Nutzungsänderung EINES MEHRFAMILIENHAUSES

W 1

Wohnen 5.159*3.726+5.137*0.81/2	* 100 %	=	21.30 m²
Essen 4.237*2.674	* 100 %	=	11.33 m²
Schlafen (4.785+4.092)/2*3.246+4.092*0.225/2	* 100 %	=	14.87 m²
Küche 4.181*2.309+4.155*0.046/2	* 100 %	=	9.75 m²
Du/WC 2.48*1.845+2.48*0.027/2	* 100 %	=	4.61 m²
Flur 3.042*0.284+3.042*2.196+1.01*0.28	* 100 %	=	7.83 m²
WF 1.298*1.104+1.269*0.005/2	* 100 %	=	1.44 m²
Summe Wohnfläche W 1		=	**71.13 m²**

W 2

Wohnen 5.162*3.233+(5.143+3.73)/2*0.223+3.727*0.494 +3.724*0.587/2	* 100 %	=	20.61 m²
Essen 4.237*2.674	* 100 %	=	11.33 m²
Schlafen (4.785+4.092)/2*3.246+4.092*0.225/2	* 100 %	=	14.87 m²
Küche 4.181*2.309+4.155*0.046/2	* 100 %	=	9.75 m²
Du/WC 2.48*1.845+2.48*0.027/2	* 100 %	=	4.61 m²
Du/WC [(11.799+11.21)/2*4.212+11.156*0.769+(11.102 +11.156*0.769+(11.102+5.996)/2*0.056+5.944*0.485 +(5.891+5.356)/2*2.463+5.287*0.638+(5.217 +0.86)/2*0.191+0.86*0.038/2]/2	* 100 %	=	77.99 m²
Flur 2.48*1.794+3.115*1.248+0.885*0.13	* 100 %	=	8.45 m²
Windf. 1.911*1.101+1.88*0.007/2	* 100 %	=	2.11 m²
Summe Wohnfläche W 2		=	**149.72 m²**

W 3

Wohnen (5.042+4.82)/2*4.327+4.82*0.264/2+1.135*0.19	* 100 %	=	22.19 m²
Kind 4.986*2.787+4.986*0.254/2+0.997*0.13	* 100 %	=	14.66 m²
Kind (5.307+5.086)/2*4.312+(5.086+4.835)/2*0.014 +4.834*0.062+(3.705+0.004)/2*0.203+1.127*0.203 +1.123*0.062/2	* 100 %	=	23.42 m²
Schlafen 3.00*4.245+1.125*0.015	* 100 %	=	12.75 m²
Kochen 4.255*2.31	* 100 %	=	9.83 m²
BAD 2.845*1.595+1.72*0.635	* 100 %	=	5.63 m²
Bad/WC 2.929*2.20	* 100 %	=	6.44 m²
Abst. 1.81*1.72	* 100 %	=	3.11 m²
Abst. 1.99*1.595+1.02*0.015	* 100 %	=	3.19 m²
Flur 1.67*1.835+1.125*0.015	* 100 %	=	3.08 m²
Ankl 2.757*1.015+2.942*1.125+2.853*0.495	* 100 %	=	7.52 m²
Windf 1.59*1.00+2.575*0.02+2.31*1.11+1.01*0.13	* 100 %	=	4.34 m²
Spielen 4.255*2.325	* 100 %	=	9.89 m²
Summe W 3		=	126.05 m²

Gemeinschaftsfläche

Kinderw. 3.769*1.42	* 100 %	=	5.35 m²
1 Stellplatz 4.984*2.50	* 100 %	=	12.46 m²
Summe Gemeinschaftsfläche		=	17.81 m²

Wohnflächenermittlung nach WoFlV vom 25.11.2003

Zusammenstellung der Flächen
==========

	Wohnfläche	Nutzfläche	Gemeinschaft	Summe
Gemeinschaftsbereich	0.00 m²	0.00 m²	17.81 m²	17.81 m²
W 1	71.13 m²	0.00 m²	0.00 m²	71.13 m²
W 2	149.72 m²	0.00 m²	0.00 m²	149.72 m²
W 3	126.05 m²	0.00 m²	0.00 m²	126.05 m²
Summen	**346.90 m²**	**0.00 m²**	**17.81 m²**	**364.71 m²**

Putzabzug = 1.5 cm

Brutto-Rauminhalt, allseitig umschlossen

DG-Grundriss

```
[(5.09+7.668)/2*2.901]*4.331 +[7.807*0.085/2
+(7.807+12.024)/2*2.608]*3.684 +[4.253*0.782/2
+(4.253+9.091)/2*3.136+9.188*0.23
+9.283*0.112]*3.751 +[0.651*0.02/2+(0.651
+4.008)/2*0.099+4.008*2.529]*4.276
+[5.544*2.896/2+5.56*0.033]*3.993                    =   350.3 m³
```

OG-Grundriss

```
[7.642*0.084/2+7.644*0.069+(12.37+11.599)/2*5.508
+(7.646+7.927)/2*5.508+(11.599+6.59)/2*0.055
+7.929*0.055+(6.59+6.147)/2*2.036+7.982*2.036
+4.894*0.055+1.247*0.055/2+8.036*0.055+(4.888
+4.57)/2*1.489+8.075*1.489+4.57*0.201/2
+8.118*0.201+8.137*0.553+8.151*0.36/2]*2.825         =   473.9 m³
```

EG-Grundriss

```
[7.642*0.084/2+7.644*0.069+(12.37+12.151)/2*1.567
+7.686*1.567+12.201*0.017+7.727*0.017+(12.25
+11.804)/2*3.185+7.808*3.185+0.101*0.017/2
+11.702*0.017+7.89*0.017+11.65*0.722+7.909*0.722
+(11.599+6.59)/2*0.055+7.929*0.055+6.534*0.516
+7.943*0.516+6.527*0.017+7.957*0.017+6.479*0.893
+7.98*0.893+5.127*0.05+1.25*0.05/2+8.004*0.05
+(5.121+4.852)/2*1.257+8.037*1.257+0.101*0.017/2
+4.749*0.017+8.07*0.017+4.659*0.831+8.092*0.831
+4.57*0.201/2+8.118*0.201+8.137*0.553
+8.151*0.36/2]*3.04                                  =   509.4 m³
```

Summe Brutto-Rauminhalt = **1333.6 m³**

Aufgestellt:

Albersweiler, den 25.5.2021