

Overview plastic waste from building & construction by polymer type and by recycling, energy recovery and disposal – 1

Building & construction post consumer plastic waste generation EU 28+2 in 2018 (kt)

Type of plastic	Total waste generation		Recovery					Disposal/ landfill Total	
	in kt	in %	Total in kt	Thereof mechanical recycling		Thereof energy recovery		in kt	in %
				in kt	in %	in kt	in %		
PE-LD	90	5.1%	70	24	27.0%	46	51.0%	20	22.0%
PE-HD	225	12.8%	164	54	24.0%	110	49.0%	61	27.0%
PP	130	7.4%	95	30	23.0%	65	50.0%	35	27.0%
PS	30	1.7%	21	2	7.0%	19	64.0%	9	29.0%
EPS	140	8.0%	95	13	9.0%	83	59.0%	45	32.0%
PVC	910	51.7%	683	309	34.0%	373	41.0%	228	25.0%
Other	235	13.4%	172	18	7.50%	154	65.5%	63	27.0%
Total	1,760	100.0%	1,300	450	26.0%	850	47.5%	460	26.5%