

Existing Emitter Log

Project REF: Ashley SN10

Room Name	Power Loss (W)	Emitter Description	Oversize Factor	Output at Flow (W)	Total Output (W)	% Demand Met
Living Room	1982	UFH (Screed with Wood)	-	-	-	-
En-Suite	441	UFH (Screed with Tile)	-	-	-	-
Bedroom 2	191	UFH (Screed with Wood)	-	-	-	-
Hall 2	187	UFH (Screed with Wood)	-	-	-	-
Bedroom 1	403	UFH (Screed & Carpet)	-	-	-	-
Bedroom 3	124	UFH (Screed & Carpet)	-	-	-	-
Hall 2 Cupboard	6	UFH (Screed & Carpet)	-	-	-	-
Bathroom (Ground Floor)	330	UFH (Screed with Tile)	-	-	-	-
Utility Room	282	UFH (Screed with Wood)	-	-	-	-
Hallway Cupboard	11	UFH (Screed with Wood)	-	-	-	-
Shower Room/WC	217	UFH (Screed with Wood)	-	-	-	-
Study	300	UFH (Screed & Carpet)	-	-	-	-
Porch	273	UFH (Screed with Wood)	-	-	-	-
Hall 1	139	UFH (Screed with Tile)	-	-	-	-
Dining Room	505	UFH (Screed with Tile)	-	-	-	-
Rear Hall/Stairwell	237	UFH (Screed with Tile)	-	-	-	-
Kitchen	1012	UFH (Screed with Tile)	-	-	-	-
Bedroom 5	240	Type 22 600x1400	3.1 (HEG)	720	720	100%
Landing 2/Stairwell	51	No Emitter Required	3.1 (HEG)	-	-	-
Bedroom 6	313	Type 22 600x1400	3.1 (HEG)	720	720	100%

Bedroom 5/6 Cupboards	22	No Emitter Required	3.1 (HEG)	-	-	-
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Room Name	Power Loss (W)	Emitter Description	Oversize Factor	Output at Flow (W)	Total Output (W)	% Demand Met
Gym/Spare Room	406	No Current Emitter	3.1 (HEG)	-	-	-
Landing 1	59	Type 11 600x500	3.1 (HEG)	100	100	100%
Bathroom (1st Floor)	462	Towel Rail 500x1200 Duel Fuel	3.1 (HEG)	595	595	100%
Bedroom 4	446	Type 21 600x800	3.1 (HEG)	258	516	100%
		Type 21 600x800	3.1 (HEG)	258		

Proposed Emitter Log

Project REF: Ashley SN10

Room Name	Power Loss (W)	Emitter Description	Oversize Factor	Output at Flow (W)	Total Output (W)	Status
Living Room	1982	UFH (Screed with Wood)	-	-	-	Existing
En-Suite	441	UFH (Screed with Tile)	-	-	-	Existing
Bedroom 2	191	UFH (Screed with Wood)	-	-	-	Existing
Hall 2	187	UFH (Screed with Wood)	-	-	-	Existing
Bedroom 1	403	UFH (Screed & Carpet)	-	-	-	Existing
Bedroom 3	124	UFH (Screed & Carpet)	-	-	-	Existing
Hall 2 Cupboard	6	UFH (Screed & Carpet)	-	-	-	Existing
Bathroom (Ground Floor)	330	UFH (Screed with Tile)	-	-	-	Existing
Utility Room	282	UFH (Screed with Wood)	-	-	-	Existing
Hallway Cupboard	11	UFH (Screed with Wood)	-	-	-	Existing
Shower Room/WC	217	UFH (Screed with Wood)	-	-	-	Existing
Study	300	UFH (Screed & Carpet)	-	-	-	Existing
Porch	273	UFH (Screed with Wood)	-	-	-	Existing
Hall 1	139	UFH (Screed with Tile)	-	-	-	Existing
Dining Room	505	UFH (Screed with Tile)	-	-	-	Existing
Rear Hall/Stairwell	237	UFH (Screed with Tile)	-	-	-	Existing
Kitchen	1012	UFH (Screed with Tile)	-	-	-	Existing
Bedroom 5	240	Type 22 600x1400	3.1 (HEG)	720	720	Existing
Landing 2/Stairwell	51	No Emitter Required	3.1 (HEG)	-	-	-
Bedroom 6	313	Type 22 600x1400	3.1 (HEG)	720	720	Existing
Bedroom 5/6 Cupboards	22	No Emitter Required	3.1 (HEG)	-	-	Existing

Proposed Emitter Log						
Project REF: Ashley SN10						
Room Name	Power Loss (W)	Emitter Description	Oversize Factor	Output at Flow (W)	Total Output (W)	Status
Gym/Spare Room	406	Type 22 600x800	3.1 (HEG)	447	447	New
Landing 1	59	Type 11 600x500	3.1 (HEG)	100	100	Existing
Bathroom (1st Floor)	462	Towel Rail 500x1200 Duel Fuel	3.1 (HEG)	595	595	Existing
Bedroom 4	446	Type 21 600x800	3.1 (HEG)	258	516	Existing
		Type 21 600x800	3.1 (HEG)	258		Existing