

METAROOM
by **AMRAX®**

Project: Apartment

Report created: Wednesday, June 11, 2025

Location: 19, Urstein Süd, Sankt Jakob am Thurn, Puch bei Hallein, Bezirk Hallein, Salzburg, 5412, Österreich

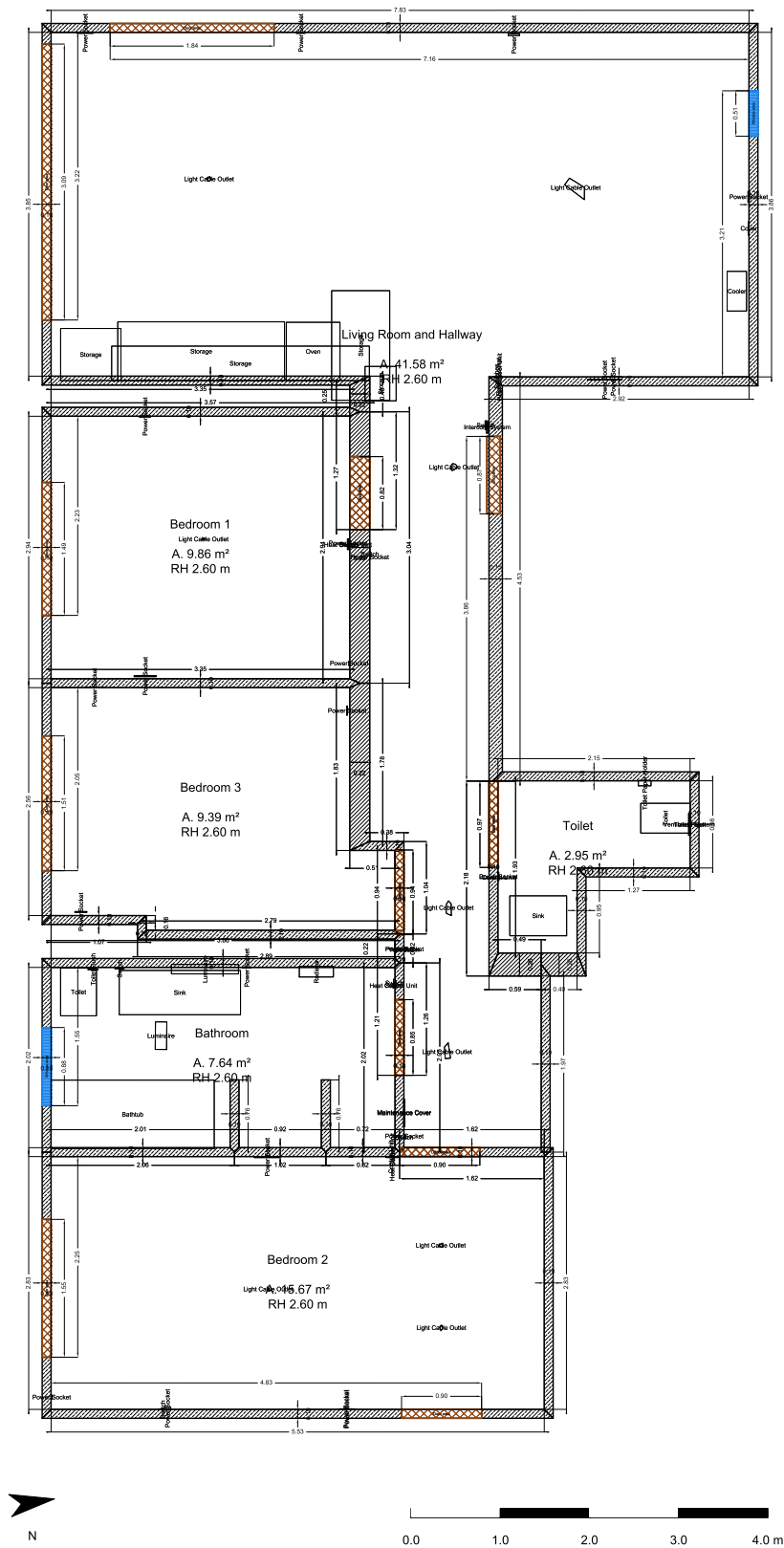
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Building Overview

Floor 0

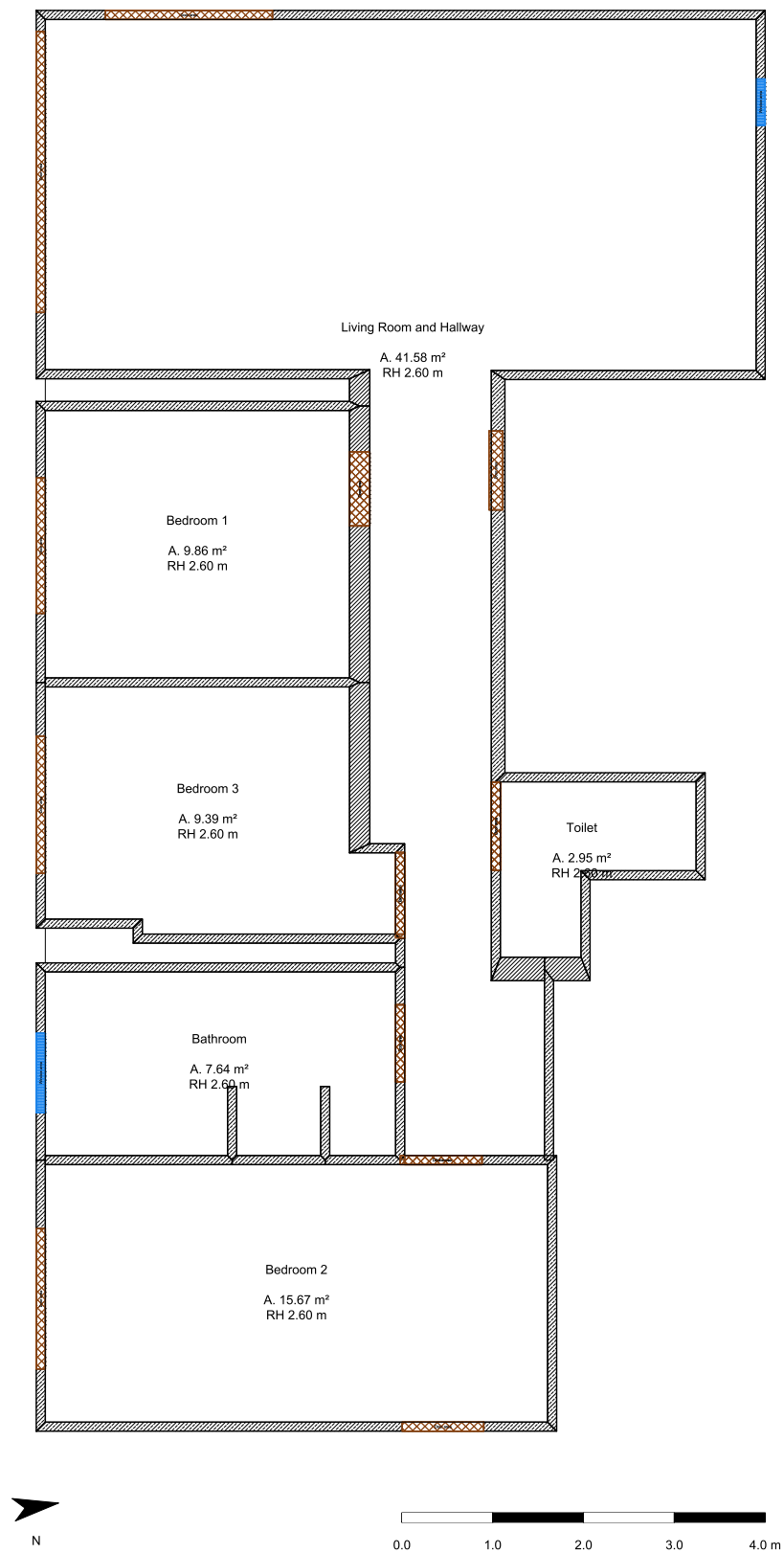
Dimensions: 7.83 m x 12.83 m, Total room areas: 57.17 m², Total room perimeters: 51.85 m, Floor height: 2.60 m



Floor Plan Overview

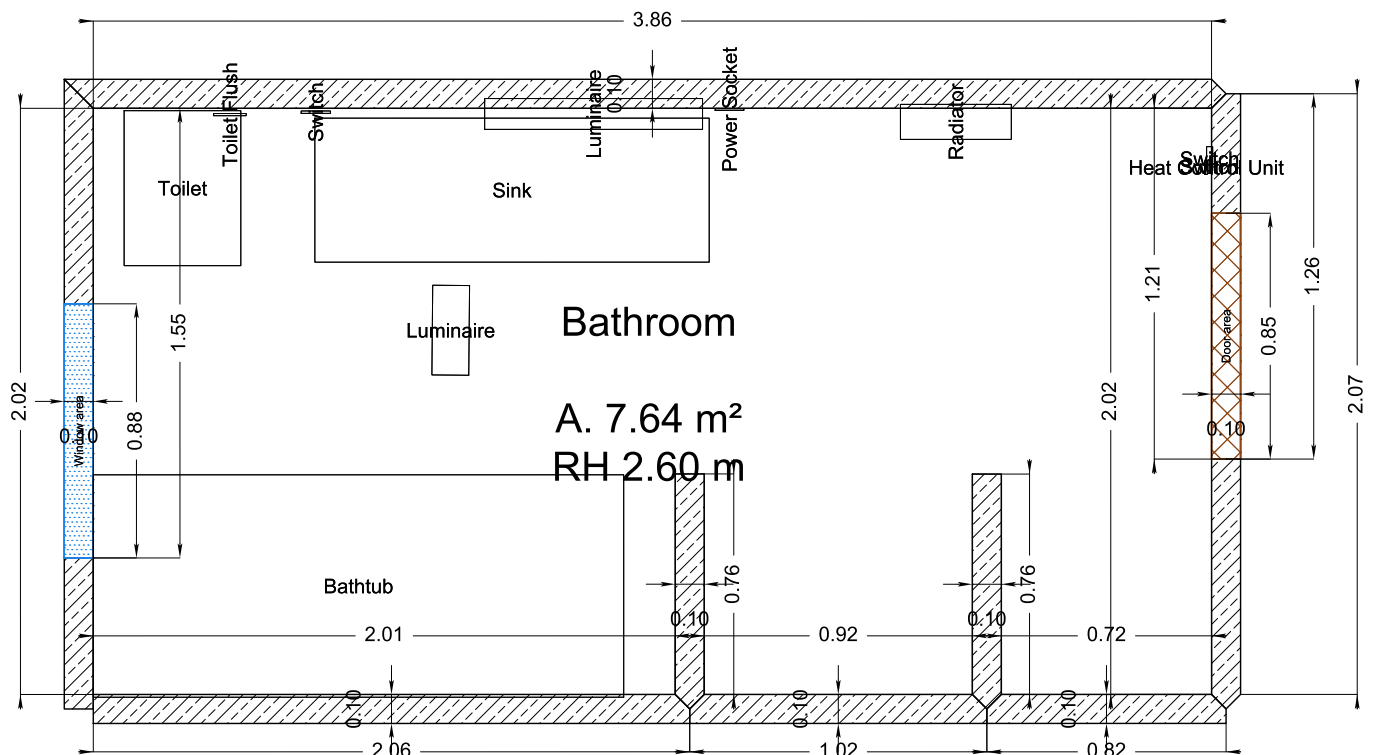
Floor 0

Dimensions: 7.83 m x 12.83 m, Total room areas: 57.17 m², Total room perimeters: 51.85 m, Floor height: 2.60 m

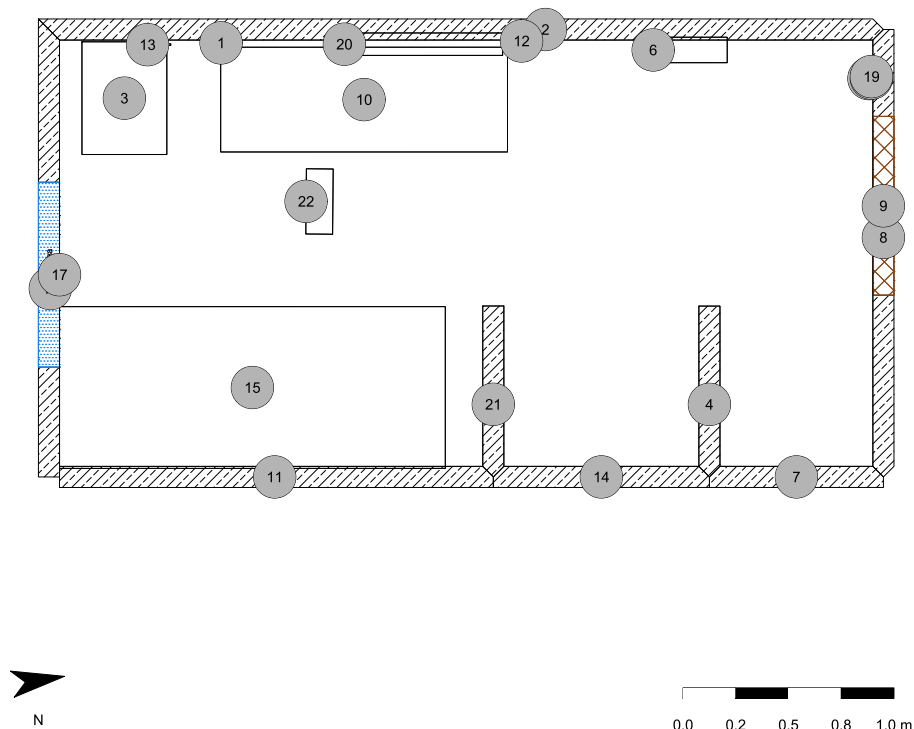


Room Layout: Bathroom

Dimensions: 3.86 m x 2.02 m, Total room areas: 7.64 m², Total room perimeters: 14.80 m, Floor height: 2.60 m



Room Layout Overview: Bathroom

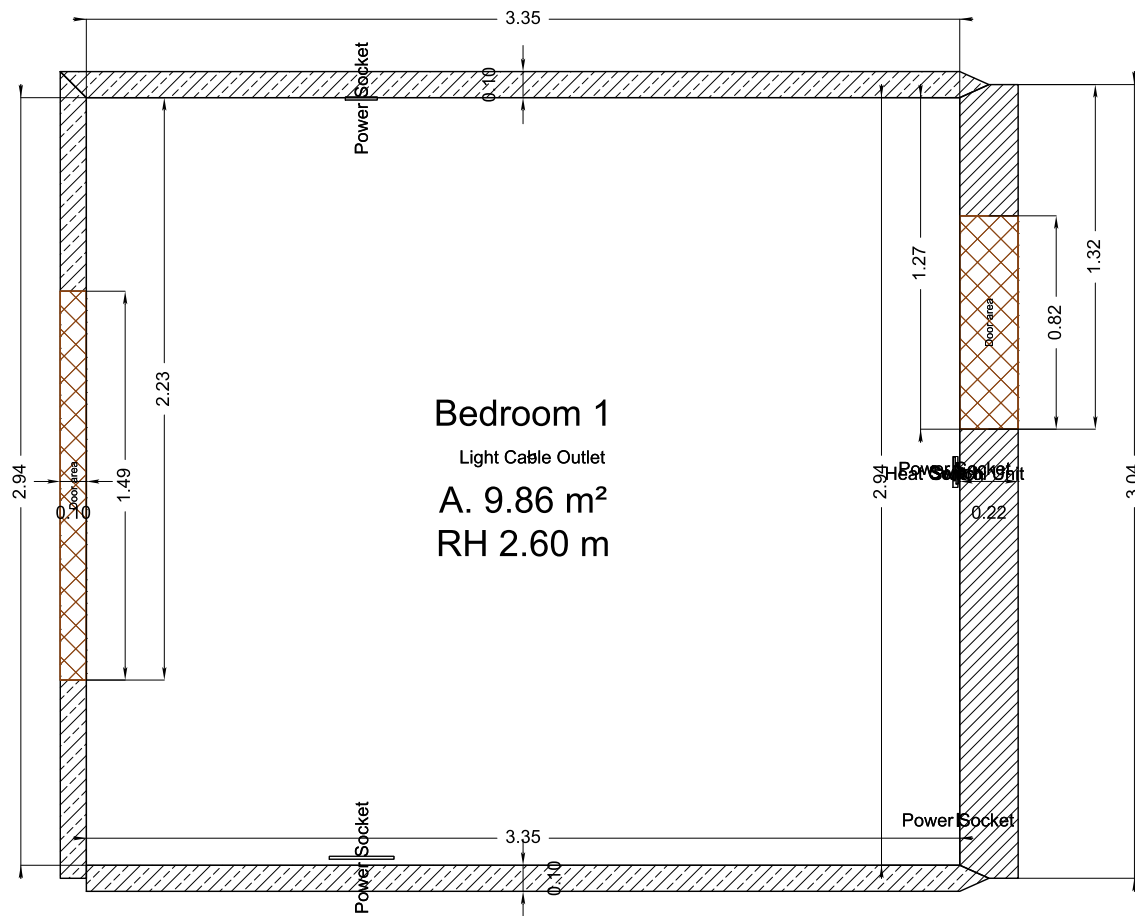


#	Name	Element Type	Bounding Box (WxDxH)	Area	Perimeter	Volume
1	Switch	Switching Device (IFC)	0.10 m x 0.01 m x 0.08 m	0.00 m ²	0.21 m	0.00 m ³
2		Wall	3.91 m x 0.10 m x 2.60 m	10.16 m ²	13.01 m	1.02 m ³
3		Toilet	0.40 m x 0.53 m x 0.51 m	0.22 m ²	1.87 m	0.11 m ³
4		Wall	0.81 m x 0.10 m x 2.60 m	2.11 m ²	6.82 m	0.21 m ³
5	Heat Control Unit	Controller (IFC)	0.01 m x 0.08 m x 0.08 m	0.00 m ²	0.18 m	0.00 m ³
6	Radiator	Sanitary Terminal (IFC)	0.12 m x 0.64 m x 1.80 m	0.08 m ²	1.52 m	0.14 m ³
7		Wall	0.82 m x 0.10 m x 2.60 m	2.15 m ²	6.85 m	0.21 m ³
8		Wall	2.12 m x 0.10 m x 2.60 m	5.52 m ²	9.44 m	0.55 m ³
9		Door area	0.85 m x 0.10 m x 2.17 m	1.84 m ²	6.03 m	0.18 m ³
10		Sink	1.36 m x 0.50 m x 0.32 m	0.68 m ²	3.71 m	0.22 m ³
11		Wall	2.06 m x 0.10 m x 2.60 m	5.35 m ²	9.32 m	0.53 m ³
12	Power Socket	Outlet (IFC)	0.09 m x 0.01 m x 0.10 m	0.00 m ²	0.20 m	0.00 m ³
13	Toilet Flush	Sanitary Terminal (IFC)	0.01 m x 0.22 m x 0.13 m	0.00 m ²	0.45 m	0.00 m ³
14		Wall	1.02 m x 0.10 m x 2.60 m	2.67 m ²	7.25 m	0.27 m ³
15		Bathtub	1.83 m x 0.77 m x 0.57 m	1.40 m ²	5.19 m	0.79 m ³

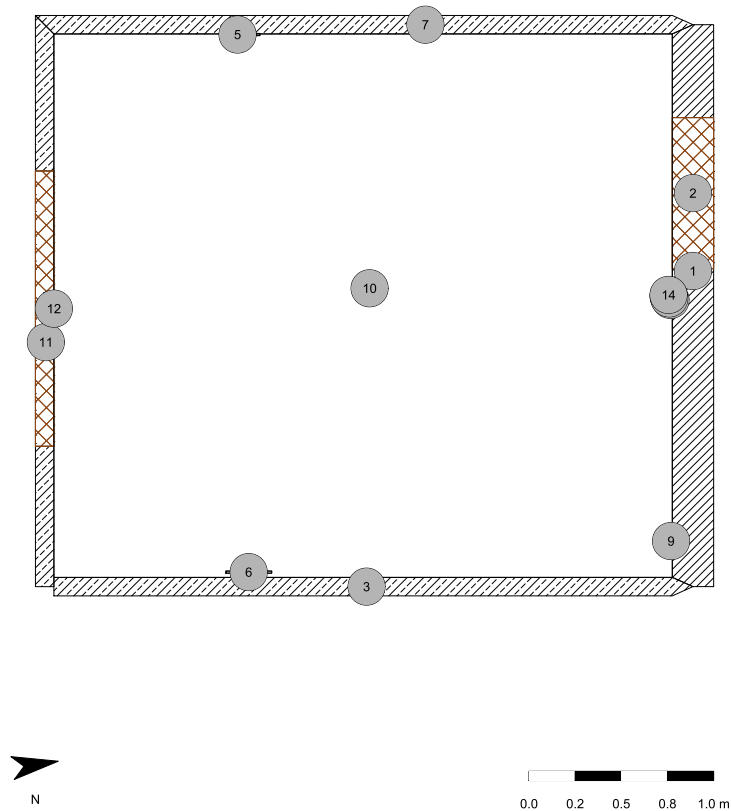
16		Wall	2.12 m x 0.10 m x 2.60 m	5.52 m ²	9.44 m	0.55 m ³
17		Window area	0.88 m x 0.10 m x 0.84 m	0.74 m ²	3.43 m	0.07 m ³
18	Switch	Switching Device (IFC)	0.01 m x 0.08 m x 0.09 m	0.00 m ²	0.19 m	0.00 m ³
19	Switch	Switching Device (IFC)	0.08 m x 0.02 m x 0.18 m	0.00 m ²	0.21 m	0.00 m ³
20	Luminaire	Light Fixture (IFC)	0.11 m x 1.50 m x 0.12 m	0.16 m ²	3.21 m	0.02 m ³
21		Wall	0.81 m x 0.10 m x 2.60 m	2.11 m ²	6.82 m	0.21 m ³
22	Luminaire	Light Fixture (IFC)	0.25 m x 0.31 m x 0.07 m	0.08 m ²	1.13 m	0.01 m ³

Room Layout: Bedroom 1

Dimensions: 3.35 m x 2.94 m, Total room areas: 9.86 m², Total room perimeters: 12.58 m, Floor height: 2.60 m

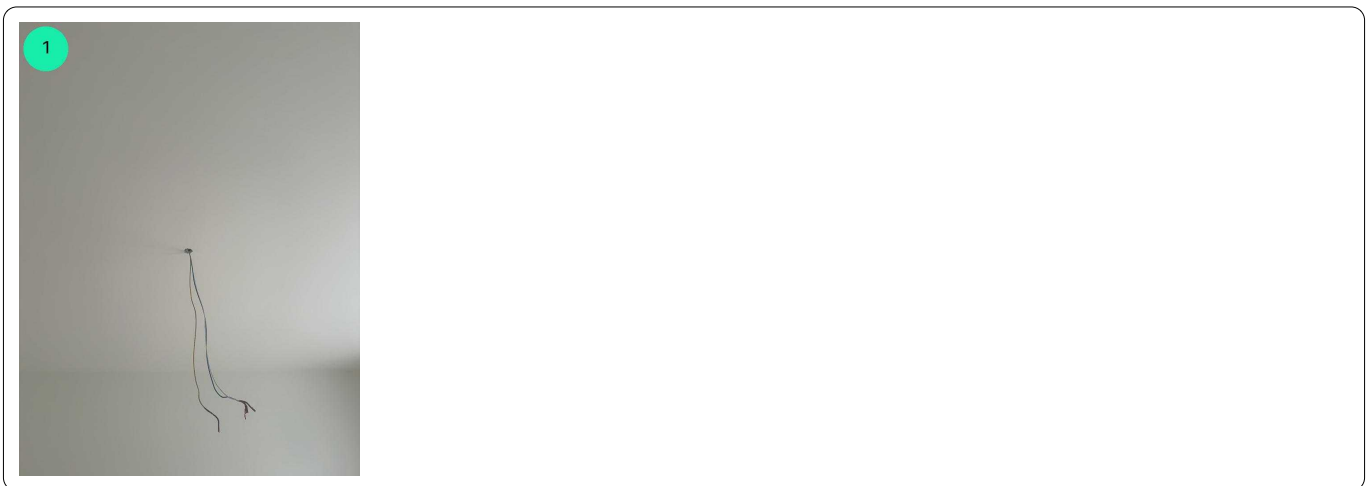
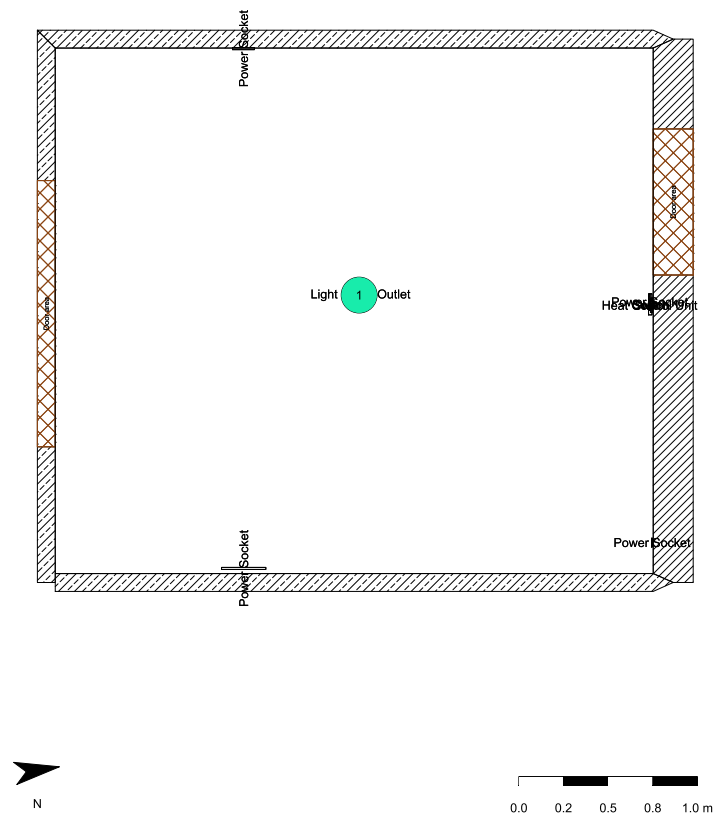


Room Layout Overview: Bedroom 1



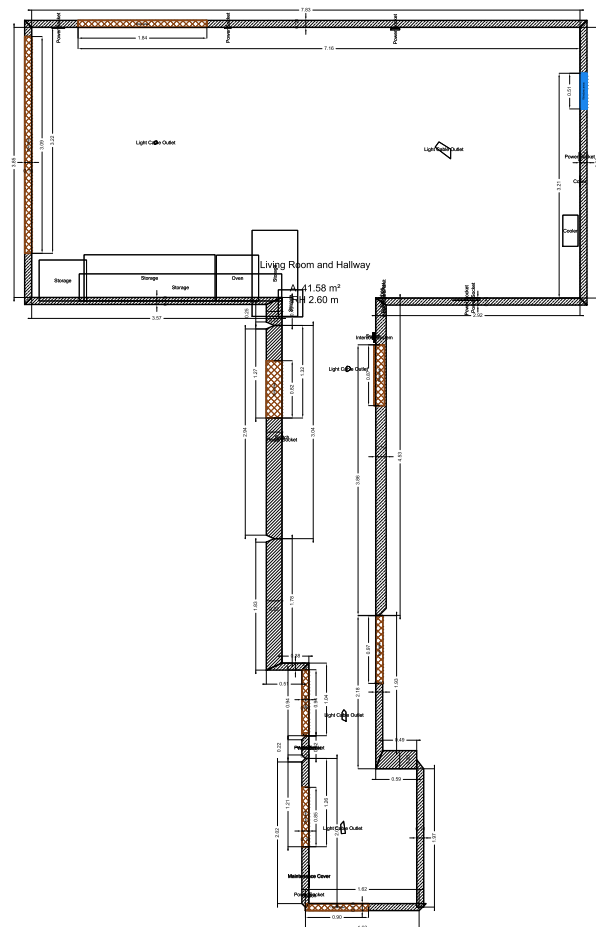
#	Name	Element Type	Bounding Box (WxDxH)	Area	Perimeter	Volume
1		Wall	3.04 m x 0.22 m x 2.60 m	7.91 m ²	11.29 m	1.77 m ³
2		Door area	0.82 m x 0.22 m x 2.19 m	1.79 m ²	6.01 m	0.40 m ³
3		Wall	3.46 m x 0.10 m x 2.60 m	9.00 m ²	12.12 m	0.90 m ³
4	Switch	Switching Device (IFC)	0.08 m x 0.01 m x 0.08 m	0.00 m ²	0.18 m	0.00 m ³
5	Power Socket	Outlet (IFC)	0.01 m x 0.24 m x 0.10 m	0.00 m ²	0.50 m	0.00 m ³
6	Power Socket	Outlet (IFC)	0.25 m x 0.01 m x 0.09 m	0.00 m ²	0.52 m	0.00 m ³
7		Wall	3.46 m x 0.10 m x 2.60 m	9.00 m ²	12.12 m	0.90 m ³
8	Power Socket	Outlet (IFC)	0.09 m x 0.01 m x 0.10 m	0.00 m ²	0.19 m	0.00 m ³
9	Power Socket	Outlet (IFC)	0.00 m x 0.09 m x 0.11 m	0.00 m ²	0.19 m	0.00 m ³
10	Light Cable Outlet	Outlet (IFC)	0.02 m x 0.03 m x 0.00 m	0.00 m ²	0.08 m	0.00 m ³
11		Wall	3.04 m x 0.10 m x 2.60 m	7.91 m ²	11.29 m	0.79 m ³
12		Door area	1.49 m x 0.10 m x 2.27 m	3.38 m ²	7.52 m	0.34 m ³
13	Switch	Switching Device (IFC)	0.11 m x 0.02 m x 0.12 m	0.00 m ²	0.26 m	0.00 m ³
14	Heat Control Unit	Controller (IFC)	0.01 m x 0.11 m x 0.08 m	0.00 m ²	0.23 m	0.00 m ³

Snapshots: Bedroom 1

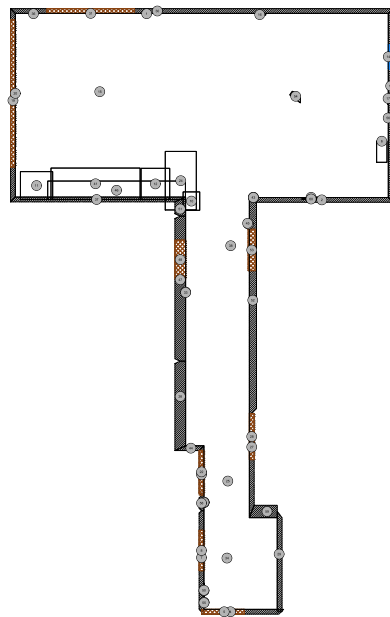


Room Layout: Living Room and Hallway

Dimensions: 7.83 m x 12.51 m, Total room areas: 41.58 m², Total room perimeters: 41.83 m, Floor height: 2.60 m



Room Layout Overview: Living Room and Hallway

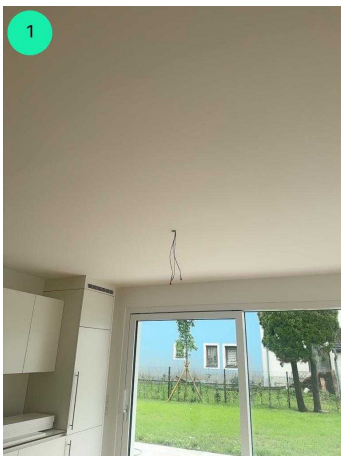
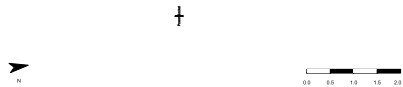
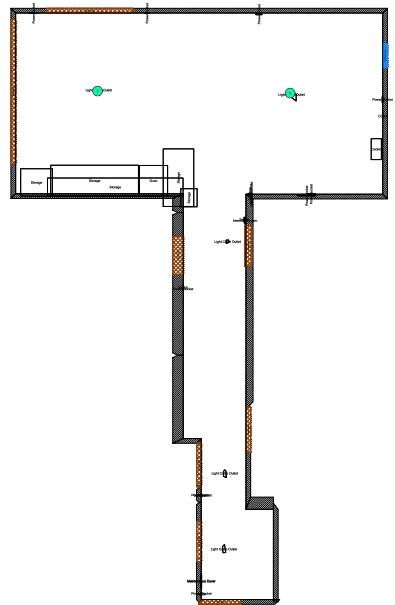


#	Name	Element Type	Bounding Box (WxDxH)	Area	Perimeter	Volume
1	Power Socket	Outlet (IFC)	0.01 m x 0.18 m x 0.09 m	0.00 m ²	0.38 m	0.00 m ³
2		Wall	2.87 m x 0.10 m x 2.60 m	7.45 m ²	10.93 m	0.75 m ³
3	Intercom System	Controller (IFC)	0.13 m x 0.02 m x 0.20 m	0.00 m ²	0.28 m	0.00 m ³
4		Wall	1.62 m x 0.10 m x 2.60 m	4.22 m ²	8.45 m	0.42 m ³
5		Door area	0.90 m x 0.10 m x 2.18 m	1.96 m ²	6.16 m	0.20 m ³
6	Cooler	Evaporative Cooler (IFC)	0.22 m x 0.88 m x 0.28 m	0.19 m ²	2.20 m	0.05 m ³
7		Wall	2.12 m x 0.10 m x 2.60 m	5.52 m ²	9.44 m	0.55 m ³
8		Door area	0.85 m x 0.10 m x 2.17 m	1.84 m ²	6.03 m	0.18 m ³
9	Wall Outlet	Outlet (IFC)	0.01 m x 0.07 m x 0.07 m	0.00 m ²	0.15 m	0.00 m ³
10		Storage	0.35 m x 0.39 m x 0.83 m	0.13 m ²	1.47 m	0.11 m ³
11		Storage	0.68 m x 0.58 m x 2.46 m	0.40 m ²	2.52 m	0.97 m ³
12		Oven	0.60 m x 0.65 m x 0.94 m	0.39 m ²	2.51 m	0.37 m ³
13		Wall	3.86 m x 0.10 m x 2.60 m	10.05 m ²	12.93 m	1.00 m ³
14		Window area	0.51 m x 0.10 m x 2.16 m	1.10 m ²	5.34 m	0.11 m ³
15	Light Cable Outlet	Outlet (IFC)	0.04 m x 0.04 m x 0.00 m	0.00 m ²	0.16 m	0.00 m ³

16	Power Socket	Outlet (IFC)	0.02 m x 0.24 m x 0.09 m	0.00 m ²	0.53 m	0.00 m ³
17	Power Socket	Outlet (IFC)	0.01 m x 0.23 m x 0.10 m	0.00 m ²	0.50 m	0.00 m ³
18	Power Socket	Outlet (IFC)	0.00 m x 0.09 m x 0.10 m	0.00 m ²	0.19 m	0.00 m ³
19		Wall	3.90 m x 0.10 m x 2.60 m	10.16 m ²	13.01 m	1.02 m ³
20		Door area	3.09 m x 0.10 m x 2.29 m	7.08 m ²	10.77 m	0.71 m ³
21		Wall	0.99 m x 0.10 m x 2.60 m	2.59 m ²	7.19 m	0.26 m ³
22		Door area	0.94 m x 0.10 m x 2.14 m	2.02 m ²	6.17 m	0.20 m ³
23	Switch	Switching Device (IFC)	0.11 m x 0.00 m x 0.09 m	0.00 m ²	0.22 m	0.00 m ³
24		Storage	0.65 m x 1.23 m x 0.96 m	0.80 m ²	3.76 m	0.77 m ³
25	Light Cable Outlet	Outlet (IFC)	0.06 m x 0.16 m x 0.00 m	0.01 m ²	0.38 m	0.00 m ³
26		Wall	1.83 m x 0.22 m x 2.60 m	4.75 m ²	8.85 m	1.06 m ³
27		Wall	2.06 m x 0.10 m x 2.60 m	5.36 m ²	9.32 m	0.54 m ³
28		Door area	0.97 m x 0.10 m x 2.47 m	2.39 m ²	6.87 m	0.24 m ³
29		Wall	2.10 m x 0.10 m x 2.60 m	5.47 m ²	9.41 m	0.55 m ³
30		Wall	7.83 m x 0.10 m x 2.60 m	20.35 m ²	20.85 m	2.04 m ³
31		Door area	1.84 m x 0.10 m x 2.32 m	4.26 m ²	8.31 m	0.43 m ³
32	Switch	Switching Device (IFC)	0.00 m x 0.09 m x 0.09 m	0.00 m ²	0.19 m	0.00 m ³
33	Power Socket	Outlet (IFC)	0.00 m x 0.10 m x 0.11 m	0.00 m ²	0.21 m	0.00 m ³
34	Light Cable Outlet	Outlet (IFC)	0.17 m x 0.06 m x 0.00 m	0.01 m ²	0.43 m	0.00 m ³
35	Power Socket	Outlet (IFC)	0.00 m x 0.08 m x 0.12 m	0.00 m ²	0.16 m	0.00 m ³
36	Power Socket	Outlet (IFC)	0.18 m x 0.01 m x 0.10 m	0.00 m ²	0.37 m	0.00 m ³
37		Wall	3.46 m x 0.10 m x 2.60 m	9.00 m ²	12.12 m	0.90 m ³
38	Light Cable Outlet	Outlet (IFC)	0.06 m x 0.08 m x 0.00 m	0.00 m ²	0.23 m	0.00 m ³
39	Switches	Switching Device (IFC)	0.08 m x 0.00 m x 0.36 m	0.00 m ²	0.17 m	0.00 m ³
40	Power Socket	Outlet (IFC)	0.01 m x 0.10 m x 0.08 m	0.00 m ²	0.21 m	0.00 m ³
41		Storage	1.87 m x 0.66 m x 0.94 m	1.23 m ²	5.06 m	1.16 m ³
42	Heat Control Unit	Controller (IFC)	0.01 m x 0.12 m x 0.13 m	0.00 m ²	0.25 m	0.00 m ³
43	Power Socket	Outlet (IFC)	0.00 m x 0.09 m x 0.09 m	0.00 m ²	0.19 m	0.00 m ³
44		Wall	0.45 m x 0.10 m x 2.60 m	1.16 m ²	6.09 m	0.12 m ³
45	Switch	Switching Device (IFC)	0.10 m x 0.01 m x 0.07 m	0.00 m ²	0.22 m	0.00 m ³
46		Storage	2.89 m x 0.39 m x 0.78 m	1.12 m ²	6.55 m	0.87 m ³
47		Wall	3.04 m x 0.22 m x 2.60 m	7.91 m ²	11.29 m	1.77 m ³
48		Door area	0.82 m x 0.22 m x 2.19 m	1.79 m ²	6.01 m	0.40 m ³
49	Maintenance Cover		0.30 m x 0.01 m x 0.50 m	0.00 m ²	0.62 m	0.00 m ³
50	Maintenance Cover		0.28 m x 0.00 m x 0.73 m	0.00 m ²	0.57 m	0.00 m ³
51		Wall	0.35 m x 0.22 m x 2.60 m	0.91 m ²	5.90 m	0.20 m ³
52		Wall	4.53 m x 0.15 m x 2.60 m	11.78 m ²	14.26 m	1.77 m ³
53		Door area	0.87 m x 0.15 m x 2.18 m	1.90 m ²	6.10 m	0.28 m ³

54	Light Cable Outlet		0.11 m x 0.28 m x 0.00 m	0.02 m ²	0.70 m	0.00 m ³
55	Switch	Switching Device (IFC)	0.00 m x 0.09 m x 0.09 m	0.00 m ²	0.19 m	0.00 m ³
56	Cover	Covering (IFC)	0.15 m x 0.00 m x 0.11 m	0.00 m ²	0.31 m	0.00 m ³
57	Power Socket	Outlet (IFC)	0.01 m x 0.38 m x 0.12 m	0.00 m ²	0.78 m	0.00 m ³
58		Wall	0.32 m x 0.10 m x 2.60 m	0.82 m ²	5.84 m	0.08 m ³
59		Wall	0.54 m x 0.26 m x 2.60 m	1.39 m ²	6.27 m	0.36 m ³
60	Power Socket	Outlet (IFC)	0.38 m x 0.01 m x 0.12 m	0.00 m ²	0.78 m	0.00 m ³
61	Power Socket	Outlet (IFC)	0.17 m x 0.01 m x 0.10 m	0.00 m ²	0.36 m	0.00 m ³

Snapshots: Living Room and Hallway

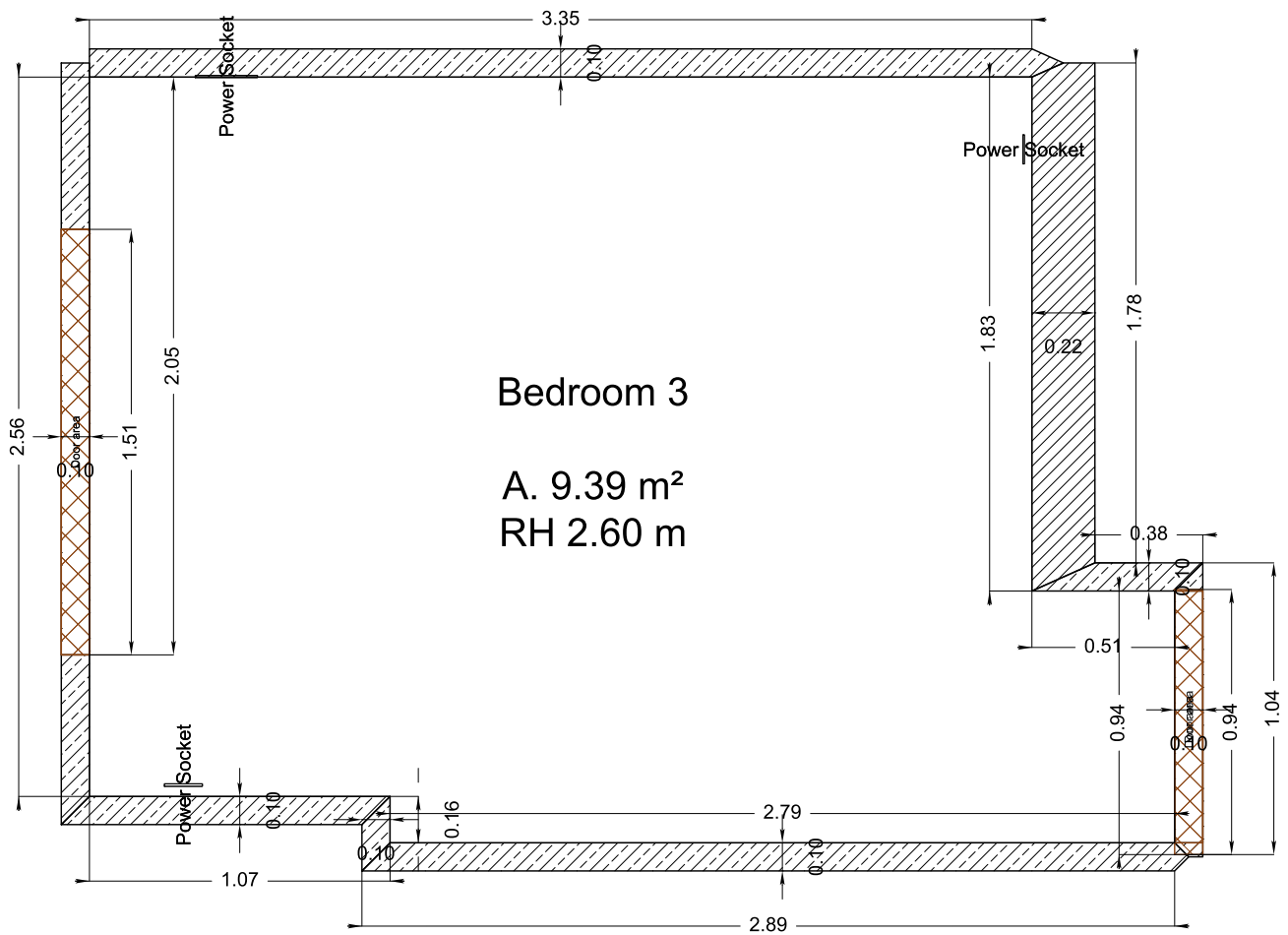


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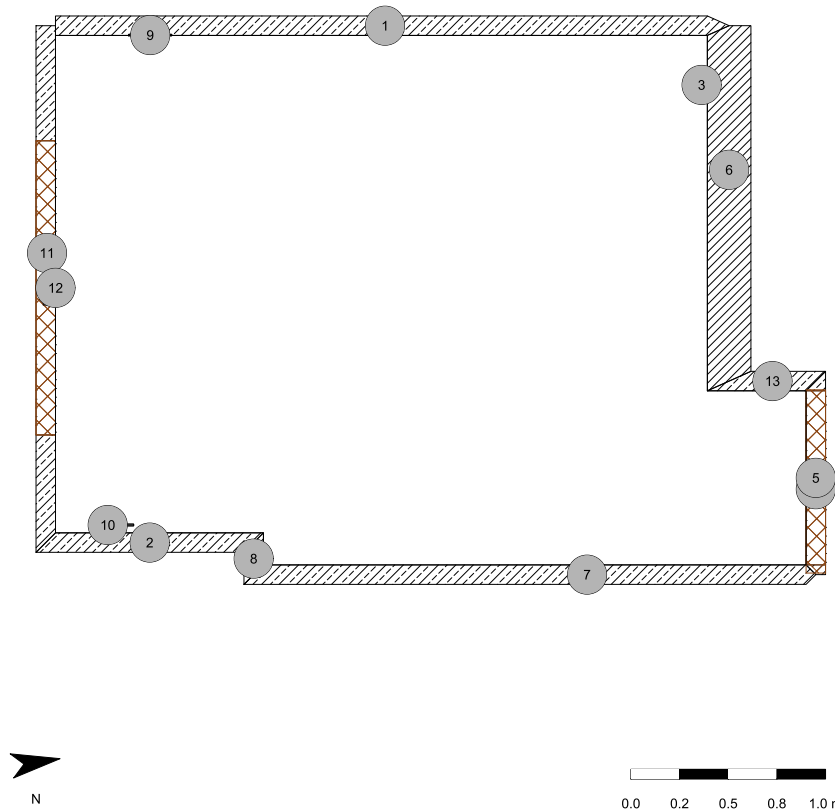


Room Layout: Bedroom 3

Dimensions: 2.72 m x 3.86 m, Total room areas: 9.39 m², Total room perimeters: 13.15 m, Floor height: 2.60 m



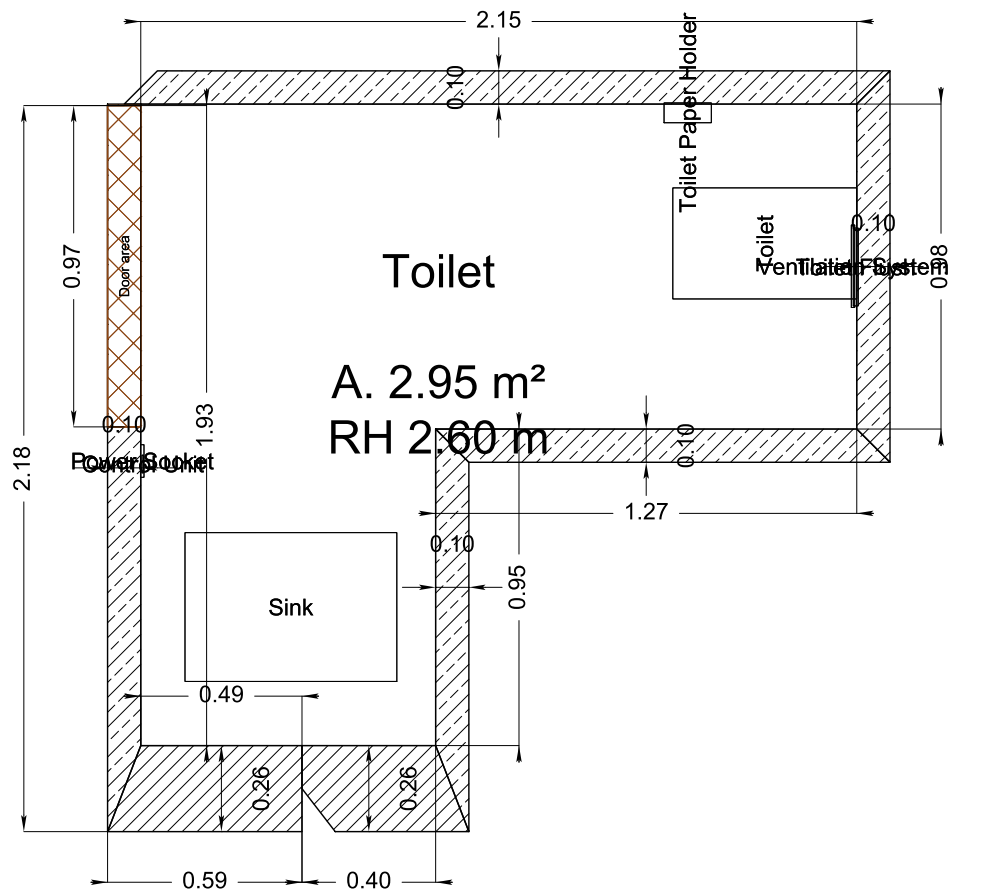
Room Layout Overview: Bedroom 3



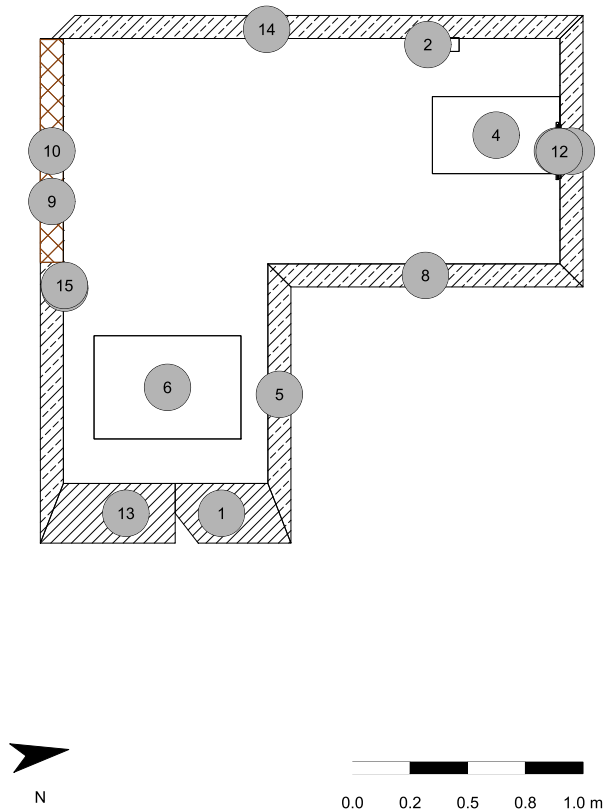
#	Name	Element Type	Bounding Box (WxDxH)	Area	Perimeter	Volume
1		Wall	3.46 m x 0.10 m x 2.60 m	9.00 m ²	12.12 m	0.90 m ³
2		Wall	1.02 m x 0.10 m x 2.60 m	2.65 m ²	7.24 m	0.26 m ³
3	Power Socket	Outlet (IFC)	0.10 m x 0.01 m x 0.10 m	0.00 m ²	0.21 m	0.00 m ³
4		Wall	0.99 m x 0.10 m x 2.60 m	2.59 m ²	7.19 m	0.26 m ³
5		Door area	0.94 m x 0.10 m x 2.14 m	2.02 m ²	6.17 m	0.20 m ³
6		Wall	1.83 m x 0.22 m x 2.60 m	4.75 m ²	8.85 m	1.06 m ³
7		Wall	2.89 m x 0.10 m x 2.60 m	7.51 m ²	10.98 m	0.75 m ³
8		Wall	0.16 m x 0.10 m x 2.60 m	0.43 m ²	5.53 m	0.04 m ³
9	Power Socket	Outlet (IFC)	0.22 m x 0.01 m x 0.10 m	0.00 m ²	0.46 m	0.00 m ³
10	Power Socket	Outlet (IFC)	0.01 m x 0.26 m x 0.10 m	0.00 m ²	0.54 m	0.00 m ³
11		Wall	2.66 m x 0.10 m x 2.60 m	6.91 m ²	10.51 m	0.69 m ³
12		Door area	1.51 m x 0.10 m x 2.29 m	3.46 m ²	7.61 m	0.35 m ³
13		Wall	0.45 m x 0.10 m x 2.60 m	1.16 m ²	6.09 m	0.12 m ³

Room Layout: Toilet

Dimensions: 1.93 m x 2.15 m, Total room areas: 2.95 m², Total room perimeters: 8.17 m, Floor height: 2.60 m

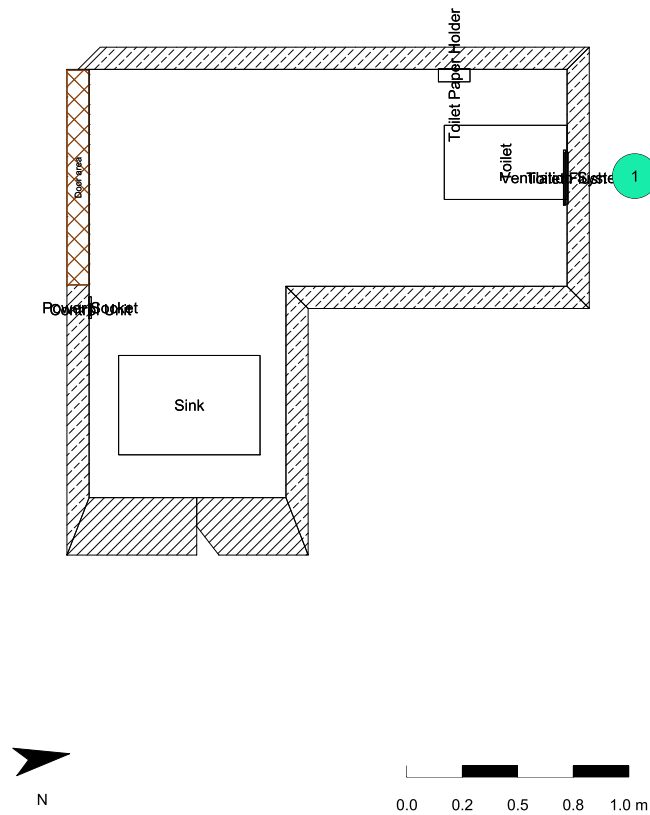


Room Layout Overview: Toilet



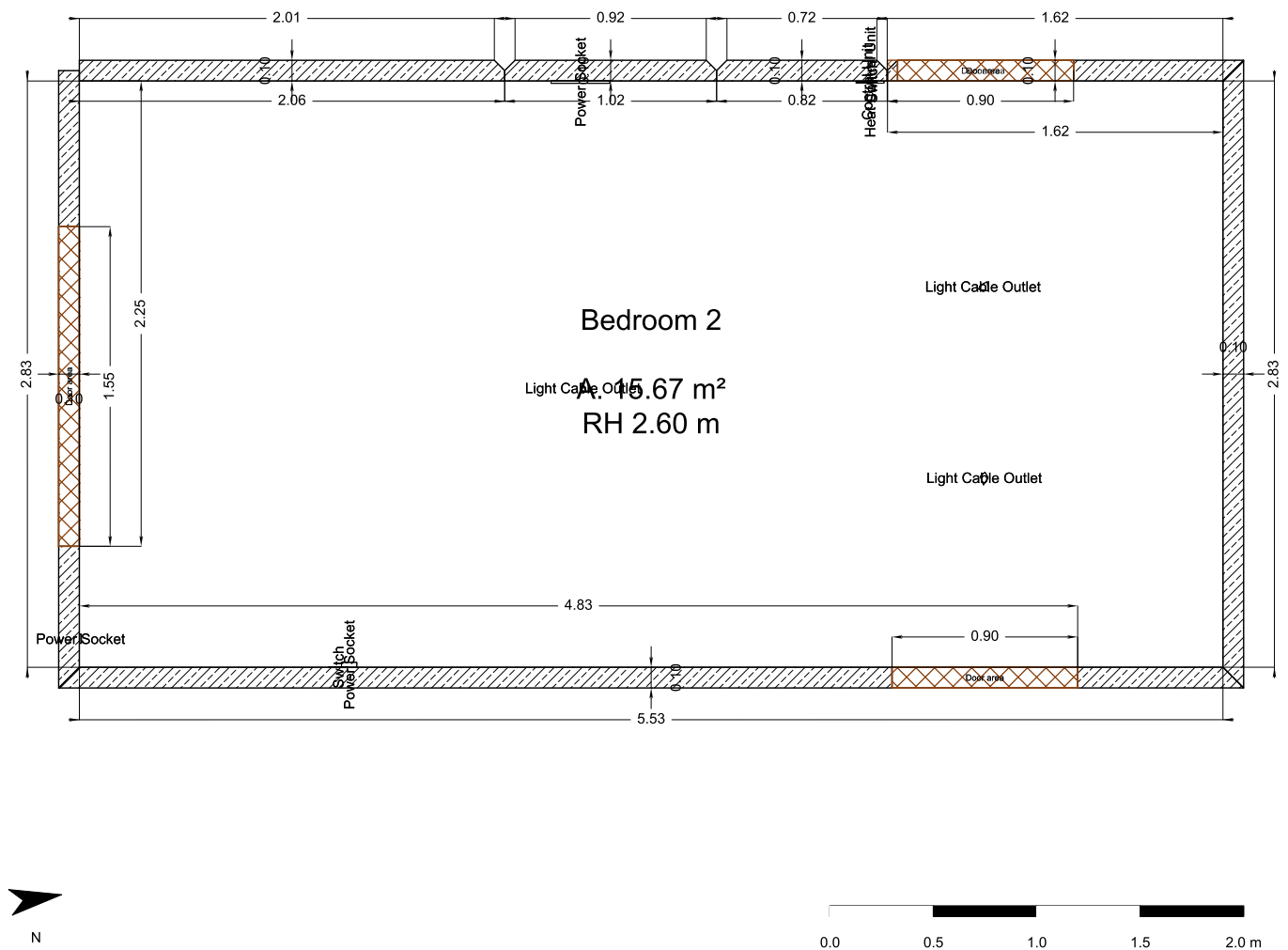
#	Name	Element Type	Bounding Box (WxDxH)	Area	Perimeter	Volume
1		Wall	0.40 m x 0.26 m x 2.60 m	1.05 m ²	6.01 m	0.27 m ³
2	Toilet Paper Holder	Furniture (IFC)	0.06 m x 0.27 m x 0.06 m	0.02 m ²	0.65 m	0.00 m ³
3	Control Unit	Controller (IFC)	0.05 m x 0.00 m x 0.05 m	0.00 m ²	0.12 m	0.00 m ³
4		Toilet	0.55 m x 0.33 m x 0.49 m	0.19 m ²	1.78 m	0.09 m ³
5		Wall	1.08 m x 0.10 m x 2.60 m	2.81 m ²	7.37 m	0.28 m ³
6		Sink	0.64 m x 0.45 m x 0.30 m	0.29 m ²	2.17 m	0.09 m ³
7	Ventilation System	Air Terminal (IFC)	0.25 m x 0.01 m x 0.26 m	0.00 m ²	0.52 m	0.00 m ³
8		Wall	1.27 m x 0.10 m x 2.60 m	3.30 m ²	7.74 m	0.33 m ³
9		Wall	2.06 m x 0.10 m x 2.60 m	5.36 m ²	9.32 m	0.54 m ³
10		Door area	0.97 m x 0.10 m x 2.47 m	2.39 m ²	6.87 m	0.24 m ³
11		Wall	0.98 m x 0.10 m x 2.60 m	2.54 m ²	7.16 m	0.25 m ³
12	Toilet Flush	Sanitary Terminal (IFC)	0.23 m x 0.01 m x 0.15 m	0.00 m ²	0.50 m	0.00 m ³
13		Wall	0.54 m x 0.26 m x 2.60 m	1.39 m ²	6.27 m	0.36 m ³
14		Wall	2.20 m x 0.10 m x 2.60 m	5.73 m ²	9.61 m	0.57 m ³
15	Power Socket	Outlet (IFC)	0.09 m x 0.01 m x 0.15 m	0.00 m ²	0.21 m	0.00 m ³

Snapshots: Toilet

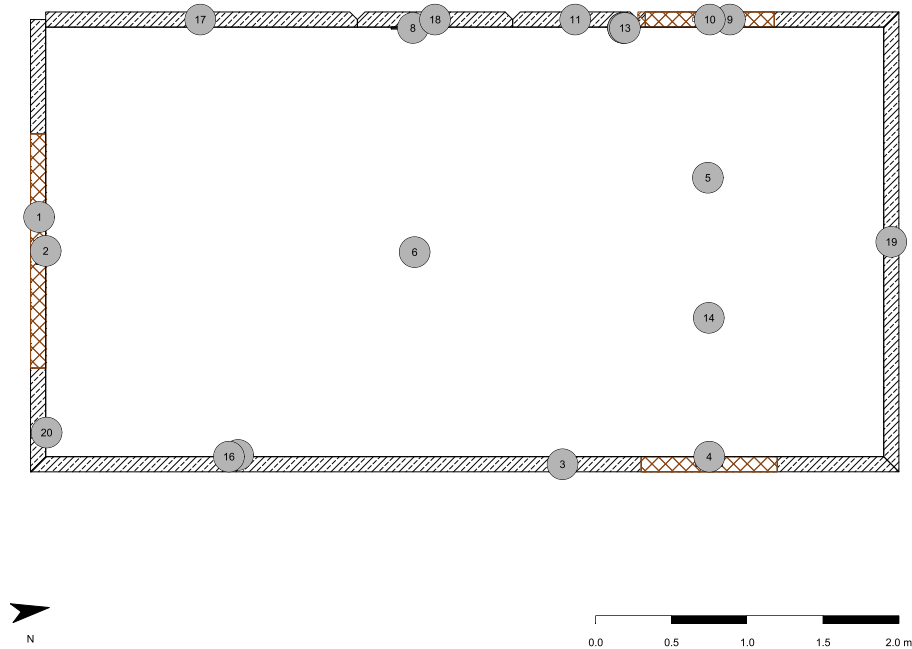


Room Layout: Bedroom 2

Dimensions: 2.83 m x 5.53 m, Total room areas: 15.67 m², Total room perimeters: 16.73 m, Floor height: 2.60 m



Room Layout Overview: Bedroom 2



#	Name	Element Type	Bounding Box (WxDxH)	Area	Perimeter	Volume
1		Wall	2.88 m x 0.10 m x 2.60 m	7.50 m ²	10.97 m	0.75 m ³
2		Door area	1.55 m x 0.10 m x 2.19 m	3.38 m ²	7.47 m	0.34 m ³
3		Wall	5.53 m x 0.10 m x 2.60 m	14.38 m ²	16.26 m	1.44 m ³
4		Door area	0.90 m x 0.10 m x 2.18 m	1.96 m ²	6.15 m	0.20 m ³
5	Light Cable Outlet	Outlet (IFC)	0.05 m x 0.05 m x 0.00 m	0.00 m ²	0.15 m	0.00 m ³
6	Light Cable Outlet	Outlet (IFC)	0.01 m x 0.05 m x 0.00 m	0.00 m ²	0.11 m	0.00 m ³
7	Switch	Switching Device (IFC)	0.01 m x 0.09 m x 0.29 m	0.00 m ²	0.20 m	0.00 m ³
8	Power Socket	Outlet (IFC)	0.28 m x 0.01 m x 0.08 m	0.00 m ²	0.59 m	0.00 m ³
9		Wall	1.62 m x 0.10 m x 2.60 m	4.22 m ²	8.45 m	0.42 m ³
10		Door area	0.90 m x 0.10 m x 2.18 m	1.96 m ²	6.16 m	0.20 m ³
11		Wall	0.82 m x 0.10 m x 2.60 m	2.15 m ²	6.85 m	0.21 m ³
12	Control Unit	Controller (IFC)	0.09 m x 0.01 m x 0.08 m	0.00 m ²	0.20 m	0.00 m ³
13	Heat Control Unit	Controller (IFC)	0.13 m x 0.01 m x 0.11 m	0.00 m ²	0.28 m	0.00 m ³
14	Light Cable Outlet	Outlet (IFC)	0.04 m x 0.05 m x 0.00 m	0.00 m ²	0.15 m	0.00 m ³
15	Power Socket	Outlet (IFC)	0.02 m x 0.14 m x 0.12 m	0.00 m ²	0.33 m	0.00 m ³

16	Switch	Switching Device (IFC)	0.00 m x 0.17 m x 0.09 m	0.00 m ²	0.35 m	0.00 m ³
17		Wall	2.06 m x 0.10 m x 2.60 m	5.35 m ²	9.32 m	0.53 m ³
18		Wall	1.02 m x 0.10 m x 2.60 m	2.67 m ²	7.25 m	0.27 m ³
19		Wall	2.88 m x 0.10 m x 2.60 m	7.50 m ²	10.97 m	0.75 m ³
20	Power Socket	Outlet (IFC)	0.01 m x 0.09 m x 0.10 m	0.00 m ²	0.19 m	0.00 m ³