

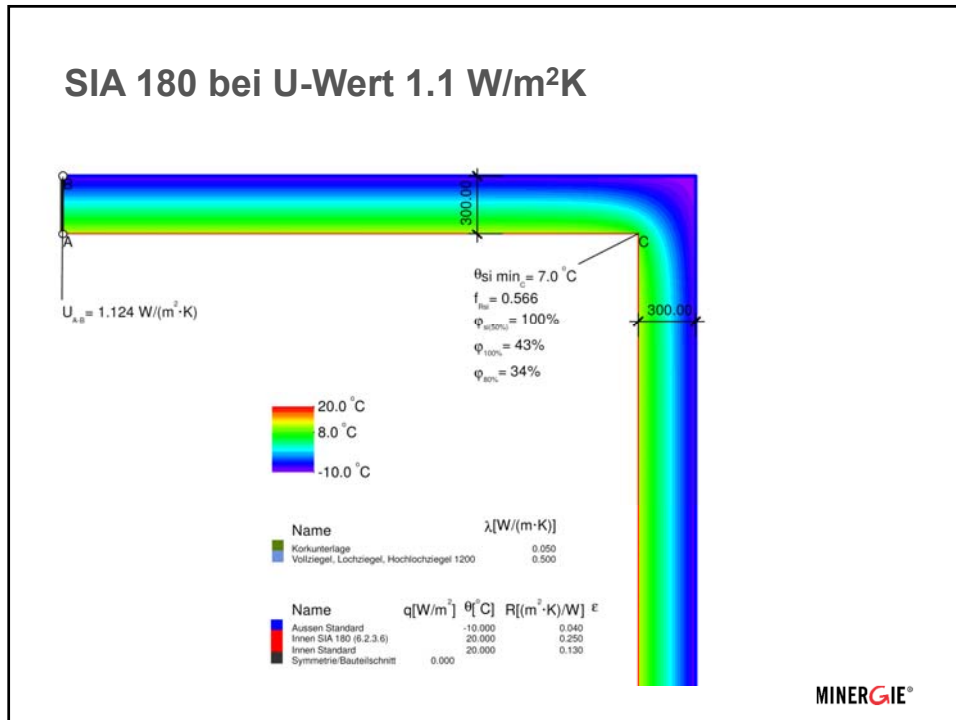
SIA 180 bei U-Wert 0.7 W/m²K – Feuchtigkeit

Feuchteschutz gem. SIA 180 (Schimmelpilz) bei versch. rel. Luftfeuchtigkeiten [U-Wert 0.7 W/m²K]

StM | 150416

Station	Abkürzung	Geogr. Breite	Geogr. Länge	Höhe m ü.M.	Klima-region	Winter 4d mit	Wi 4d mit	Heizlast	Ta,e, m Monat	r.F.	55%	50%	45%	40%
										Tsi,min	14.1	12.6	11.0	9.3
										fRsi, min	fRsi, min	fRsi, min	fRsi, min	
Adelboden	ABO	46° 30' 07" 34'	1320	8	-10	-16	-10	-1.2	0.72	0.65	0.58	0.49		
Altdorf	ALT	46° 52' 08" 38'	449	7	-5	-11	-6	1.2	0.69	0.61	0.52	0.43		
Bern-Liebefeld	BER	46° 56' 07" 25'	565	4	-8	-14	-7	-0.1	0.71	0.63	0.55	0.47		
Davos	DAV	46° 49' 09" 51'	1590	9	-12	-21	-13	-4.7	0.76	0.70	0.64	0.57		
Disentis	DIS	46° 42' 08" 51'	1190	9	-8	-15	-10	-1.1	0.72	0.65	0.57	0.49		
Engelberg	ENG	46° 49' 08" 25'	1035	7	-11	-16	-11	-2.0	0.73	0.66	0.59	0.51		
Interlaken	INT	46° 40' 07" 52'	580	8	-6	-12	-7	-0.6	0.71	0.64	0.56	0.48		
Luzern	LUZ	47° 02' 08" 18'	456	7	-5	-10	-6	0.5	0.70	0.62	0.54	0.45		
Neuchâtel	NEU	47° 00' 06" 57'	485	5	-5	-10	-5	1.4	0.68	0.60	0.52	0.42		
Samedan	SAM	46° 32' 09" 53'	1705	11	-17	-26	-18	-9.3	0.80	0.75	0.69	0.63		
St. Gallen	STG	47° 26' 09" 24'	779	3	-9	-14	-9	-0.3	0.71	0.64	0.56	0.47		
Scuol	SCU	46° 48' 10" 17'	1298	11	-7	-14	-12	-4.3	0.76	0.70	0.63	0.56		
Sion	SIO	46° 13' 07" 20'	482	10	-6	-10	-6	-0.1	0.71	0.63	0.55	0.47		
Zürich-MeteoSchweiz	SMA	47° 23' 08" 34'	556	3	-10	-13	-8	0.4	0.70	0.62	0.54	0.45		

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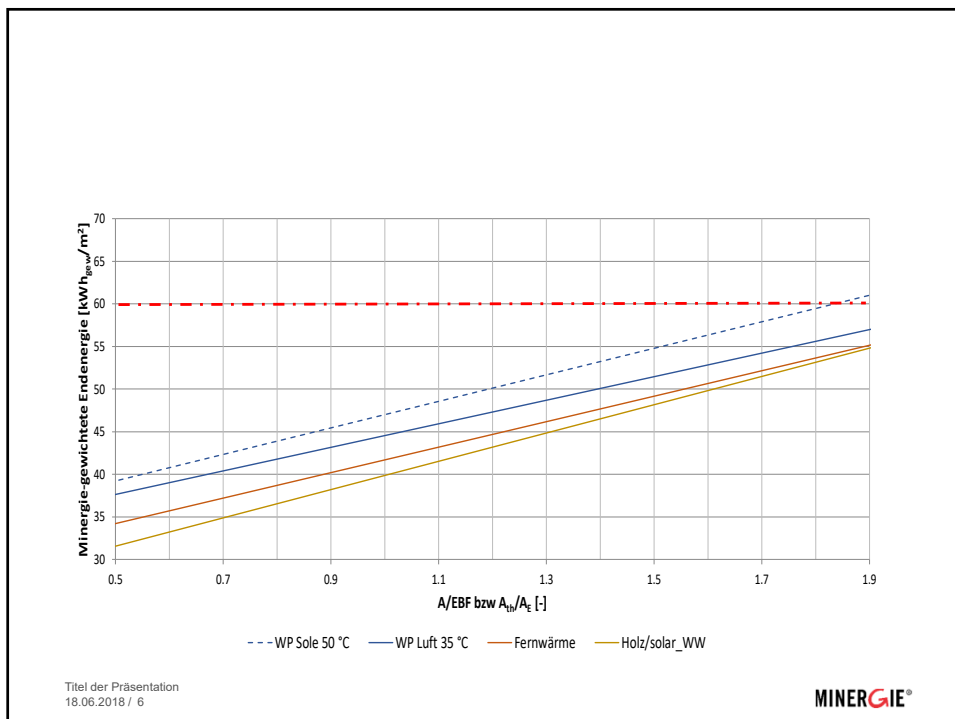
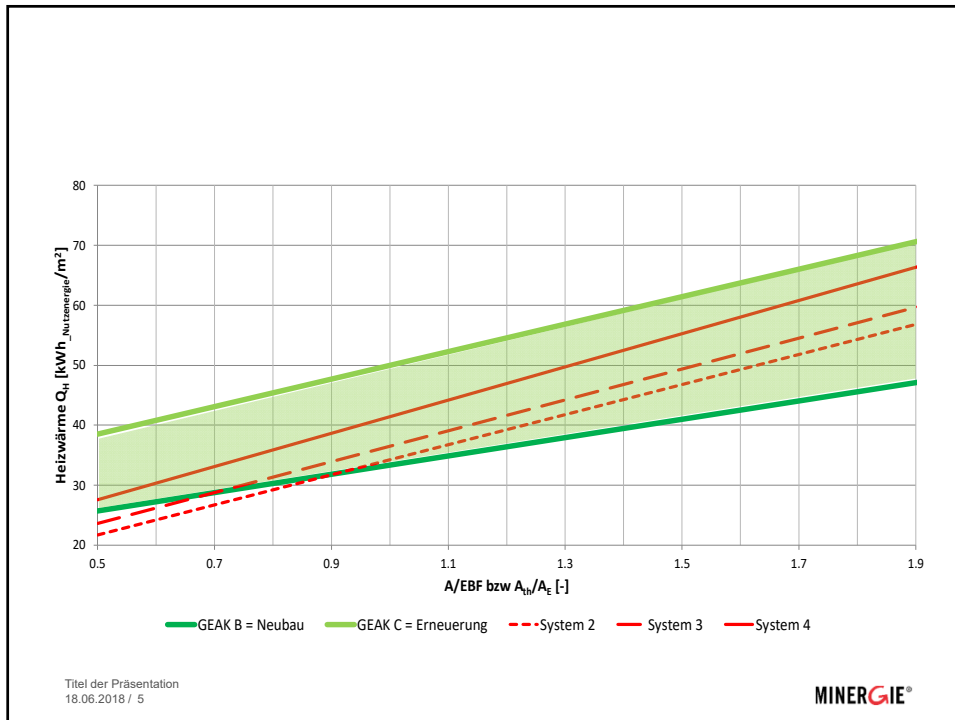
SIA 180 bei U-Wert 1.1 W/m²K – Feuchtigkeit

Feuchteschutz gem. SIA 180 (Schimmelpilz) bei versch. rel. Luftfeuchtigkeiten [U-Wert 1.1 W/m²K]

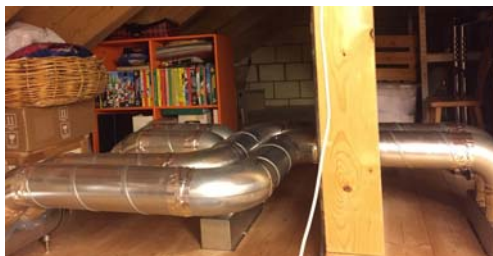
StM | 150416 | rev. 150824

Station	Abkürzung	Geogr. Breite	Geogr. Länge	Höhe m ü.M.	Klima-region	Winter 4d mit	Wi 4d mit min	Heizlast min	Ta,e, m Monat	r.F.			
										Tsi,min	55%	50%	45%
										fRsi, min	fRsi, min	fRsi, min	fRsi, min
Adelboden	ABO	46° 30'	07° 34'	1320	8	-10	-16	-10	-1.2	0.72	0.65	0.58	0.49
Altdorf	ALT	46° 52'	08° 38'	449	7	-5	-11	-6	1.2	0.69	0.61	0.52	0.43
Bern-Liebefeld	BER	46° 56'	07° 25'	565	4	-8	-14	-7	-0.1	0.71	0.63	0.55	0.47
Davos	DAV	46° 49'	09° 51'	1590	9	-12	-21	-13	-4.7	0.76	0.70	0.64	0.57
Disentis	DIS	46° 42'	08° 51'	1190	9	-8	-15	-10	-1.1	0.72	0.65	0.57	0.49
Engelberg	ENG	46° 49'	08° 25'	1035	7	-11	-16	-11	-2.0	0.73	0.66	0.59	0.51
Interlaken	INT	46° 40'	07° 52'	580	8	-6	-12	-7	-0.6	0.71	0.64	0.56	0.48
Luzern	LUZ	47° 02'	08° 18'	456	7	-5	-10	-6	0.5	0.70	0.62	0.54	0.45
Neuchâtel	NEU	47° 00'	06° 57'	485	5	-5	-10	-5	1.4	0.68	0.60	0.52	0.42
Samedan	SAM	46° 32'	09° 53'	1705	11	-17	-26	-18	-9.3	0.80	0.75	0.69	0.63
St. Gallen	STG	47° 26'	09° 24'	779	3	-9	-14	-9	-0.3	0.71	0.64	0.56	0.47
Scuol	SCU	46° 48'	10° 17'	1298	11	-7	-14	-12	-4.3	0.76	0.70	0.63	0.56
Sion	SIO	46° 13'	07° 20'	482	10	-6	-10	-6	-0.1	0.71	0.63	0.55	0.47
Zürich-MeteoSchweiz	SMA	47° 23'	08° 34'	556	3	-10	-13	-8	0.4	0.70	0.62	0.54	0.45

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Umsetzung Komfortlüftung Estrich



Titel der Präsentation
18.06.2018 / 7

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