

# Floors Information

Floor 0

(GUID: 0WFFycJ9rEj9FbADAA0q3o)

A 150mm thick Generic floor made of SH\_resin, spanning an area of approximately 105.91 m² and located at Level 1, with a bottom elevation of -150.0 mm.

Property	Value
IfcGUID	0WFFycJ9rEj9FbADAA0q3o
Family and Type	Generic 150mm
Materials	SH_resin Floor
Elevation at Bottom	-150.0
Elevation at Top	0.0
Thickness	150.0
Area	105.90600000000431
Volume	15.88590000000065
Room Bounding	1
Perimeter	48000.0000000007
Category	Floors
Level	Level(Name=Level 1, Elevation=0)
Comments	None

Floor 1

(GUID: 3OLNF2\_DL6hfPgh8Bw7fl7)

Generic 300 floor component made of SH\_resin, with a thickness of 300 mm, spanning an area of 100.49 m² and positioned between elevations of 2700 mm and 3000 mm on Level 2.

Property	Value
IfcGUID	3OLNF2_DL6hfPgh8Bw7fl7
Family and Type	Generic 300
Materials	SH_resin Floor
Elevation at Bottom	2700.0
Elevation at Top	3000.0
Thickness	300.0
Area	100.49304164220563
Volume	30.147912492661685
Room Bounding	1
Perimeter	45610.50408121465
Category	Floors
Level	Level(Name=Level 2, Elevation=3000)
Comments	None

Floor 2

(GUID: 0NWseyvsH7\_gBW225aGtZP)

Concrete Domestic floor with a thickness of 425mm, constructed from cast in situ concrete and rigid insulation, spanning an area of approximately 38.46 m² and situated at Level 1 with elevation ranging from -425.0 to 0.0.

Property	Value
IfcGUID	0NWseyvsH7_gBW225aGtZP
Family and Type	Concrete-Domestic 425mm
Materials	Concrete, Cast In Situ, Rigid insulation, Damp-proofing, Concrete, Sand/Cement Screed, Site - Hardcore
Elevation at Bottom	-425.0
Elevation at Top	0.0
Thickness	425.0
Area	38.45999999999986
Volume	16.34549999999994
Room Bounding	1
Perimeter	24819.999999999953
Category	Floors
Level	Level(Name=Level 1, Elevation=0)
Comments	None

### Floor 3

(GUID: 0PSFPzOkvFnf082fy0SVrB)

*Timber Suspended Floor with a thickness of 247mm, spanning an area of 74.22 m<sup>2</sup>, located at an elevation of -550mm above Level 1 Living Room, constructed with timber joist/rafter layer and carpet finish.*

Property	Value
IfcGUID	0PSFPzOkvFnf082fy0SVrB
Family and Type	Timber Suspended Floor
Materials	Structure - Timber Joist/Rafter Layer, Carpet (1)
Elevation at Bottom	-797.0000000000001
Elevation at Top	-550.0
Thickness	247.00000000000003
Area	74.220573000000166
Volume	18.33248153100041
Room Bounding	1
Perimeter	37396.000000000067
Category	Floors
Level	Level(Name=Level 1 Living Rm., Elevation=-550)
Comments	None

### Floor 4

(GUID: 1UXnAYut94jfv2gf33JX9)

*Generic 300 floor, made of SH\_resin, with a thickness of 300 mm, spanning an area of approximately 9 m<sup>2</sup> and located at Level 2 with a bottom elevation of 2700 mm and top elevation of 3000 mm.*

Property	Value
IfcGUID	1UXnAYut94jfv2gf33JX9
Family and Type	Generic 300
Materials	SH_resin Floor
Elevation at Bottom	2700.0
Elevation at Top	3000.0
Thickness	300.0

Area	8.999999999999613
Volume	2.6999999999998834
Room Bounding	1
Perimeter	14999.999999999643
Category	Floors
Level	Level(Name=Level 2, Elevation=3000)
Comments	None

## Floor 5

(GUID: 1UXnAYut94jfv2gf33Js1)

*Generic 150mm floor made of SH\_resin, spanning an area of 18.00 m<sup>2</sup> with a thickness of 150mm, situated between elevations -700.0 and -550.0, and designed as room bounding on Level 1 Living Room.*

Property	Value
IfcGUID	1UXnAYut94jfv2gf33Js1
Family and Type	Generic 150mm
Materials	SH_resin Floor
Elevation at Bottom	-700.0
Elevation at Top	-550.0
Thickness	150.0
Area	18.00299999999988
Volume	2.700449999999982
Room Bounding	1
Perimeter	18001.99999999996
Category	Floors
Level	Level(Name=Level 1 Living Rm., Elevation=-550)
Comments	None

## Floor 6

(GUID: 1cCK8nA61FduUezO75i8dB)

*In situ Concrete floor with a thickness of 225mm, spanning an area of 70.08m<sup>2</sup> and located at an elevation between -825mm and -600mm on Level 1, made from cast in situ concrete with damp-proofing and a sand/cement screed.*

Property	Value
IfcGUID	1cCK8nA61FduUezO75i8dB
Family and Type	In situ Concrete 225mm
Materials	Concrete, Cast In Situ, Damp-proofing, Concrete, Sand/Cement Screed
Elevation at Bottom	-825.0
Elevation at Top	-600.0
Thickness	225.00000000000003
Area	70.07957709510963
Volume	15.76790484639967
Room Bounding	0
Perimeter	53163.95315940268
Category	Floors
Level	Level(Name=Level 1, Elevation=0)
Comments	None

Floor 7

(GUID: 38BWtPCUX0VgAKmmGnoLQm)

Insitu Concrete floor with a thickness of 225mm, spanning an area of 26.17m² and located at Level 2, with elevations ranging from 2775mm to 3000mm, providing room bounding capabilities.

Property	Value
IfcGUID	38BWtPCUX0VgAKmmGnoLQm
Family and Type	Insitu Concrete 225mm
Materials	Concrete, Cast In Situ, Damp-proofing, Concrete, Sand/Cement Screed
Elevation at Bottom	2775.0000000000005
Elevation at Top	3000.0
Thickness	225.00000000000003
Area	26.169000000003045
Volume	5.888025000000679
Room Bounding	1
Perimeter	28580.00000000255
Category	Floors
Level	Level(Name=Level 2, Elevation=3000)
Comments	