

A1-A3

	Product	Material flows	Amount (kg)	Non-material flows	Unit
	External wall				
	Ballast & krossat berg	Krossad sten & makadam	129907.2		kg
	Cement vct max 0,5	Portland Cement CEM I	30566.4		kg
	Vatten	Vatten	13372.8		kg
	Stål (Ospecifierad)	Hot-rolled steel	6686.4		kg
	Cellplast	EPS	3820.8		kg
	Mineralull	Stonewool	3820.8		kg
	Flyttillsatsmedel	Superplasticizer	1910.4		kg
	Luftporbildande medel	Air entrainers	955.2		kg
	Metal working	Metal working (steel)		6686.4	kg
	Production energy	Building machine		36.815	MJ
	Production energy	Electricity (Swedish grid)		368.15	kWh
	Production energy	Heat (district)		647.944	MJ
	Inner wall				
	Stål	Stål (armering)	2073.6		kg
	Ballast	Krossad sten & makadam	51148.8		kg
	Cement vct max 0,40-0,60	Portland Cement CEM I	10368		kg
	Vatten	Vatten	4147.2		kg
	Flyttillsatsmedel	Superplasticizer	691.2		kg
	Luftporbildande medel	Air entrainers	691.2		kg
	Production energy	Building machine		14.4	MJ
	Production energy	Electricity (Swedish grid)		144	kWh
	Production energy	Heat (district)		253.44	MJ
	Pillars				
	Ballast	Krossad sten & makadam	6504.22776628616		kg
	Cement vct max 0,40	Portland Cement CEM I	1282.5237849015		kg
	Vatten	Vatten	549.65305067207		kg

Concrete framework	Stål (Ospecifierad)	Stål (armering)	320.630946225374		kg
	Cellplast	EPS	183.217683557357		kg
	Mineralull	Stonewool	183.217683557357		kg
	Flyttillsatsmedel	Superplasticizer	91.6088417786784		kg
	Luftporbildande medel	Air entrainers	45.8044208893392		kg
	Production energy	Building machine		1.9085175370558	MJ
	Production energy	Electricity (Swedish grid)		19.085175370558	kWh
	Production energy	Heat (district)		33.5899086521821	MJ
	Metal working	Metal working (steel)		320.630946225374	kg
	HSQ beam				
	Varmvalsad plåt	Galvanised steel	41267.545		kg
	Rostskyddsfärg	Alkyd resin	416.843888888889		kg
	Metal working	Metal working (steel)		41267.545	kg
	Floor				
	Ballast	Krossad sten & makadam	417819.15		kg
	Cement vct max 0,38	Portland Cement CEM I	85853.25		kg
	Vatten	Vatten	37203.075		kg
	Stål	Stål (armering)	22894.2		kg
	Flyttillsatsmedel	Superplasticizer	5723.55		kg
	Luftporbildande medel	Air entrainers	2861.775		kg
	Production energy	Building machine		119.240625	MJ
	Production energy	Electricity (Swedish grid)		1192.40625	kWh
	Production energy	Heat (district)		2098.635	MJ
	<i>Floor screed</i>				
		Silica sand	34988.31		kg
		Calcium carbonate	35933.94		kg
		Alumina cement	14184.45		kg
		Gypsum	9456.3		kg
	Production energy	Electricity (Swedish grid)	0	2628.8514	kWh
	Outer wall				

Lockpanel	Sawn dried Nordic timber	18905		kg
Limträpanel	Glulam Martinssons	4278.5		kg
Träläkt s400 28x95	Sawn dried Nordic timber	5572		kg
Stående läkt s600 28x95	Sawn dried Nordic timber	5572		kg
Paroc WAS 35 klimatskiva	Stonewool	4011.84		kg
Träregel s600	Sawn dried Nordic timber	895.5		kg
Stenull	Stonewool	257.904		kg
Massivträ	Sawn dried Nordic timber	6877.44		kg
PE-folie	PE element	75.62		kg
Träregel s600	Sawn dried Nordic timber	895.5		kg
Stenull	Stonewool	257.904		kg
Plywood				
	Sawn dried Nordic timber	1993.3629408		kg
	Sawn dried Nordic timber	176.52096		kg
	Sodium hydroxide	1.103256		kg
	Formaldehyde	0.2206512		kg
	Sodium carbonate	4.413024		kg
	Wheat flour	30.891168		kg
Production energy	Heat (oil)		2206.512	MJ
Production energy	Building machine		1103.256	MJ
Production energy	Heat (bioenergy)		13018.4208	MJ
Production energy	Heat (NG)		2206.512	MJ
Production energy	Electricity (Swedish grid)		1522.49328	kWh
Gipsskiva	Gypsum board (Secura board	5014.8		kg
Gipsskruv 57mm	Galvanised steel	9.8690656506539		kg
Inner wall				
Gipsskiva	Gypsum board (Secura board	1008		kg
Träregel s450 45x120	Sawn dried Nordic timber	8640		kg
Stenull	Stonewool	588.9024		kg
Gipsskiva	Gypsum board (Secura board	1008		kg
Pillars				

Limträ	Glulam	4043.763		kg
Beams				
Limträ	Glulam	16333.1415		kg
Floor				
Gips	Gypsum board A	14931		kg
Spånskiva	<i>OSB 11x900x2500</i>			
	PMDI glue	0.76923		
	Pulpwood	18.75258		
	Vatten	1.06029		
	Wax	0.2079		
	Electricity (Swedish grid)		8.2225	kWh
	Building machine		8.2225	MJ
	Heat (bioenergy)		18.9255	MJ
Dampening				
Polyeter foam	Polyester	3303.6309		kg
Polyol	Polyol	183.53505		kg
Glue	MUF	183.53505		kg
KL-trä	CLT	142674		kg
Akustikprofil	PUR flexible	4977		kg
Mineralull	Stonewool	22695.12		kg
Plyfa				
	Sawn dried Nordic timber	8286.86187504		kg
	Sawn dried Nordic timber	683.8398		kg
	Sodium hydroxide	0.36471456		kg
	Formaldehyde	0.9117864		kg
	Sodium carbonate	18.235728		kg
	Wheat flour	127.650096		kg
	Heat (oil)		10992	MJ
	Building machine		5496	MJ
	Heat (bioenergy)		64852.8	MJ
	Electricity (Swedish grid)		7633.3333333333	kWh

Wooden		Heat (NG)		10992	MJ
	Gips	Gypsum board A (Norgips)	14931		kg
	Akustikplatta	PUR flexible	120		kg

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	Produkt	Total amount (kg)	Distance (km)	Transport (Ton*km)	Transport mode	Return transport		
						Distance (km)	Empty vehicle factor	Transport (Ton*km)
Concrete framework	Outer wall	191040	22	4202.88	Road, EURO5, Unspecified size	22	0.6260168950499	13.7723716911
	Inner wall	69120	85	5875.2	Road, EURO5, Unspecified size	85	0.6260168950499	53.2114360792499
	Pillars	9160.88417786784	90	824.479576008105	Road, EURO5, Unspecified size	90	0.6260168950499	56.3415205544999
	HSQ beam	41684.3888888889	1600	66695.0222222222	Road, EURO5, Unspecified size	1600	0.6260168950499	1001.62703208
	Floor							
	Element	572355	90	51511.95	Road, EURO5, Unspecified size	90	0.6260168950499	56.3415205544999
	Floor screed	94563	11	1040.193	Road, EURO5, Unspecified size	11	0.6260168950499	6.88618584554998
	Outer wall							
	Sawn dried Nordic timber	18905	17	321.385	Road, EURO5, Unspecified size	17	0.6260168950499	10.64228721585
	Glulam	4278.5	703	3007.7855	Road, EURO5, Unspecified size	703	0.6260168950499	440.089877220149
	Sawn dried Nordic timber	5572	17	94.724	Road, EURO5, Unspecified size	17	0.6260168950499	10.64228721585
	Sawn dried Nordic timber	5572	17	94.724	Road, EURO5, Unspecified size	17	0.6260168950499	10.64228721585

Paroc Stonewool	4011.84	520	2086.1568	Road, EURO5, Unspecified size	520	0.6260168950499	325.528785425999
Sawn dried Nordic timber	895.5	17	15.2235	Road, EURO5, Unspecified size	17	0.6260168950499	10.64228721585
Paroc Stonewool	257.904	520	134.11008	Road, EURO5, Unspecified size	520	0.6260168950499	325.528785425999
Sawn dried Nordic timber	6877.44	17	116.91648	Road, EURO5, Unspecified size	17	0.6260168950499	10.64228721585
PE element	75.62	343	25.93766	Road, EURO5, Unspecified size	343	0.6260168950499	214.723795002149
Sawn dried Nordic timber	895.5	17	15.2235	Road, EURO5, Unspecified size	17	0.6260168950499	10.64228721585
Paroc Stonewool	257.904	520	134.11008	Road, EURO5, Unspecified size	520	0.6260168950499	325.528785425999
Plyfa	2206.512	309	681.812208	Road, EURO5, Unspecified size	309	0.6260168950499	193.439220570449
Gypsum board (Secura board)	5014.8	355	1780.254	Road, EURO5, Unspecified size	355	0.6260168950499	222.235997742749
Galvanised steel	9.8690656506539	201	1.98368219578143	Road, EURO5, Unspecified size	201	0.6260168950499	125.82939590505
Inner wall							
Gypsum board (Secura board)	1008	355	357.84	Road, EURO5, Unspecified size	355	0.6260168950499	222.235997742749
Sawn dried Nordic timber	8640	17	146.88	Road, EURO5, Unspecified size	17	0.6260168950499	10.64228721585
Paroc Stonewool	588.9024	520	306.229248	Road, EURO5, Unspecified size	520	0.6260168950499	325.528785425999
Gypsum board (Secura board)	1008	355	357.84	Road, EURO5, Unspecified size	355	0.6260168950499	222.235997742749
Pillars	4043.763	703	2842.765389	Road, EURO5, Unspecified size	703	0.6260168950499	440.089877220149

Wooden framework							
	Beams	16333.1415	703	11482.1984745	Road, EURO5, Unspecified size	703	0.6260168950499440.089877220149
	Floor						
	Gypsum board A	14931	553	8256.843	Road, EURO5, Unspecified size	553	0.6260168950499346.187342962649
	OSB 11x900x2500	20.79	309	6.42411	Road, EURO5, Unspecified size	309	0.6260168950499193.439220570449
	Dampening	3670.701	11	40.377711	Road, EURO5, Unspecified size	11	0.62601689504996.88618584554998
	CLT	142674	703	100299.822	Road, EURO5, Unspecified size	703	0.6260168950499440.089877220149
	Paroc Stonewool	22695.12	520	11801.4624	Road, EURO5, Unspecified size	520	0.6260168950499325.528785425999
	K-plyfa 12mm	9117.864	309	2817.419976	Road, EURO5, Unspecified size	309	0.6260168950499193.439220570449
	Gypsum board A	14931	553	8256.843	Road, EURO5, Unspecified size	553	0.6260168950499346.187342962649

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	Activity	Type	Amount	Unit
Machines	Ak Schakt	Maskin arbete	3474	MJ
	AO entreprenad	Maskin arbete	196628	MJ
	Soliden Maskin	Maskin arbete	1067213	MJ
	Turebergs transport	Maskin arbete	20149	MJ
Moisture protection	Klimatskydd: Textil screen Zilario Alu eco 0,6mm			
	PET		13	kg
	Extrusion of plastics		13	kg

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	Product	Replacement per SL
Concrete framework	Outer wall	0
		0
	Inner wall	0
		0
	Pillars	0
		0
	HSQ beams	0
		0
	Floor	0
Wooden framework	Outer wall	
	Lockpanel	2
	Limträpanel	0
	Träläkt s400 28x95	2
	Stående läkt s600 28x95	2
	Paroc WAS 35 klimatskiva	1
	Träregel s600	2
	Stenull	1
	Massivträ	2
	PE-folie	0
	Träregel s600	2
	Stenull	1
	Plywood	0
	Gips	0
	Gipsskruv 57mm	0
	Inner wall	
	Gips	0
	Träregel s450 45x120	2
	Stenull	1
	Pillars	
	Limträ	0
	Beams	
	Limträ	0
	Floor	
	Gips	0
	Spånskiva	0
	Stepisol	0
	KL-trä	0
	Akustikprofil	1
	Mineralull	1
	Plyfa	0
	Gips	0

C1-C4

	Product	Amount in building (kg)	Transport to disposal (Ton*km)	Disposal scenario			
				Disposal process 1	Share (%)	Disposal process 2	Share (%)
Concrete framework	Yttervägg						
	Prefab betong	191040	5731.2	Recycling of concrete	80%	Disposal of concrete	20%
	Bärande innervägg 200mm						
	Prefab betong	69120	2073.6	Recycling of concrete	80%	Disposal of concrete	20%
	Runda pelare 300mm	9160.88417786784	274.826525336035	Recycling of concrete	80%	Disposal of concrete	20%
	HSQ balk	41684.3888888889	1250.53166666667	Recycling of reinforced steel	80%	Disposal of reinforced steel	20%
	Mängd bjälklag						
	HDF 27/120 alt RD/f 270	572355	17170.65	Recycling of concrete	80%	Disposal of concrete	20%
	Floor screed	94563	2836.89	Disposal of plaster	100%	None	0%
	Outer wall						
	Lockpanel	18905	567.15	Incineration of wood (untreated)	100%	None	0%
	Limträpanel	4278.5	128.355	Incineration of wood (treated)	100%	None	0%
	Träläkt s400 28x95	5572	167.16	Incineration of wood (untreated)	100%	None	0%
	Stående läkt s600 28x95	5572	167.16	Incineration of wood (untreated)	100%	None	0%
	Paroc WAS 35 klimatskiva	4011.84	120.3552	Recycling of mineral wool	80%	Disposal of mineral wool	20%
	Träregel s600	895.5	26.865	Incineration of wood (untreated)	100%	None	0%

Stenull	257.904	7.73712	Recycling of mineral wool	80%	Disposal of mineral wool	20%
Massivträ	6877.44	206.3232	Incineration of wood (untreated)	100%	None	0%
PE-folie	75.62	2.2686	Recycling of PE	80%	Incineration (with energy recovery) of PE	20%
Träregel s600	895.5	26.865	Incineration of wood (untreated)	100%	None	0%
Stenull	257.904	7.73712	Recycling of mineral wool	80%	Disposal of mineral wool	20%
Plywood	2206.512	66.19536	Incineration of wood (treated)	100%	None	0%
Gips Protect F	5014.8	150.444	Recycling of gypsum board	80%	Disposal of gypsum board	20%
Gipsskruv 57mm	9.8690656506539	0.296071969519617	Recycling of reinforced steel	80%	Disposal of steel	20%
Inner wall						
Gips Protect F	1008	30.24	Recycling of gypsum board	80%	Disposal of gypsum board	20%
Träregel s450 45x120	8640	259.2	Incineration of wood (untreated)	100%	None	0%
Stenull	588.9024	17.667072	Recycling of mineral wool	80%	Disposal of mineral wool	20%
Gips Protect F	1008	30.24	Recycling of gypsum board	80%	Disposal of gypsum board	20%
Pillars						
Limträ	4043.763	121.31289	Incineration of wood (treated)	100%	None	0%
Beams						

Wooden framework	Limträ	16333.1415	489.994245	Incineration of wood (treated)	100%	None	0%
	Floor						
	Gips	14931	447.93	Recycling of gypsum board	80%	Disposal of gypsum board	20%
	Spånskiva	20.79	0.6237	Incineration of OSB or particle board	100%	None	0%
	Dampening	64.701	1.94103	Disposal of plastic	100%	None	0%
	KL-trä	142674	4280.22	Incineration of wood (treated)	100%	None	0%
	Mineralull	22695.12	680.8536	Recycling of mineral wool	80%	Disposal of mineral wool	20%
	Plyfa	9117.864	273.53592	Incineration of wood (treated)	100%	None	0%
	Gips	14931	447.93	Recycling of gypsum board	80%	Disposal of gypsum board	20%

Sources	
Material or process	Source
PE element	Ecoinvent 3.2: Combination of: Polyethylene, high density, granulate {GLO} market for Alloc Def, U Extrusion, plastic pipes {RER} production Alloc Def, S; med 5% spill
PP element	Ecoinvent 3.2: Combination of: Polypropylene, granulate {GLO} market for Alloc Def, U; Extrusion, plastic pipes {RER} production Alloc Def, S; med 5% spill
PVC element	Ecoinvent 3.2: Combination of: PolyvinylidenchloLamp, granulate {GLO} market for Alloc Def, S; Extrusion, plastic pipes {RER} production Alloc Def, S; med 5% spill
PP fiberduk geotextil	Ecoinvent 3.2: Combination of: PolyvinylidenchloLamp, granulate {GLO} market for Alloc Def, S; Extrusion, plastic film {RER} production Alloc Def, S; med 5% spill
Krossad sten & makadam	EPD Publiceringsnummer: NEPD-1257-403-SE (3 krossteg)
Betong påle	RISE LCA databas (CBI)
Stål (armering)	EPD Certification No.: S-P-00306
EPS	EPD Declaration number: EPD-EUM-20160269-IBG1-EN (U-value 0,036)
Retarder admixture	EPD Declaration number: EPD-EFC-20150088-IAG1-EN
Calcium nitrate	Ecoinvent 3.2: Calcium nitrate {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Sand	Ecoinvent 3.2: Tap water, at user {Europe without Switzerland} market for Alloc Def, S
Concrete retarder	EPD Declaration number: EPD-DBC-20140005-IAE1-EN
Vatten	Ecoinvent 3.2: Tap water, at user {Europe without Switzerland} market for Alloc Def, S

Hardening accelerator	EPD Declaration number: EPD-DBC-20140005-IAE1-EN
Rubber	Ecoinvent 3.2: Synthetic rubber {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Fastening membrane	EPD Declaration number: EPD-SIK-20140212-IBA1-EN
White cement	EPD Declaration number: NEPD-00162E
Portland Cement CEM I	EPD Declaration number: EPD-HCG-20140186-CAD1-EN
Polyester	Ecoinvent 3.2: 1 kg Polyester resin, unsaturated {RER} production Alloc Def, U (of project Ecoinvent 3.2 - allocation, default - unit)
Latex	Ecoinvent 3.2: LatexRER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Polyisobutylene	Ecoinvent 3.2: Synthetic rubber {RER} production Alloc Def, U
Water-based primer	Ecoinvent 3.2: Alkyd paint, white, without water, in 60% solution state {RER} alkyd paint production, white, water-based, product in 60% solution state Alloc Def, U
Sodium nitrate	Ecoinvent 3.2: Sodium nitrate {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Fly ash	Ecoinvent 3.2: Electricity, high voltage {SE} heat and power co-generation, hard coal Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Superplasticizer	EPD Declaration number: EPD-DBC-20140005-IAE1-EN
Air entrainers	EPD Declaration number: EPD-EFC-20150088-IAG1-EN
Sodium silicate	Ecoinvent 3.2: Sodium silicate, solid {RER} sodium silicate production, furnace process, solid product Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Bitumen	Ecoinvent 3.2: Bitumen adhesive compound, cold {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Alumina cement	EPD Declaration number: EPD-CIS-20160029-CAA1-EN
Methyl acrylate	Ecoinvent 3.2: Methyl methacrylate {RER} production Alloc Def, S
Silica sand	Ecoinvent 3.2: Silica sand {DE} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Aluminium oxide	Ecoinvent 3.2: Aluminium oxide {GLO} market for Alloc Def, U

Benzyl peroxide	Calculated using Ecoinvent data and Stoichiometrics
Acrylicarnish	Ecoinvent 3.2: Acrylicarnish, without water, in 87.5% solution state {RER} Acrylicarnish production, product in 87.5% solution state Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Slag cement	Ecoinvent 3.2: Cement, blast furnace slag 36-65%, non-US {Europe without Switzerland} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Dispersion-based products	EPD Declaration number: EPD-FEI-20160084-IBG1-EN
Hot-rolled steel	EPD Declaration number: NEPD-475-331-EN
Stonewool	EPD Declaration number: NEPD00266E
Galvanisation	Ecoinvent 3.2: Zinc coat, pieces {RER} zinc coating, pieces Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Aluminium sheet exterior	EPD Declaration number: EPD-GDA-20130260-IBG1-EN
EPDM rubber	Ecoinvent 3.2: Synthetic rubber {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Butyl rubber	EPD Declaration number: EPD-DUR-20170092-IBD1-EN
Chromium steel 18/8	EPD Declaration number: NEPD-475-331-EN
Average rubber	Average Ecoinvent 3.2 for EPDM, SB, ABS and SAC
Activated carbon	Ecoinvent 3.2: Activated carbon, granular {RER} activated carbon production, granular from hard coal Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Calcium carbonate	ELCD: Calcium carbonate > 63 microns, production, at plant EU-27 S (of project ELCD)
Lubricating oil	Ecoinvent 3.2: Lubricating oil {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Silicone	Ecoinvent 3.2: Silicone product {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Limestone	Ecoinvent 3.2: Limestone, crushed, washed {CH} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Titanium dioxide	Ecoinvent 3.2: Titanium dioxide {RER} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
DIDP	Ecoinvent 3.2: DEHP as proxy

PUR flexible	Ecoinvent 3.2: Polyurethane, flexible foam {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Naphta	Ecoinvent 3.2: Naphtha {RER} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Siloxane	Ecoinvent 3.2: Silicone product {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
CLT	EPD Declaration number: NEPD-345-236-NO
Average organic chemical	Ecoinvent 3.2: Chemical, organic {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Glulam	EPD Declaration number: NEPD-346-236-NO
Average inorganic chemical	Ecoinvent 3.2: Chemical, inorganic {GLO} market for chemicals, inorganic Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Clay minerals	Ecoinvent 3.2: Clay {CH} market for clay Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Masonite H-beam	EPD Declaration number: NEPD-311-186-EN
Phenolic resin	Ecoinvent 3.2: Phenolic resin {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Sawn dried Nordic timber	EPD Declaration number: NEPD-307-179-EN
Wheat flour	AgriFood LCA: Wheat flour, from dry milling, at plant/PL Economic (of project Agri-footprint - economic allocation)
Glasswool SG (Roof)	EPD Declaration number: NEPD-1436-457-EN
Mastic asphalt	Ecoinvent 3.2: Mastic asphalt {CH} production Alloc Def, S
Glass fiber	Ecoinvent 3.2: Glass fibre {RER} production Alloc Def, S
Low-alloyed steel	Ecoinvent 3.2: Average low-alloyed steel
Xylene	Ecoinvent 3.2: Xylene {RER} production Alloc Def, S
Bitumen with polymer	Ecoinvent 3.2: Bitumen seal, polymer EP4 flame retardant {RER} production Alloc Def, U (of project Ecoinvent 3.2 - allocation, default - unit)
Copper	Ecoinvent 3.2: Copper {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Copper (sensitivety analysis)	Thinkstep database, Gabi 8: Copper sheet; technology mix; market mix, at plant; 0,6 mm thickness [Eu-28]

Lead	Ecoinvent 3.2: Lead {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Tin	Ecoinvent 3.2: Tin {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Zinc	Ecoinvent 3.2: Zinc {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Nickel	Ecoinvent 3.2: Nickel, 99.5% {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Styrene acrylate copolymer	Ecoinvent 3.2: Styrene-acrylonitrile copolymer {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Kaolin	Ecoinvent 3.2: Kaolin {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Electroplating	Ecoinvent 3.2: Hard chromium coat, electroplating, steel substrate, 0.14 mm thickness {GLO} hard chromium coating, electroplating, steel substrate, 0.14 mm thickness Alloc Def, U (of project Ecoinvent 3.2 - allocation, default - unit)
Cast iron	Ecoinvent 3.2: Cast iron {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Metal working - copper	Ecoinvent 3.2: Metal working, average for copper product manufacturing {RER} processing Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Epoxy resin	Ecoinvent 3.2: Epoxy resin, liquid {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Manganese	Ecoinvent 3.2: Manganese {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Silicon	Ecoinvent 3.2: Silicon, metallurgical grade {NO} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Aluminium	Ecoinvent 3.2 Adapted to RER production: Aluminium, cast alloy {Adapted to RER} market for Alloc Def, U (of project FBBB 1.2)
Aluminium (sensitivy analysis)	Thinkstep database, Gabi 8: Aluminium extrusion profile [Eu-28]
Graphite	Ecoinvent 3.2: Graphite {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)

Slag	Ecoinvent 3.2: Ground granulated blast furnace slag {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Butane	Ecoinvent 3.2: Butane {RER} 2-butanol production by hydration of butene Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Propane	Ecoinvent 3.2: Propane {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Dimethyl ether	Ecoinvent 3.2: Dimethyl ether {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Gypsum board F	EPD Declaration number: EPD-FER-20160218-CAD1-EN
Gypsum board A	EPD Declaration number: NEPD-113-177-EN
Butene	Ecoinvent 3.2: Butene, mixed {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Propylene glycol	Ecoinvent 3.2: Propylene glycol, liquid {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Iron ore	Ecoinvent 3.2: Iron ore, beneficiated, 65% Fe {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Inert filler	Ecoinvent 3.2: Inert filler {GLO} sand to generic market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Ethylene glycol	Ecoinvent 3.2: Ethylene glycol {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Zinc coating	Ecoinvent 3.2: Zinc coat, coils {RER} zinc coating, coils Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Gypsum	Ecoinvent 3.2: Gypsum, mineral {CH} gypsum quarry operation Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Vinyl acetate	Ecoinvent 3.2: Vinyl acetate {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Diammonium phosphate	Agri-footprint: Di ammonium phosphate, as 100% (NH ₃) ₂ HPO ₄ (NPK 22-57-0), at plant/RER Economic (of project Agri-footprint - economic allocation)

Melamine	Ecoinvent 3.2: Melamine {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Paraffin	Ecoinvent 3.2: Paraffin {RER} production Alloc Def, S
Perlite	Ecoinvent 3.2: Perlite {DE} quarry operation Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Gypsum board (Classic)	EPD Declaration number: NEPD-345-246-EN
Aquapanel board	EPD Declaration number: EPD-USG-20130023-IAA2-EN
Humidboard 2	EPD Declaration number: NEPD00301E
Stonewool (Rockwool)	EPD Declaration number: 00131E rev1
Gypsum board (Board)	EPD Declaration number: NEPD-357-246-EN
Sodium hydroxide	Ecoinvent 3.2: Sodium hydroxide, without water, in 50% solution state {RER} chlor-alkali electrolysis, diaphragm cell Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Formaldehyde	Ecoinvent 3.2: Formaldehyde {RER} oxidation of methanol Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Sodium carbonate	Ecoinvent 3.2: Sodium percarbonate, powder {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Nylon 66	Ecoinvent 3.2: Nylon 6-6 {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
MUF	Ecoinvent 3.2: Melamine formaldehyde resin {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Polycarbonate	Ecoinvent 3.2: Polycarbonate {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
POM	Industry data 2.0 (From Plastics Europe Ecoprofile): Polyoxymethylene (POM)/EU-27 (of project Industry data 2.0)
Card board	Ecoinvent 3.2: Corrugated board box {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Polystyrene	Ecoinvent 3.2: Polystyrene, extruded {RER} polystyrene production, extruded, HFC-152a blown Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Brass	Ecoinvent 3.2: Brass {CH} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)

Silver	Ecoinvent 3.2: Silver {SE} gold-silver-zinc-lead-copper mine operation and refining Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Bronze	Ecoinvent 3.2: Bronze {CH} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Rosin	Ecoinvent 3.2: Rosin size, for paper production {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Dolomite	Ecoinvent 3.2: Dolomite {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Hydrated lime	Ecoinvent 3.2: Lime, hydrated, packed {CH} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
PMDI glue	Ecoinvent 3.2: Methylene diphenyl diisocyanate {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Pulpwood	Ecoinvent 3.2: Pulpwood, softwood, measured as solid wood under bark {SE} softwood forestry, pine, sustainable forest management Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Wax	Ecoinvent 3.2: Wax, lost-wax casting {GLO} wax production, for lost-wax metal casting Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
GRS 30	EPD Declaration number: NEPD00266E
Butyl acrylate	Ecoinvent 3.2: Butyl acrylate {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Acetic acid	Ecoinvent 3.2: Acetic acid, without water, in 98% solution state {RER} acetic acid production, product in 98% solution state Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Diethylene glycol	Ecoinvent 3.2: Diethylene glycol {RER} ethylene glycol production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Pentane	Ecoinvent 3.2: Pentane {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)

PET	Ecoinvent 3.2: Polyethylene terephthalate, granulate, amorphous {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Rf tile	EPD Rockfon
PP film	Ecoinvent 3.2: Combination of: Polypropylene, granulate {GLO} market for Alloc Def, U; Extrusion, plastic pipes {RER} production Alloc Def, S; med 5% spill
Building machine	Ecoinvent 3.2: Diesel, burned in building machine {GLO} processing Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Electricity (Swedish grid)	Ecoinvent 3.2: Electricity, medium voltage {SE} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Electricity (Residual mix)	Thinkstep database, Gabi 8: Residual grid mix [SE]
Electricity (hydro power)	Thinkstep database, Gabi 8: Electricity from hydro power [SE]
Heat (district)	Ecoinvent 3.2: Heat, for reuse in municipal waste incineration only {SE} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Heat (oil)	Ecoinvent 3.2: Heat, central or small-scale, other than natural gas {Europe without Switzerland} heat production, light fuel oil, at boiler 100kW condensing, non-modulating Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
EPS	EPD Declaration number: EPD-EUM-20160269-IBG1-EN
Metal working (aluminium)	Ecoinvent with SE eldata: Energy and auxilliary inputs, metal working machine {Adapted to SE} heat from NG Alloc Def, U (of project FBBB 1.2)
Metal working (chromium steel)	Ecoinvent with SE eldata: Energy and auxilliary inputs, metal working machine {Adapted to SE} heat from NG Alloc Def, U (of project FBBB 1.2)
Metal working (copper)	Ecoinvent with SE eldata: Energy and auxilliary inputs, metal working machine {Adapted to SE} heat from NG Alloc Def, U (of project FBBB 1.2)

Metal working (metals)	Ecoinvent with SE eldata: Energy and auxilliary inputs, metal working machine {Adapted to SE} heat from NG Alloc Def, U (of project FBBB 1.2)
Metal working (steel)	Ecoinvent with SE eldata: Energy and auxilliary inputs, metal working machine {Adapted to SE} heat from NG Alloc Def, U (of project FBBB 1.2)
Extrusion of plastics	Ecoinvent 3.2: Extrusion, plastic film {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Extrusion of pipes	Ecoinvent 3.2: Extrusion, plastic pipes {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Heat (bioenergy)	Ecoinvent 3.2: Heat, district or industrial, other than natural gas {CH} heat production, softwood chips from forest, at furnace 300kW Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Heat (NG)	Ecoinvent 3.2: Heat, central or small-scale, natural gas {Europe without Switzerland} market for heat, central or small-scale, natural gas Alloc Def, S
Heat (coal)	Ecoinvent 3.2: Heat, district or industrial, other than natural gas {RoW} heat production, at hard coal industrial furnace 1-10MW Alloc Def, S
Ethyl acetate	Ecoinvent 3.2: Ethyl acetate {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Isopropanol	Ecoinvent 3.2: Isopropanol {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Methanol	Ecoinvent 3.2: Methanol {GLO} market for Alloc Def, U (of project Ecoinvent 3.2 - allocation, default - unit)
Acrylonitrile	Ecoinvent 3.2: Acrylonitrile {RER} Sohio process Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Bisphenol A	Ecoinvent 3.2: Bisphenol A, powder {RER} production Alloc Def, U (of project Ecoinvent 3.2 - allocation, default - unit)
Alkyd resin	Ecoinvent 3.2: Alkyd resin, long oil, without solvent, in 70% white spirit solution state {RER} alkyd resin production, long oil, product in 70% white spirit solution state Alloc Def, S
Benzyl alcohol	Ecoinvent 3.2: Benzyl alcohol {RER} production Alloc Def, S

Aluminium hydroxide	Ecoinvent 3.2: Aluminium hydroxide {GLO} market for Alloc Def, S
Acryliciller	Ecoinvent 3.2: Acryliciller {RER} production Alloc Def, S
Contraflam	EPD Declaration code: EPD-BGCF-4.0
Glasswool	EPD Declaration number: NEPD-1435-457-EN
ABS rubber	Ecoinvent 3.2: Acrylonitrile-butadiene-styrene copolymer {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Fertilizer	Ecoinvent 3.2: Nitrogen fertiliser, as N {RER} ammonium nitrate phosphate production Alloc Def, S
Polybutadiene rubber	Ecoinvent 3.2: Polybutadiene {RER} production Alloc Def, S
Jackofoam	EPD Declaration number: NEPD-264-138-NO
Heat exchanger (decentralized)	Ecoinvent 3.2: Blower and heat exchange unit, decentralized, 180-250 m3/h {RER} production Alloc Def, S
Absorption chiller	Ecoinvent 3.2: Absorption chiller, 100kW {CH} production Alloc Def, S
Pump	Ecoinvent 3.2: Pump, 40W {CH} production Alloc Def, S
Control unit (decentralized)	Ecoinvent 3.2: Ventilation control and wiring, decentralized unit {RER} production Alloc Def, S
Resistor	Ecoinvent 3.2: Resistor, auxilliaries and energy use {GLO} production Alloc Def, S
Steel sheet rolling	Ecoinvent 3.2: Sheet rolling, steel {RER} processing Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Calcium silicate	ELCD: Calcium silicate, blocks and elements, production mix, at plant, density 1400 to 2000 kg/m3 RER S (of project ELCD)
Sanitary ceramics	Ecoinvent 3.2: Sanitary ceramics {CH} production Alloc Def, S
Zinc oxide	Ecoinvent 3.2: Zinc oxide {RER} production Alloc Def, S
Control unit electronics	Ecoinvent 3.2: Electronics, for control units {RER} production Alloc Def, S
Air filter	Ecoinvent 3.2: Air filter, decentralized unit, 250 m3/h {RER} production Alloc Def, S
Vermiculite	Ecoinvent 3.2: Vermiculite {GLO} market for Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)

Quicklime	Ecoinvent 3: Quicklime, milled, packed {CH} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Sealing compound	Ecoinvent 3.2: Polysulfide, sealing compound {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Sandwich element	EPD NEPD nr: 182E
Aluminium tape	Ecoinvent 3.2: Sealing tape, aluminium/PE, 50 mm wide {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Electronics	Ecoinvent 3.2: Electronics, for control units {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Coated glass	Ecoinvent 3.2: Flat glass, coated {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Refined soybean oil	Ecoinvent 3.2: Soybean oil, refined {GLO} market for Alloc Def, S
Ethylene Vinyl Acetate	Ecoinvent 3.2: Ethylene vinyl acetate copolymer {RER} production Alloc Def, S
Phthalic anhydLamp	Ecoinvent 3.2: Phthalic anhydLamp {RER} production Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Powder coating - aluminium	Ecoinvent 3.2: Powder coat, aluminium sheet {RER} powder coating, aluminium sheet Alloc Def, S
Phenol	Ecoinvent 3.2: Phenol {RER} production Alloc Def, S
Berker socket	EPD Declaration number: HAGE-00103-V01.01-EN
Wire drawing (Copper)	Ecoinvent 3.2: Wire drawing, copper {RER} processing Alloc Def, S
Nylon 6	Ecoinvent 3.2: Nylon 6 {RER} production Alloc Def, S
T LED	EPD Declaration number: ECO-ZGR-28000133-Component-EU-2014-06-03
Galvanised steel	ILCD: Steel hot dip galvanized, including recycling, blast furnace route, production mix, at plant, 1kg, typical thickness between 0.3 - 3 mm. typical width between 600 - 2100 mm. GLO S (of project ELCD)

Wrought aluminium	Ecoinvent 3.2: Aluminium, wrought alloy {GLO} market for Alloc Def, S
Lamp	Ecoinvent 3.2: Ultraviolet lamp {GLO} ultraviolet lamp production, for water disinfection Alloc Def, S
LED lamp	Tähkämö et al 2012
Electric car charger	Ecoinvent 3.2: Charger, electric passenger car {GLO} charger production, for electric passenger car Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Gypsum board (normal 12,5)	Environdec
Europrofil (grade 1)	Environdec
Silicon-based sealant	EPD Declaration number: EPD-FEI-20160084-IBG1-EN
Ethyl benzene	Ecoinvent 3.2: Ethyl benzene {RER} production Alloc Def, S
Calendering	Ecoinvent 3.2: Calendering, rigid sheets {RER} production Alloc Def, S
Natural stone	Ecoinvent 3.2: Natural stone plate, grounded {CH} production Alloc Def, U (of project Ecoinvent 3.2 - allocation, default - unit)
Dipotassium oxide	Ecoinvent 3.2: Potassium chloLamp, as K2O {GLO} market for Alloc Def, S
Steel profile (N)	EPD Declaration number: 00171N
Flax fiber	Le Duigou et al 2011
Polyester resin	Ecoinvent 3.2: Polyester resin, unsaturated {RER} production Alloc Def, S
Ammonium nitrate	Ammonium nitrate, as N {RER} ammonium nitrate production Alloc Ecoinvent 3.2: Def, S
Norgips floorboard / hardboard	EPD Declaration number: NEPD-110-177-EN
Polyol	Ecoinvent 3.2: Polyol {RER} production Alloc Def, S
Cork	Ecoinvent 3.2: Cork, raw {RER} cork forestry Alloc Def, S
Anodising (aluminium)	Ecoinvent 3.2: Anodising, aluminium sheet {RER} processing Alloc Def, S
Door closers	EPD Declaration number: EPD-ARG-20160192-IBG1-EN
Latex	Ecoinvent 3.2: LatexRER} production Alloc Def, S
Overhead sectional door (Portsystem)	EPD Declaration number: EPD-ASA-20150260-IBA1-EN
Ethanol	Ecoinvent 3.2: Ethanol, without water, in 95% solution state, from fermentation {GLO} market for Alloc Def, S

Air filter	Ecoinvent 3.2: Air filter, decentralized unit, 180-250 m3/h {RER} production Alloc Def, S
MDI	Ecoinvent 3.2: Methylene diphenyl diisocyanate {RER} production Alloc Def, S
Propylene oxide	Ecoinvent 3.2: Propylene oxide, liquid {RER} production Alloc Def, S
Road, EURO5, >32 Ton	Ecoinvent 3.2: Transport, freight, lorry >32 metric ton, EURO5 {RER} transport, freight, lorry >32 metric ton, EURO5 Alloc Def, S
Road, EURO5, 16-32 Ton	Ecoinvent 3.2: Transport, freight, lorry 16-32 metric ton, EURO5 {RER} transport, freight, lorry 16-32 metric ton, EURO5 Alloc Def, S
Road, EURO5, 3,5-7,5 Ton	Ecoinvent 3.2: Transport, freight, lorry 3.5-7.5 metric ton, EURO5 {RER} transport, freight, lorry 3.5-7.5 metric ton, EURO5 Alloc Def, S
Road, EURO5, 7,5-16 Ton	Ecoinvent 3.2: Transport, freight, lorry 7.5-16 metric ton, EURO5 {RER} transport, freight, lorry 7.5-16 metric ton, EURO5 Alloc Def, S
Road, EURO5, Unspecified size	Ecoinvent 3.2: Transport, freight, lorry, unspecified {RER} size-specific lorry transport to generic market for lorry transport Alloc Def, S
Road, EURO6, >32 Ton	Ecoinvent 3.2: Transport, freight, lorry >32 metric ton, EURO6 {RER} transport, freight, lorry >32 metric ton, EURO6 Alloc Def, S
Sea, LNG	Ecoinvent 3.2: Transport, freight, sea, liquefied natural gas {GLO} processing Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Disposal of gravel	Ecoinvent 3.2: Waste concrete gravel (waste treatment) {CH} treatment of, collection for final disposal Alloc Def, S
Disposal of concrete	Ecoinvent 3.2: Waste concrete, not reinforced {CH} treatment of, collection for final disposal Alloc Def, S
Recycling of concrete	Ecoinvent 3.2: Waste concrete, not reinforced {CH} treatment of, recycling Alloc Def, S

Disposal of reinforced steel	Ecoinvent 3.2: Waste reinforcement steel {CH} treatment of, collection for final disposal Alloc Def, S
Recycling of reinforced steel	Ecoinvent 3.2: Waste reinforcement steel {CH} treatment of, recycling Alloc Def, S
Incineration of waste bitumen	Ecoinvent 3.2: Waste bitumen sheet {CH} treatment of, municipal incineration Alloc Def, S
Recycling of PS	Ecoinvent 3.2: PS (waste treatment) {SE} recycling of PS, no substitution Alloc Def, U (of project FBBB 1.2)
Incineration of PS	Ecoinvent 3.2: Waste polystyrene isolation, flame-retardant {CH} treatment of, collection for final disposal Alloc Def, S
Municipal solid waste Sweden	Ecoinvent 3.2: Municipal solid waste {SE} treatment of, incineration Alloc Def, S
Disposal of plaster	Ecoinvent 3.2: Waste mineral plaster {CH} treatment of, collection for final disposal Alloc Def, S
Disposal of steel	Ecoinvent 3.2: Scrap steel {CH} treatment of, municipal incineration Alloc Def, S
Disposal of mineral wool	Ecoinvent 3.2: Waste mineral wool {CH} treatment of, collection for final disposal Alloc Def, S
Recycling of mineral wool	Ecoinvent 3.2: Waste mineral wool {CH} treatment of, sorting plant Alloc Def, S
Recycling of aluminium	Ecoinvent 3.2: Aluminium scrap, post-consumer {RER} treatment of, by collecting, sorting, cleaning, pressing Alloc Def, U (of project Ecoinvent 3.2 - allocation, default - unit)
Disposal of aluminium	Ecoinvent 3.2: Scrap aluminium {CH} treatment of, municipal incineration Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Disposal of glass	Ecoinvent 3.2: Waste glass pane in burnable frame {CH} treatment of, collection for final disposal Alloc Def, S
Recycling of glass	Ecoinvent 3.2: Waste glass sheet {CH} treatment of, sorting plant Alloc Def, S
Recycling of PET	Ecoinvent 3.2: PET (waste treatment) {SE} recycling of PET, no substitution Alloc Def, U
Incineration of PET	Ecoinvent 3.2: Waste polyethylene terephthalate {CH} treatment of, municipal incineration Alloc Def, S

Disposal of rubber	Ecoinvent 3.2: Waste rubber, unspecified {CH} treatment of, municipal incineration Alloc Def, S
Recycling of PE	Ecoinvent 3.2: PE (waste treatment) {SE} recycling of PE, no substitution Alloc Def, U
Recycling of PP	Ecoinvent 3.2: PP (waste treatment) {SE} recycling of PP, no substitution Alloc Def, U
Recycling of PVC	Ecoinvent 3.2: PVC (waste treatment) {SE} recycling of PVC, no substitution Alloc Def, U
Disposal of paint	Ecoinvent 3.2: Waste paint on wall {CH} treatment of, collection for final disposal Alloc Def, S
Recycling of mixed plastics	Ecoinvent 3.2: Mixed plastics (waste treatment) {SE} recycling of mixed plastics, no substitution Alloc Def, U
Incineration of plastic (mixed)	Ecoinvent 3.2: Waste plastic, mixture {CH} treatment of, municipal incineration Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Disposal of Plastic	Ecoinvent 3.2: Waste polyethylene/polypropylene product {CH} treatment of, collection for final disposal Alloc Def, S
Incineration (with energy recovery) of PP	Ecoinvent 3.2: Waste polypropylene {CH} treatment of, municipal incineration Alloc Def, S
Incineration (with energy recovery) of PE	Ecoinvent 3.2: Waste polyethylene {CH} treatment of, municipal incineration Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Incineration (with energy recovery) of PVC	Ecoinvent 3.2: Waste polyvinylchloride {CH} treatment of, municipal incineration Alloc Def, S
Incineration of wood (treated)	Ecoinvent 3.2: Waste building wood, chrome preserved {CH} treatment of, municipal incineration Alloc Def, S
Incineration of wood (untreated)	Ecoinvent 3.2: Waste wood, untreated {CH} treatment of, municipal incineration Alloc Def, S
Incineration of OSB or particle board	Waste incineration of wood products (OSB, particle board), EU-27
Composting of biowaste	Ecoinvent 3.2: Biowaste {CH} treatment of, composting Alloc Def, S
Recycling of copper	Ecoinvent 3.2: Copper scrap, sorted, pressed {RER} treatment of copper scrap by electrolytic refining Alloc Def, S

Disposal of copper	Ecoinvent 3.2: Scrap copper {CH} treatment of, municipal incineration Alloc Def, S
Disposal of industrial machine	Ecoinvent 3.2: Used industrial electronic device {CH} treatment of, manual dismantling Alloc Def, S
Disposal of inert waste	Ecoinvent 3.2: Inert waste, for final disposal {CH} treatment of inert waste, inert material landfill Alloc Def, S
Disposal of air filter	Ecoinvent 3.2: Used air filter in exhaust air valve {CH} treatment of used air filter, in exhaust air valve Alloc Def, S
Disposal of sealing tape	Ecoinvent 3.2: Used sealing tape aluminium/PE, 50 mm wide {CH} treatment of used sealing tape, aluminium/PE, 50 mm wide Alloc Def, S
Disposal of PU	Ecoinvent 3.2: Waste polyurethane foam {CH} treatment of, collection for final disposal Alloc Def, S
Recycling of gypsum board	Waste gypsum plasterboard {CH} treatment of, recycling Alloc Rec, S
Disposal of gypsum board	Waste gypsum plasterboard {CH} treatment of, sorting plant Alloc Rec, S
Electronic and electric waste	Waste electric and electronic equipment {GLO} treatment of, shredding Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)
Used cables	Used cable {GLO} treatment of Alloc Def, S (of project Ecoinvent 3.2 - allocation, default - system)