Datum 23.11.2013

Flächenberechnung:

Projekt: Kleingartenhaus Löwengrube Top 50

Flächenberechnung:

Bad	0.605×2.49 + 2.64×1.99 - (0.015 × (0.605 + 2.49 + 0.55 + 2.7 + 1.93 + 0.055 + 2.64 + 0.5))	=	6.60 m^2
Raum 1	2.45×3.08 - (0.015 × (2.45 + 3.08 + 2.45 + 3.08))	=	7.38 m^2
Hobbyraum	4.32×4.9 - (0.015 × (4.32 + 0.25 + 2.2 + 4.32 + 4.9))	=	20.90 m^2
KN	2.7×2.45 - (0.015 × (2.7 + 2.45 + 2.7))	=	6.50 m^2
alte Keller	3.59×5.3 + 0.5×2.2 - (0.015 × (5.3 + 3.59 + 3.1 + 0.5 + 2.2 + 4.09))	=	19.87 m^2
Keller Vorraum	0.844×1.82 - ½×0.301×0.301 - 0.0248×0.297 - ½×0.0248×1.52 - ½×0.297×0.297 - ½×0.523×0.523 - 0.544×0.301 - ½×0.544×0.997 + ½×2.6×2.6 + 2.48×2.55 - ½×1.27×1.27 - ½×1.28×1.28 + 1.53×2.87 - ½×1.53×1.53 - ½×1.34×1.34 - ½×0.182×0.182 + 1.2×0.925 + 0.425×1.1 + 1.1×1.43 - ½×0.911×0.911 - ½×0.189×0.189 + ½×1.14×1.14 + 1.36×4.88 + 0.65×2.6 + 1.28×1.2 + 0.15×1.2 - (0.136×1.2 + 0.924×1.3 + 1.1×1.06 + 1.09×1.06 + 0.99×1.06) - (0.015 × (1.35 + 1.5 + 1.36 + 3.08 + 2.45 + 2.45 + 0.15 + 0.65 + 2.59 + 1.2 + 1.28 + 0.308 + 0.2 + 1.3 + 1.23 + 0.1 + 1.13 + 1.2 + 0.15 + 0.2 + 0.15 + 0.267 + 1.24 + 1.1 + 0.557 + 3.36)) + 1.15×1.9 - 0.0248×0.379 - ½×0.0248×1.52 - ½×0.379×0.379 - ½×0.75×0.75 - ½×1.15×1.15	=	20.57 m^2
Diele	0.79×0.41 - 0.015 × (2.41 + 1.35 + 2.14 + 0.509 + 1 + 1.13 + 1.02 + 0.979 + 1.03 + 1.2 + 2.14) + 0.754×1 - ½×0.754×0.754 - 0.246×0.00317 - ½×0.246×0.246 - ½×0.509×0.00317 + 1.02×1 - ½×1×1 - ½×0.0225×0.0225 + 0.993×3.61 + 0.00715×1.61 + 1.35×0.41 - 0.015 × (2.41 + 1.35 + 2.14 + 0.509 + 1 + 1.13 + 1.02 + 0.979 + 1.03 + 1.2 + 2.14)	=	4.99 m^2
Schlafzimmer	2.53×1.55 - ½×1.54×1.54 - ½×0.987×0.987 + ½×0.00343×0.55 + 3.5×3.08 - 0.015 × (1.4 + 4.06 + 3.08 + 2.45 + 0.25 + 0.798 + 0.55 + 2.18)	=	12.79 m^2
Bad	2.35×2.6 - ½×0.74×0.74 - 0.015 × (2.6 + 1.61 + 1.05 + 1.86 + 2.35)	=	5.69 m^2
Raum 1	½×2.77×2.77 + 2.78×3.74 - ½×1.83×1.83 - ½×2.78×2.78 - ½×0.955×0.955 + 3.25×4.68 + ½×0.0123×0.0123 + 1.72×6.03 + 2.7×3.7 + 2.7×3.58 - 0.015 × (3.7 + 5.95 + 3.93 + 1.35 + 1.33 + 0.0174 + 4.44 + 3.58 + 2.7 + 2.45 + 2.7 + 2.7) + -0.015 × (3.7 + 5.95 + 3.93 + 1.35 + 1.33 + 0.0174 + 4.44 + 3.58 + 2.7 + 2.45 + 2.7 + 2.7)	=	52.46 m^2

Herrrenzimmer	½×0.794×0.794 + 3.24×1.81 + 1.4×4.03 - 0.015 × (4.02 + 1.39 + 1.12 + 1.02 + 0.528 + 2.7 + 3.2)	=	11.61 m^2
WC	1.87×1.31 - ½×0.559×0.559 - ½×1.31×1.31 - ½×0.756×0.756 - 0.015 × (1.47 + 1.07 + 2.04 + 1.11 + 1.41) + 1.67×2.2 - ½×0.786×0.786 - ½×1.31×1.31 - ½×0.886×0.886 - 0.015 × (1.47 + 1.07 + 2.04 + 1.11 + 1.41)	=	3.06 m^2
Balkon	(2.59×1.13)×0.5 - 0.015 × (2.59 + 1.13 + 2.59 + 1.13)	=	1.36 m^2
Balkon	(2.34×1.13)×0.5 - 0.015 × (2.34 + 1.13 + 2.34 + 1.13)	=	1.22 m^2
Balkon	(1.51×0.025)×0.5 - 0.015 × (1.51 + 0.025 + 1.51 + 0.025)	=	-0.03 m^2
Bad	2.23×2.21 - ½×0.763×0.763 - ½×1.45×1.45 - ½×0.784×0.784 - 0.36^2 - (0.015 × (1.47 + 1.08 + 2.05 + 1.11 + 1.43))	=	3.06 m^2
Wohnen	4.2×2.76 - ½×1.45×1.45 - ½×2.76×2.76 + ½×1.25×1.25 + 1.33×3.07 + 1.36×5.53 + 2.7×1.73 + 1.47×4.03 + 1.35×2.4 + 2.7×3.08 - 2.4×2.15 - (0.015 × (4.03 + 1.47 + 1.15 + 0.1 + 2.15 + 2.4 + 1.35 + 1.5 + 4.06 + 3.08 + 2.7 + 2.45 + 2.7 + 2.7 + 3.2))	=	35.56 m^2
Wohnung Gesamt:		=	213.59 m^2

Gesamte Wohnfläche:

Gesamte Wohnfläche	=	213.59 m^2