	years	100	years	Match	OK
DPP_TMP_Soursing_km	<500	km	5000.0	km	Value Mismatch	Range
DPP_TMP_Warranty	No		True		Value Mismatch	Range
DPP_TMP_UpdateHistory	None	Date	14/11/2025 12:4		Value & Unit Mismatch	OK
DPP_SAD_HPDP	No		NO		Match	Range
DPP_SAD_HPDP_URL	—	URL			Missing in Converted	Missing in Converted
Hazard classification	Not classified				Missing in Converted	Missing in Converted
DPP_SAD_HazardClassification	2.272e-07	CTUh per block	None		Value & Unit Mismatch	Type, Range
DPP_SAD_PM_CTUh	0.016239999999999999	CTUh-235 eq per block	2.27e-07	CTUh	Value & Unit Mismatch	Range
DPP_SAD_IRP_kBqU-235eq	12.266568	CTUe (Block)	0.0162		Value & Unit Mismatch	Range
DPP_SAD_ETP-fw_CTUe	7.070848e-10	CTUh (Block)			Missing in Converted	Missing in Converted
DPP_SAD_HRP-c_CTUh	2.309336e-08	CTUh (Block)	0.0	CTUh	Unit Mismatch	Range
DPP_SAD_HRP-nc_CTUh	62.72		0.0	CTUh	Value & Unit Mismatch	Range
DPP_SAD_Toxicity	No		True		Value Mismatch	Range
DPP_SAD_Fire_Class	B (Very limited		B (Very limited		Match	Range
DPP_SAD_Fire_Ssubclass	s1 (Little or n		s1 (Little or n		Match	Range

Parameter	Base Value	Base Unit	Conv. Value	Conv. Unit	Status	Checks
DPP_SAD_Fire_Dsubclass	d0 (No flaming		d0 (No flaming		Match	Range
DPP_SAD_FireResistance	B-s1; d0		B - s1; d1		Value Mismatch	Range
DPP_SAD_Coatings	Yes		True		Match	Range
DPP_SAD_CoatingType	breathable, vap		Breathable, vap		Match	Range
DPP_SAD_Compliance	Yes		True		Match	Range
DPP_ASD_Color	Natural Beige #		Natural Beige #		Value Mismatch	Range
DPP_ASD_Odor	Mild, earthy, l		Mild, earthy, l		Value Mismatch	Range
DPP_ASD_Texture	Porous, fibrous		Porous, fibrous		Match	Range
DPP_ASD_Temp	Feels thermally		Feels thermally		Match	Range
DPP_ASD_ClimateSuitability	Varied		Varied		Match	Range
DPP_ASD_AgriculturalValue	High		High		Match	Range
DPP_ASD_ResourseAvailability	Regional		Regional		Match	Range
DPP_ASD_Aging	4	Score	4		Unit Mismatch	OK
DPP_ASD_Architectural	4	Score	4		Unit Mismatch	OK
DPP_ASD_Aesthetic	5	Score	5		Unit Mismatch	OK
DPP_ASD_ComfortMaterial	Non-toxic, brea		Non-toxic, brea		Match	Range
DPP_ASD_Craft	2	Score			Missing in Converted	Missing in Converted
DPP_ASD_Symbolism	4	Score			Missing in Converted	Missing in Converted
DPP_COD_UnitCost_EUR	3.8	€/Unit	3.8	EUR	Unit Mismatch	OK
DPP_COD_CircularBenefit_EUR	0.39976	€/Unit	0.4	EUR	Unit Mismatch	OK
DPP_COD_Replacement_EUR	3.4002399999999	€/Unit	3.4	EUR	Unit Mismatch	OK

Legend:
 ■ Green = Match | ■ Yellow = Mismatch | ■ Red = Missing