

Wohnflächenberechnung

zum Neubau eines 5-Familienwohnhauses für

Lore Grefe, Lüdenscheid, Noelleweg 8

Baustelle : Lüdenscheid, In der Mark 28

nach DIN 283

1. Erdgeschoss links

Wohnzimmer	$3.75 \cdot 5.25$	= ✓	19.69 m ² ✓	97% 19.10 m ² ✓
Schlafzimmer	$3.75 \cdot 4.37^5$	= ✓	16.41 m ² ✓	15.92 " ✓
Kinderzimmer	$3.62^5 \cdot 2.84$	= ✓	10.30 " ✓	10.00 " ✓
Kochküche	$2.95^5 \cdot 3.00 - 0.32 \cdot 0.63$	= ✓	8.67 " ✓	8.40 " ✓
Speisekammer	$0.80 \cdot 1.37^5$	= ✓	1.10 " ✓	1.07 " ✓
Bad	$1.74^5 \cdot 2.87^5 + 1.40 \cdot 0.90$	= ✓	6.28 " ✓	6.09 " ✓
Flur	$1.25 \cdot 4.24$	= ✓	5.30 " ✓	5.14 " ✓
Loggia	$\frac{2.71^5 \cdot 1.10}{2}$	= ✓	1.49 " ✓	1.45 " ✓
			69.24 m ² ✓	67.17 m ² ✓

2. Erdgeschoss rechts :

Wohnzimmer	$3.75 \cdot 5.25$	= ✓	19.69 m ² ✓	19.10 m ² ✓
Kinderzimmer	$2.84 \cdot 3.62^5$	= ✓	10.30 " ✓	10.00 " ✓
Schlafzimmer	$3.75 \cdot 4.37^5$	= ✓	16.41 " ✓	15.92 " ✓
Kinderzimmer	$2.84 \cdot 4.37^5$	= ✓	12.43 " ✓	12.06 " ✓
Kochküche	$2.95^5 \cdot 3.00 - 0.32 \cdot 0.63$	= ✓	8.67 " ✓	8.40 " ✓
Bad und WC	$1.74^5 \cdot 3.00 + 1.40 \cdot 0.90$	= ✓	6.50 " ✓	6.31 " ✓
Speisekammer	$0.80 \cdot 1.37^5$	= ✓	1.10 " ✓	1.07 " ✓
Flur	$1.25 \cdot 7.19$	= ✓	8.99 " ✓	8.72 " ✓
Loggia	$\frac{2.71^5 \cdot 1.10}{2}$	= ✓	1.49 " ✓	1.45 " ✓
			85.58 m ² ✓	83.03 " ✓

3. Obergeschoss links

Wohnzimmer	$3.75 \cdot 5.25$	= ✓	19.69 m ² ✓	19.10 m ² ✓
Schlafzimmer	$3.75 \cdot 4.50$	= ✓	16.88 " ✓	16.37 " ✓
Kinderzimmer	$2.84 \cdot 3.75$	= ✓	10.65 " ✓	10.33 " ✓
Kochküche	$2.95^5 \cdot 3.00 - 0.32 \cdot 0.63$	= ✓	8.67 " ✓	8.41 " ✓
Speisekammer	$0.80 \cdot 1.37^5$	= ✓	1.10 " ✓	1.07 " ✓
		Uebertrag	56.99 m ² ✓	55.28 m ² ✓

		Uebertrag	56.99 m ²	55.28 m ²
Bad	1-74 ⁵ . 2.87+1.40.0,90 =	✓	6.28 "	6.09 "
Flur	1.25 . 4.24 =	✓	5.30 "	5.14 "
Loggia	$\frac{2.71^5 \cdot 1.10}{2}$ =	✓	1.49 "	1.45 "
			70.06 m ²	67.96 m ²

4-Obergeschoss rechts :

Wohnzimmer	3.75 . 5.25 =	✓	19.69 m ²	19.10 m ²
Kinderzimmer	2.84 . 3.75 =	✓	10.65 "	10.33 "
Schlafzimmer	3.75 x 4.50 =	✓	16.88 "	16.37 "
Kinderzimmer	2.84 . 4.50 =	✓	12.78 "	12.40 "
Kochküche	2.95 ⁵ . 3.00-0,32.0.63 =	✓	8.67 "	8.41 "
Bad + WC	1.74 ⁵ . 3.00 + 1 . 90.0.90 =	✓	6.50 "	6.31 "
Speisekammer	0,80 . 1,37 ⁵ =	✓	1.10 "	1.07 "
Flur	1.25 . 7.19 =	✓	8.99 "	8.72 "
Loggia	$\frac{2.71^5 \cdot 1.10}{2}$ =	✓	1.49 "	1.45 "
			86.75 m ²	84.16 m ²

5.Dachgeschoss links

Wohnküche	4.23 . 2.95 ⁵ + 2.83 x 1.34 ⁵ ✓ - 1.08 ⁵ . 1,90 ✓ =	✓	14.00 m ² ✓	13.50 m ² ✓
Schlafzimmer	3.75 . 4.30 - $\frac{1.08^5 \cdot 3.75}{2}$ ✓ =	✓	14.10 m ² ✓	13.68 "
Bad	1.38 ⁵ . 2.95 ⁵ ✓ =	✓	4.09 " ✓	3.97 " ✓
			32.18 m ² ✓	31.44 m ² ✓

6.Dachgeschoss rechts

Wohnzimmer	3.75 . 4.30 - $\frac{1.08^5 \cdot 3.75}{2}$ ✓ =	✓	14.10 m ² ✓	13.68 m ² ✓
Kinderzimmer	2.84 . 3.70 - $\frac{0.65 \cdot 2.84}{2}$ =	✓	9.59 " ✓	9.30 " ✓
Schlafzimmer	3.75 . 3.70 - $\frac{0,65 \cdot 1.60}{2}$ ✓ + 0,70 . 2.10 =	✓	14.82 " ✓	14.38 " ✓
Kinderzimmer	2.84 . 3.70 - $\frac{0,65 \cdot 1.80}{2}$ ✓ + 0,70 x 1.10 =	✓	10.69 " ✓	10.37 " ✓
Kochküche	2.93 . 2.95 - $\frac{1.08 \cdot 0,70}{2}$ ✓ - 0,32 - 0,63 =	✓	8.11 " ✓	7.87 " ✓
Bad	1.74 ⁵ . 2.95 + 0,90 . 1.40 =	✓	6.42 " ✓	6.23 " ✓
Flur	5.795 . 1.25 =	✓	7.24 " ✓	7.02 " ✓
Speisekammer	$\frac{0,80 \cdot 1.45^5}{2}$ =	✓	0,58 " ✓	0,56 " ✓
			71.55 m ² ✓	69.41 m ² ✓