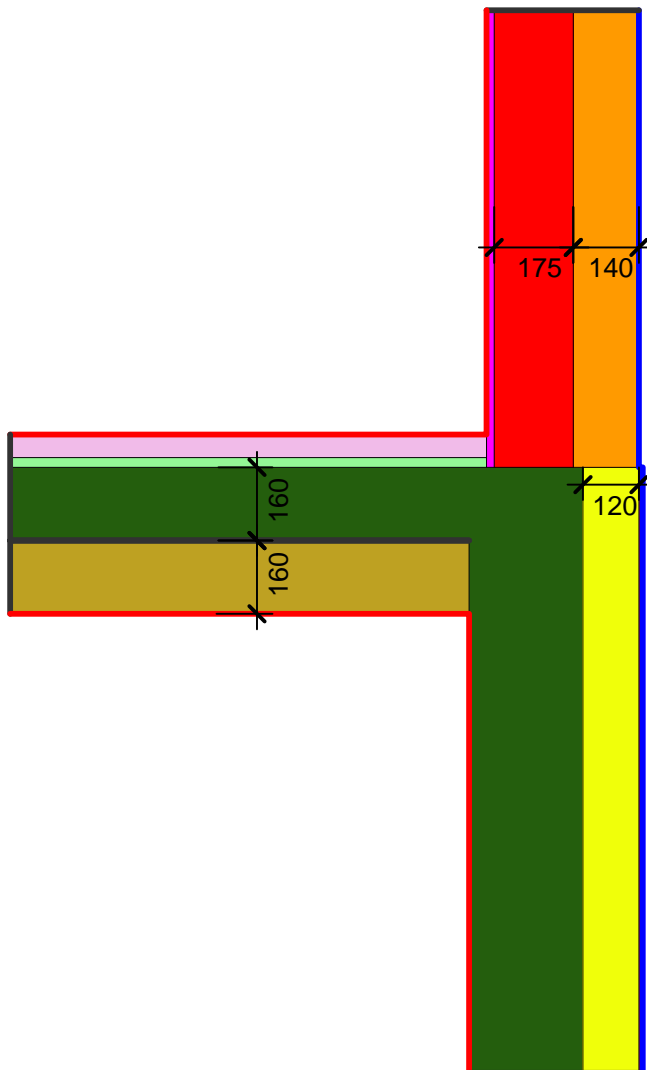


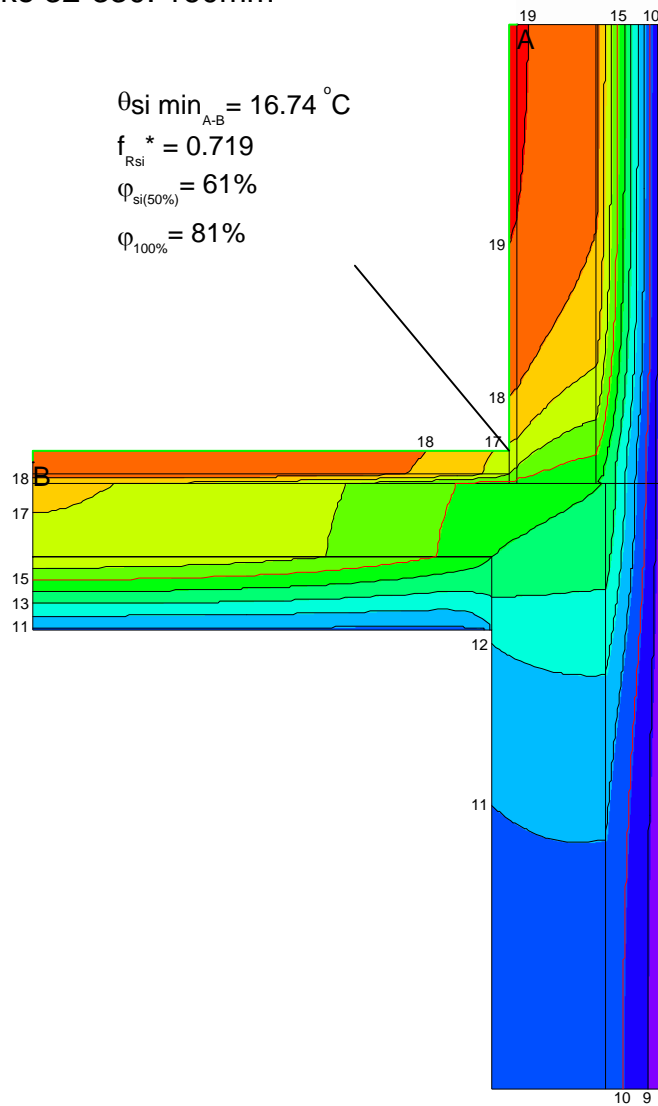
Detailblatt 21-935
 Dämmung Wand 21-100: 140mm
 Dämmung Kellerdecke 32-330: 160mm
 Kriterium Schimmel



Material	λ [W/(m·K)]	Randbedingung	q [W/m ²]	θ [°C]	R [(m ² ·K)/W]	ε
Aussenputz	0.870	Aussenklima		8.400	0.040	
Beton armiert (mit 2% Stahl)	2.500	Innen Keller		10.700	0.100	
Beton mittlere Rohdichte 2000	1.350	Innen Untere Raumhälfte		20.000	0.350	
ISOVER PHONEIX 032	0.032	Symmetrie/Bauteilschnitt	0.000			
ISOVER PS 81	0.032					
ISOVER THERMO-PLUS	0.031					
Innenputz	0.700					
Modulbackstein Einstein	0.440					
Polystyrol extrudiert 32	0.034					

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Detailblatt 21-935
Dämmung Wand 21-100: 140mm
Dämmung Kellerdecke 32-330: 160mm
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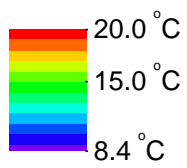


$$\theta_{si \min}_{A-B} = 16.74 \text{ } ^\circ\text{C}$$

$$f_{Rsi}^* = 0.719$$

$$\varphi_{si(50\%)} = 61\%$$

$$\varphi_{100\%} = 81\%$$



ISOVER Bautechnik, November 2013