

## Doppelhaus 1- Flächenberechnung nach der IIBV:

### 1 WF

Wohnen Essen	$\frac{1}{2} \times 1.14 \times 1.14 + 0.175 \times 1.34 + 1.75 \times 1.31 + 4.7 \times 6.46 + 2.13 \times 1.14 + 1.17 \times 3.7 - 2.31 \times 2 + 1.75 \times 0.24 + 3.5 \times 0.24 - 3\%$	=	35.81 m <sup>2</sup>
Kochen	$2.58 \times 3.2 - \frac{1}{2} \times 1.14 \times 1.14 - 3\%$	=	7.39 m <sup>2</sup>
WC	$1.68 \times 2.28 - 3\%$	=	3.71 m <sup>2</sup>
WF	$1.9 \times 2.28 - 3\%$	=	4.20 m <sup>2</sup>
Abstell	$2.58 \times 1.38 - 3\%$	=	3.46 m <sup>2</sup>
Flur UG	$(1.76) \times 0.5 + 2.3 \times 3.7 - (0.905 \times 1.1 + 0.905 \times 1.09 + 1.1 \times 2.3) + 1.13 \times 1.09 - \frac{1}{2} \times 0.787 \times 1.09 - 3\%$	=	5.53 m <sup>2</sup>
Bad	$(3.4 \times 0.875) \times 0.5 + 1.4 \times 3.4 - 3\%$	=	6.06 m <sup>2</sup>
Kind 1	$(1.81 \times 0.875) \times 0.5 + \frac{1}{2} \times 1.01 \times 1.01 + 0.355 \times 1.01 + 3.69 \times 1.36 + 1.81 \times 3.82 - 3\%$	=	13.20 m <sup>2</sup>
Eltern	$(2.94 \times 0.875) \times 0.5 + 2.94 \times 3.97 - \frac{1}{2} \times 0.656 \times 0.656 + 1.01 \times 0.24 - 3\%$	=	12.60 m <sup>2</sup>
Flur	$1.25 \times 0.856 - \frac{1}{2} \times 0.856 \times 0.856 - \frac{1}{2} \times 0.394 \times 0.394 + 0.138 \times 0.462 + 1.85 \times 1.39 + 0.0148 \times 0.158 + 0.966 \times 1.21 + 0.0148 \times 1.08 - 3\%$	=	4.31 m <sup>2</sup>
Kind 2	$(0.875 \times 1.55) \times 0.5 + \frac{1}{2} \times 0.921 \times 0.921 + 2.81 \times 0.921 + 2.25 \times 3.74 + 0.875 \times 1.62 + 1.01 \times 0.24 - 3\%$	=	13.35 m <sup>2</sup>
Flur	$(0.735 \times 0.155) \times 0.5 + 0.735 \times 1.1 - \frac{1}{2} \times 0.00351 \times 1.1 - 3\%$	=	0.84 m <sup>2</sup>
Wohnung Gesamt:		=	110.48 m <sup>2</sup>

### 1 NF

HA	$3.7 \times 2.26 - 3\%$	=	8.13 m <sup>2</sup>
Vorrat	$2.63 \times 4.74 - 3\%$	=	12.07 m <sup>2</sup>
Abstell.	$4.75 \times 6.51 - 3\%$	=	29.96 m <sup>2</sup>
Speicher	$(0.75 \times 0.73 + 3.59 \times 1 + 6.46 \times 1) \times 0.5 + \frac{1}{2} \times 1.22 \times 0.00387 + 3.6 \times 1.22 + 1.16 \times 6.46 + 1.01 \times 0.24 - 3\%$	=	16.91 m <sup>2</sup>
Wohnung Gesamt:		=	67.07 m <sup>2</sup>

## Gesamte Wohnfläche:

1 WF	=	110.94 m <sup>2</sup>
1 NF	=	67.07 m <sup>2</sup>
Gesamte Wohnfläche	=	177.55 m <sup>2</sup>