

## Junge Familie1- Flächenberechnung nach der IIBV:

### NF

Vorrat	$4.59 \times 3.13 - 3\%$	=	13.95 m <sup>2</sup>
Technik	$4.06 \times 2.37 - 3\%$	=	9.31 m <sup>2</sup>
Abstell	$4.59 \times 7.36 - 3\%$	=	32.79 m <sup>2</sup>
Speicher	$(0.535 \times 3.05 + 0.535 \times 2.82 + 0.576 \times 7.27 + 1.11 \times 7.27) \times 0.5 + 0.725 \times 7.27 + 0.165 \times 2.82 + 0.165 \times 3.05 - 3\%$	=	13.52 m <sup>2</sup>
Wohnung Gesamt:		=	69.57 m <sup>2</sup>

### WF

FLUR	$(1.49) \times 0.5 + 2.11 \times 4.06 - (1.02 \times 0.995 + 1.01 \times 0.995 + 0.995 \times 2.11) + 0.995 \times 1.48 - \frac{1}{2} \times 0.995 \times 0.961 - 3\%$	=	5.99 m <sup>2</sup>
Diele	$\frac{1}{2} \times 1.14 \times 1.12 + 0.761 \times 1.12 + 3.43 \times 1.91 + 2.1 \times 2.11 - (1.96 \times 1.12 + 0.045 \times 0.995 + 0.995 \times 2.01) + 0.995 \times 0.045 - 3\%$	=	8.02 m <sup>2</sup>
Kochen	$3.5 \times 3.09 - 3\%$	=	10.49 m <sup>2</sup>
Wohnen Essen	$\frac{1}{2} \times 1.25 \times 1.22 + 4.55 \times 4.18 + 3.09 \times 5.77 + 1.75 \times 0.24 + 1.75 \times 0.24 + 1.75 \times 0.24 - 3\%$	=	37.69 m <sup>2</sup>
Duschbad	4.49 [Formel zu komplex] - 3%	=	4.36 m <sup>2</sup>
Kind 2	$(1.11 \times 3.46) \times 0.5 + 3.46 \times 3.49 + 1.75 \times 0.24 - 3\%$	=	14.01 m <sup>2</sup>
Kind 1	$(4.01 \times 1.11) \times 0.5 + 2.1 \times 3.43 + 1.91 \times 2.26 + 1.75 \times 0.24 - 3\%$	=	13.73 m <sup>2</sup>
Bad	$(3.15 \times 1.11) \times 0.5 + \frac{1}{2} \times 0.529 \times 0.371 + 1.23 \times 1.05 + 1.21 \times 3.15 - 3\%$	=	6.74 m <sup>2</sup>
Flur	$1.06 \times 3.05 - 3\%$	=	3.14 m <sup>2</sup>
Schlafen	$(3.69 \times 1.11) \times 0.5 + 3.49 \times 3.69 - 3\%$	=	14.50 m <sup>2</sup>
Wohnung Gesamt:		=	118.67 m <sup>2</sup>

### Gesamte Wohnfläche:

NF		=	69.57 m <sup>2</sup>
WF		=	118.67 m <sup>2</sup>
Gesamte Wohnfläche		=	188.24 m <sup>2</sup>