

Adaptácia na klimatickú zmenu a mikroklima prostredia

Hodnotiace systémy udržateľnosti územných celkov

Lorant Krajcsovics

Budova pošty v Žiline





Funkčná a priestorová adaptabilita / BREEAM

KOBAN ARCHITECTS, s.r.o.

REINOO, s.r.o.



Pôvodný stav



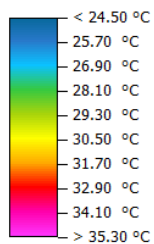
Asfalt



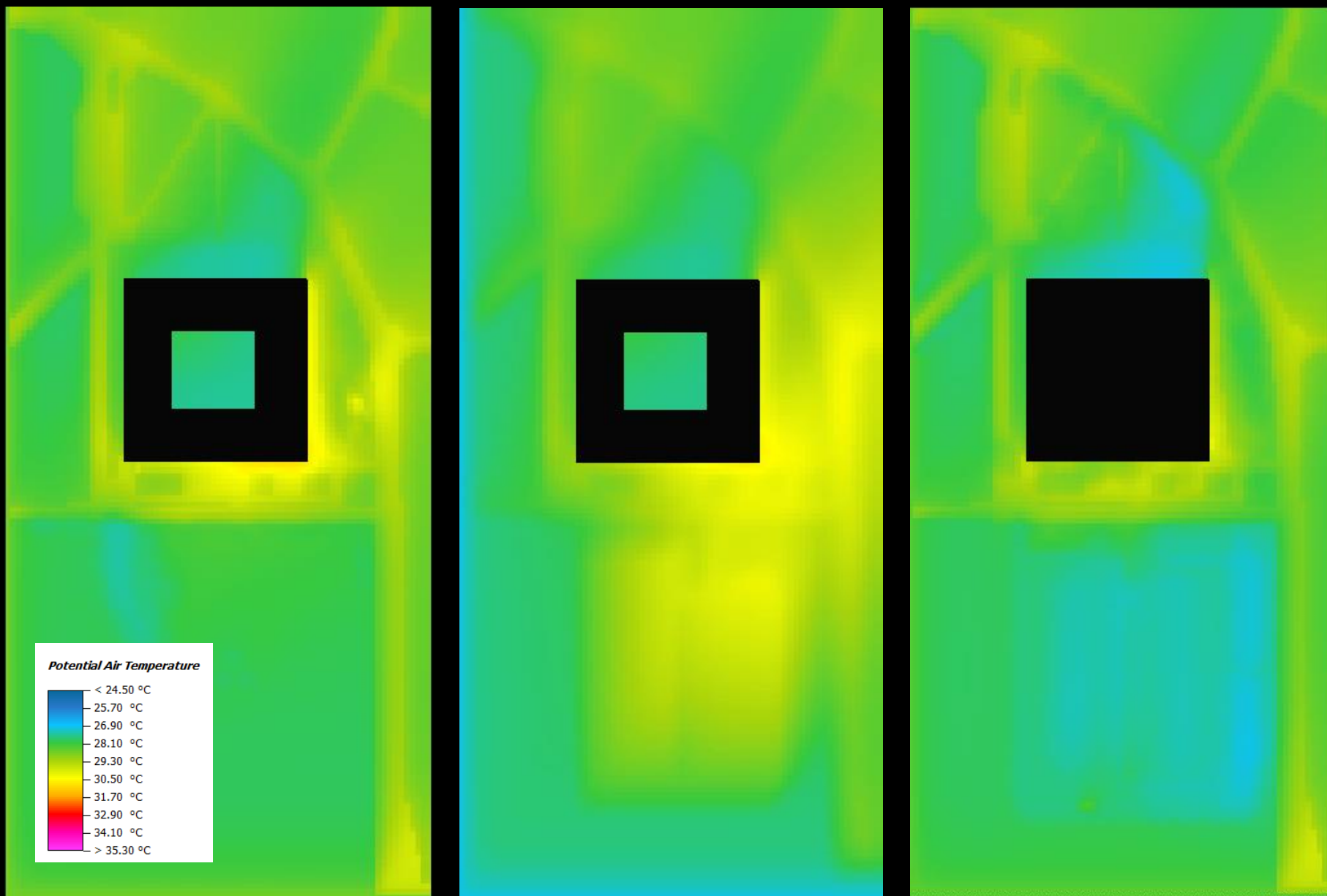
Betón so stromami



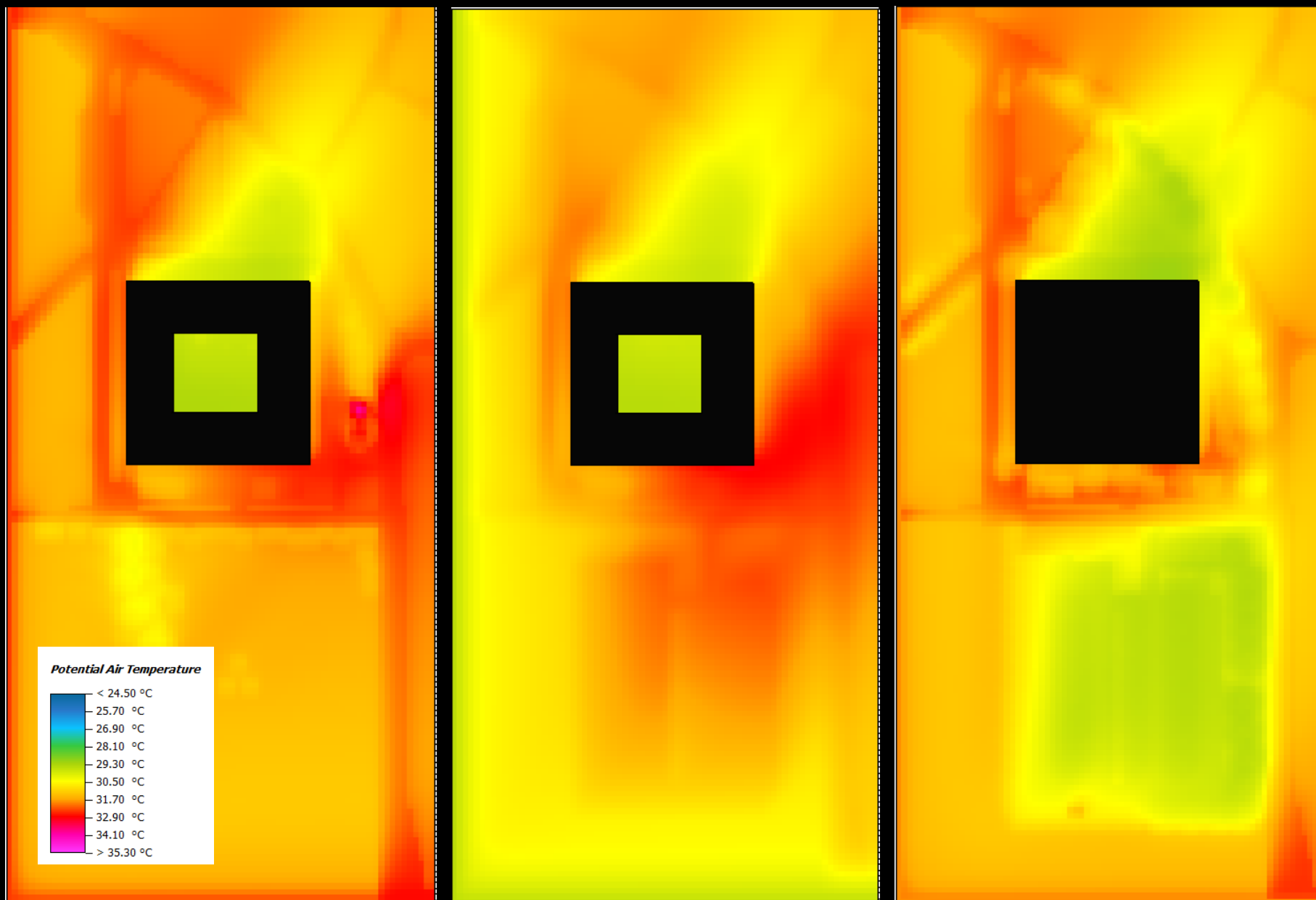
Potential Air Temperature



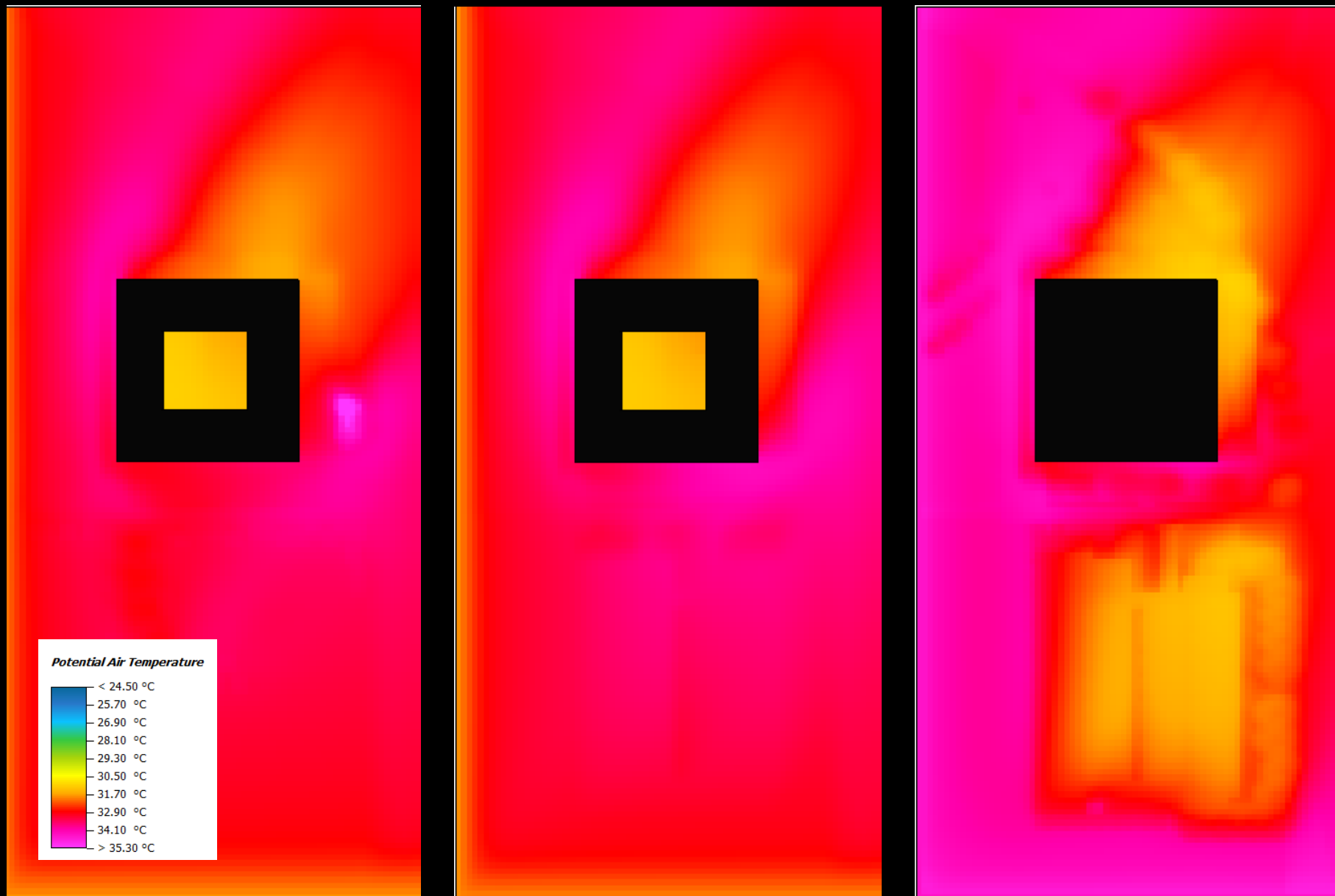
Teplota vzduchu vo výške 1,8m o 8 hod.



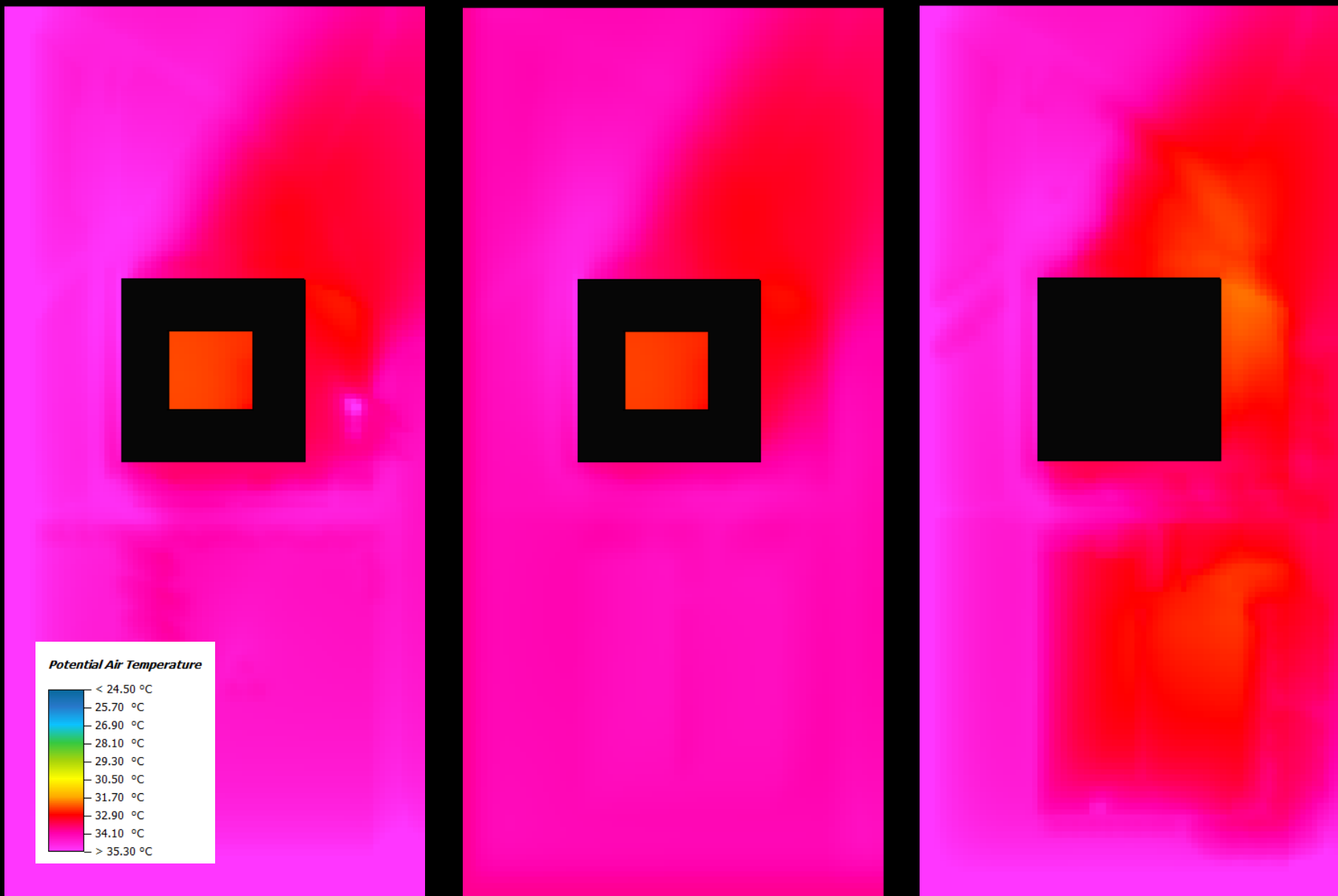
Teplota vzduchu vo výške 1,8m o 10 hod.



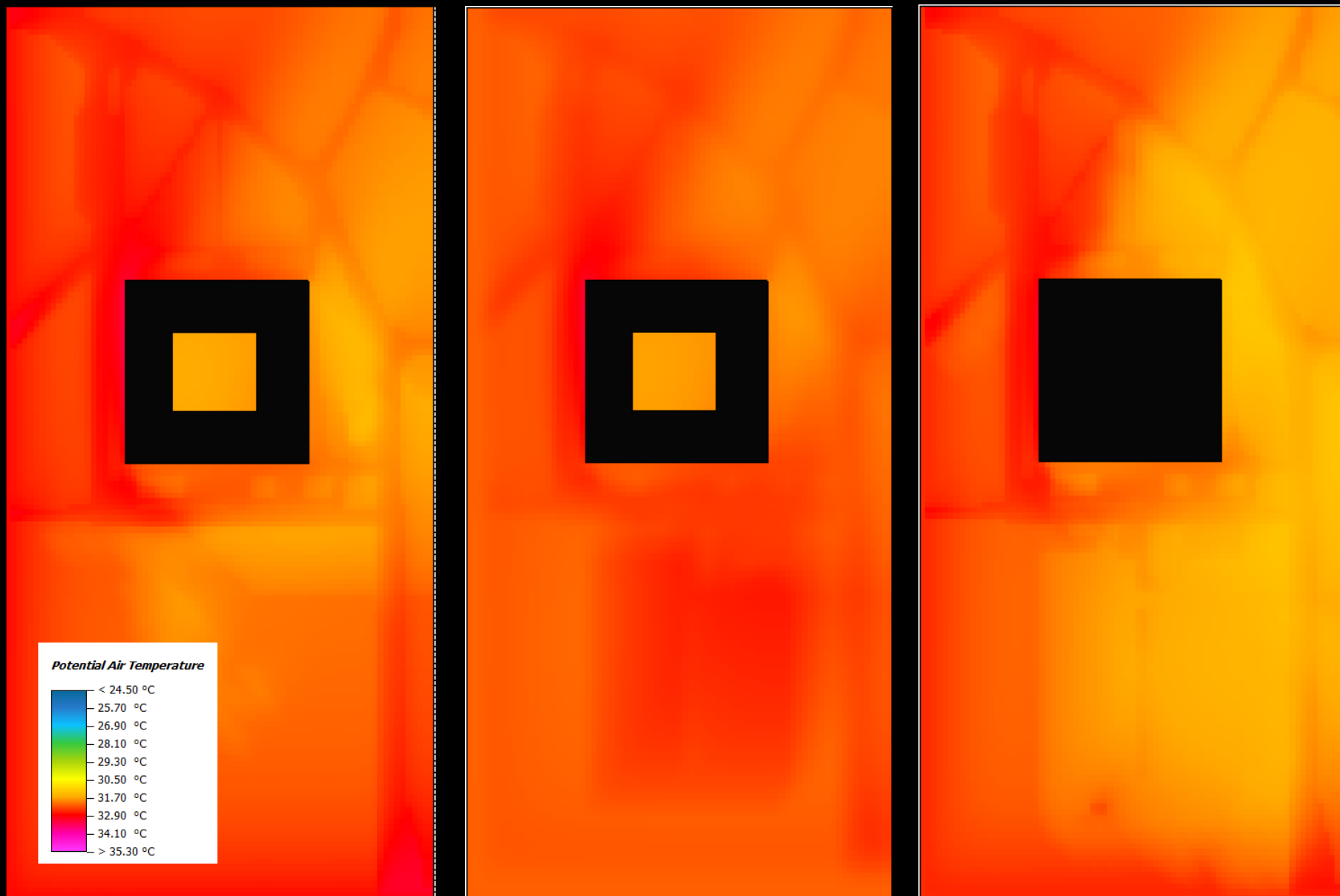
Teplota vzduchu vo výške 1,8m o 12 hod.



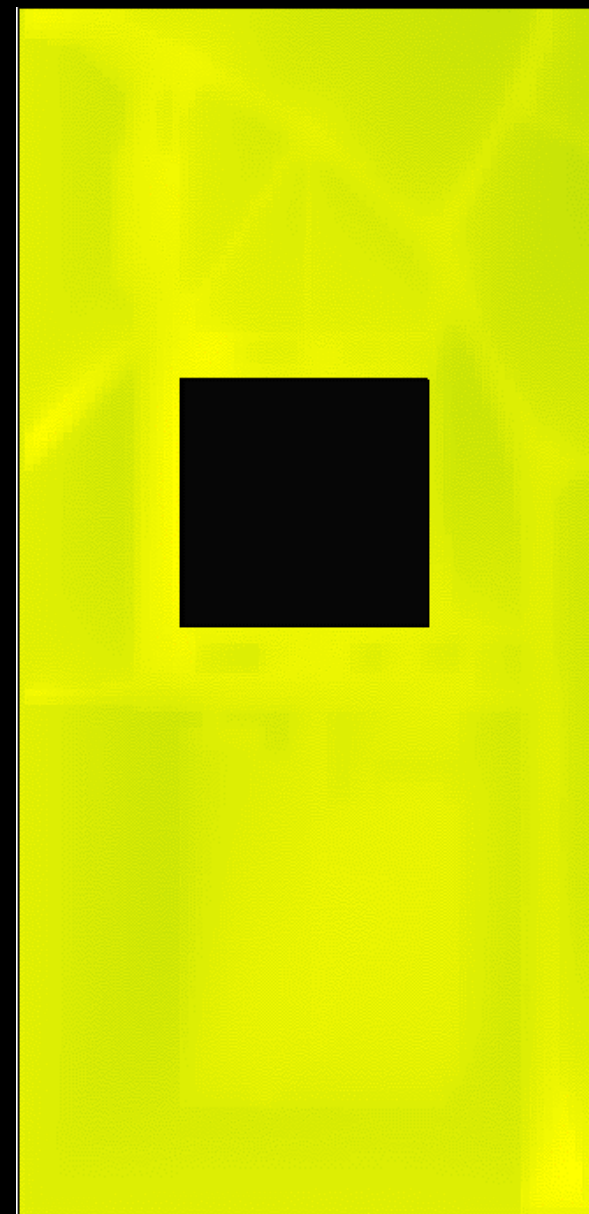
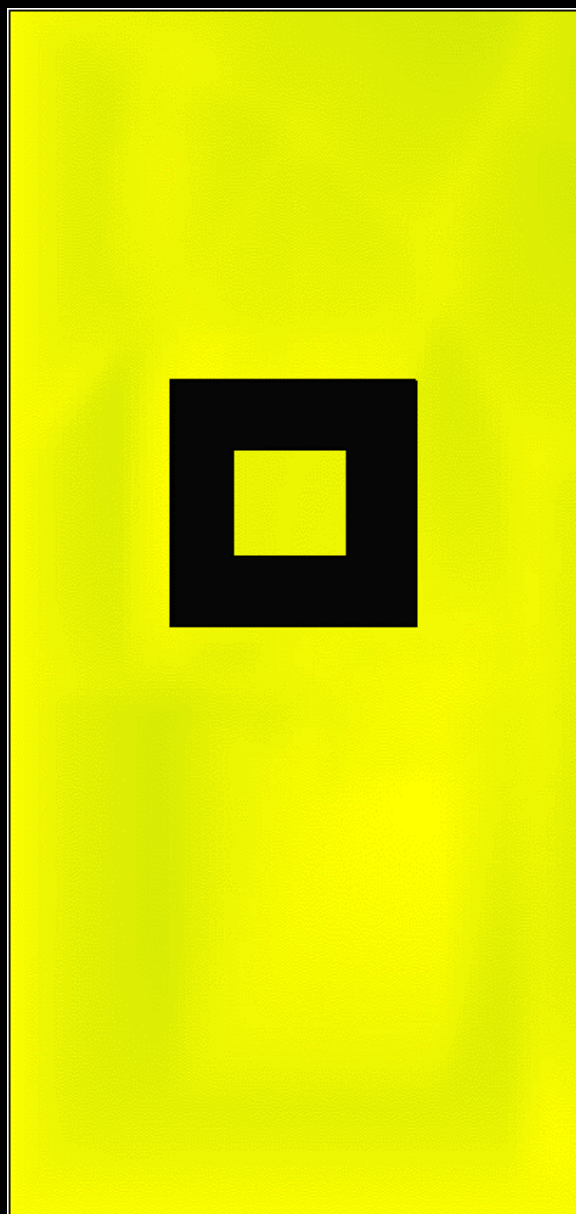
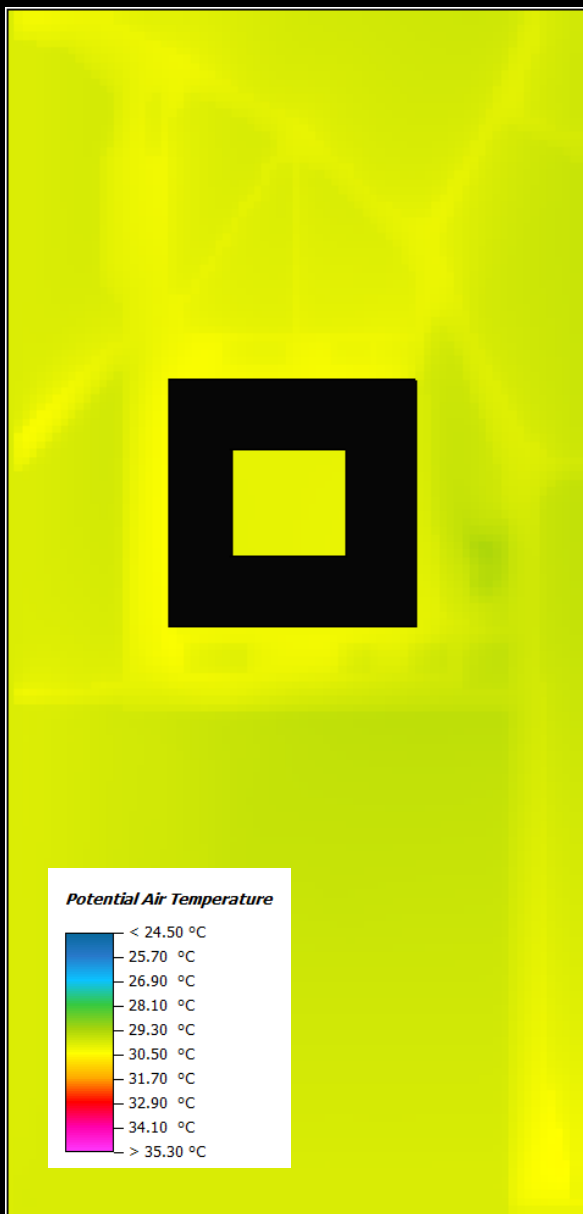
Teplota vzduchu vo výške 1,8m o 14 hod.



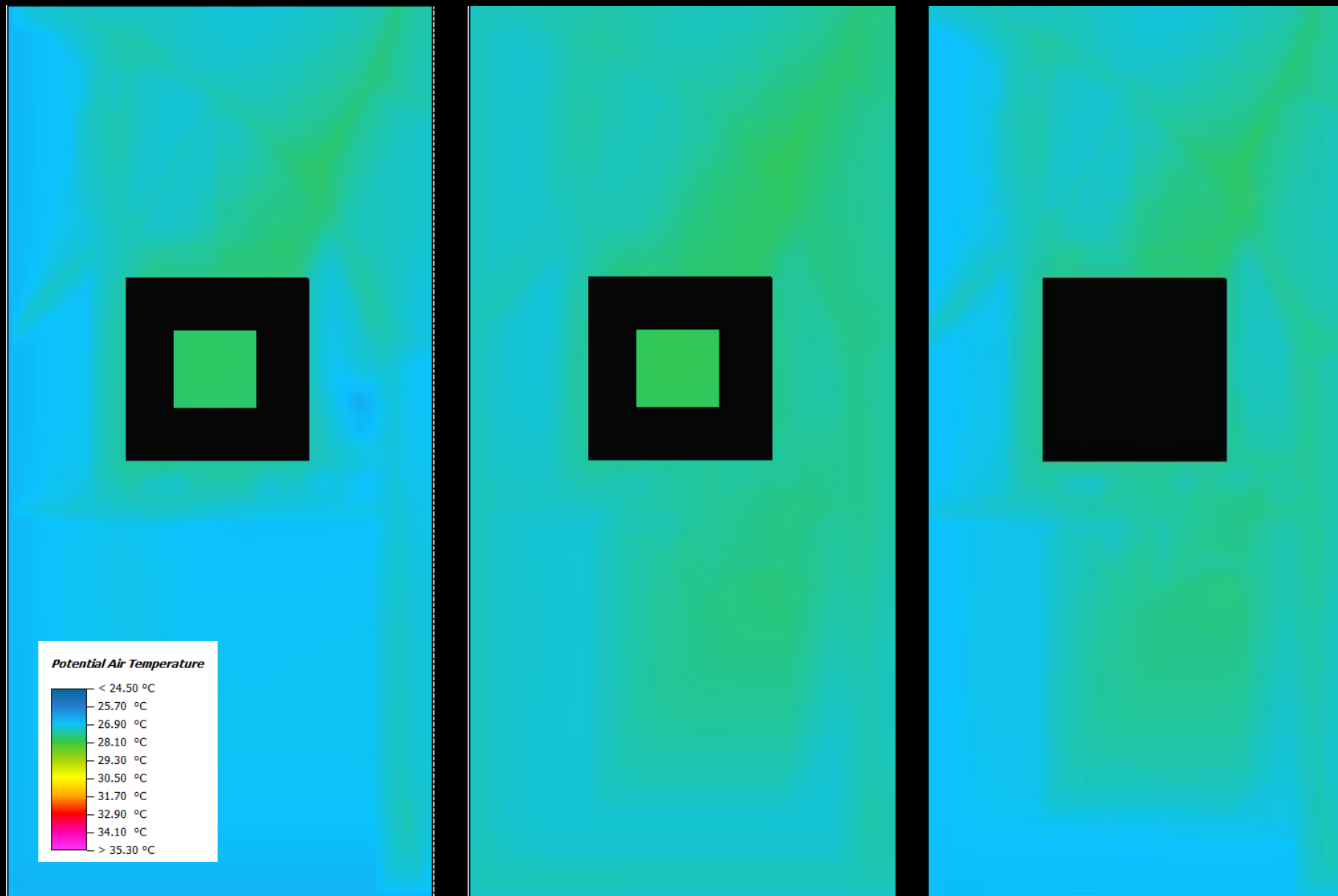
Teplota vzduchu vo výške 1,8m o 16 hod.



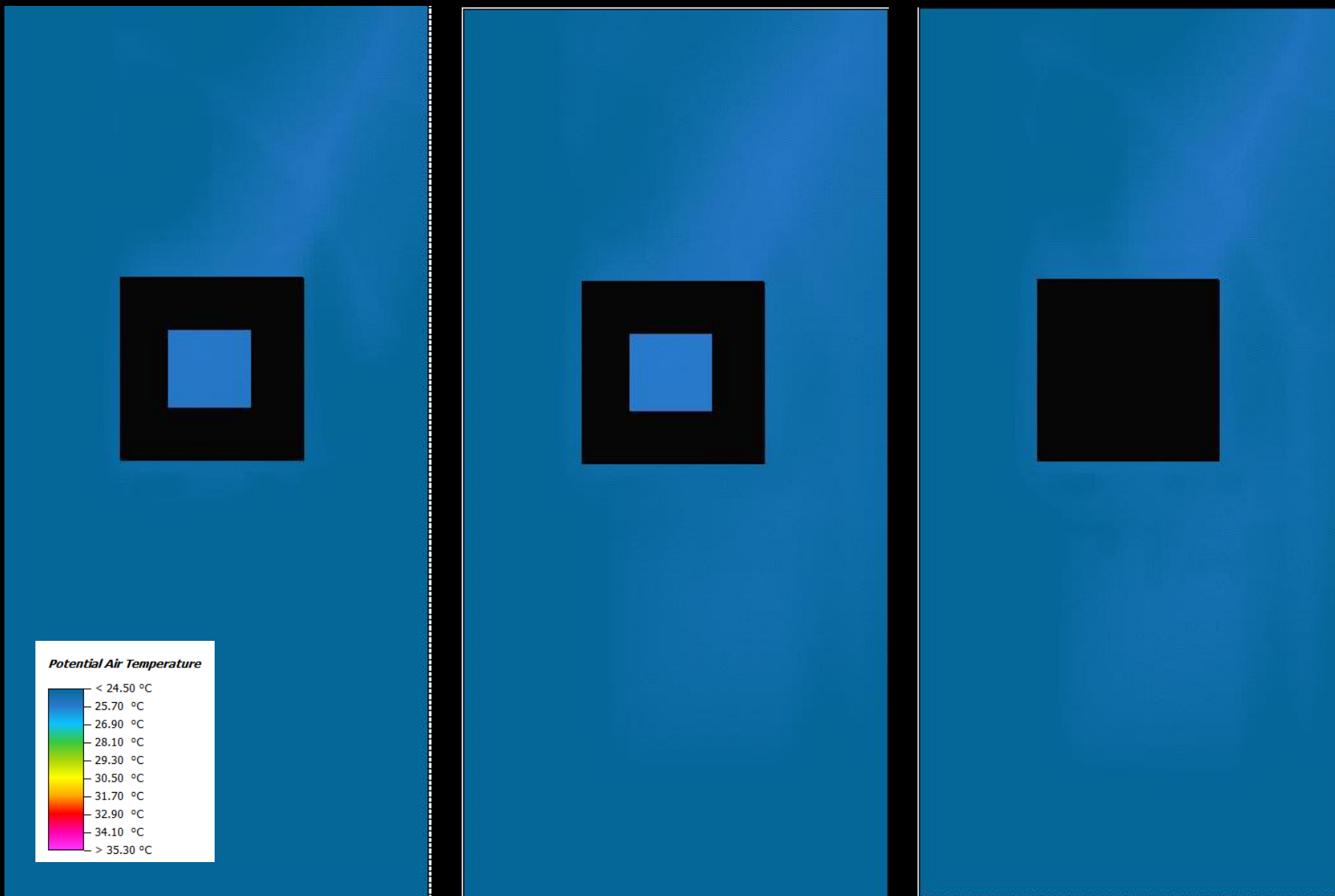
Teplota vzduchu vo výške 1,8m o 18 hod.



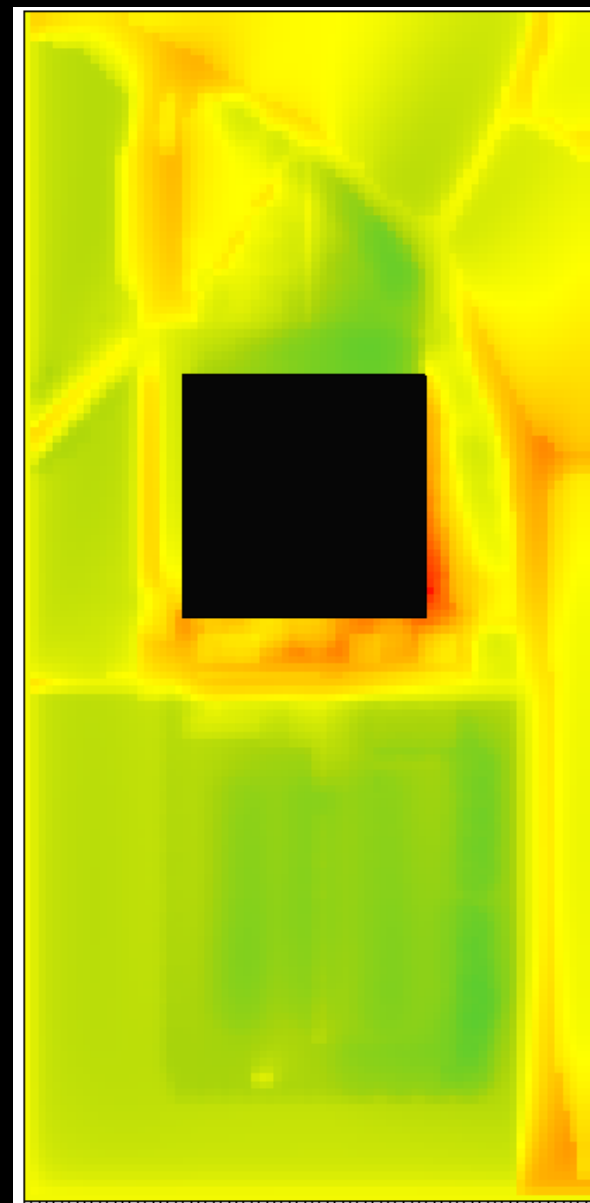
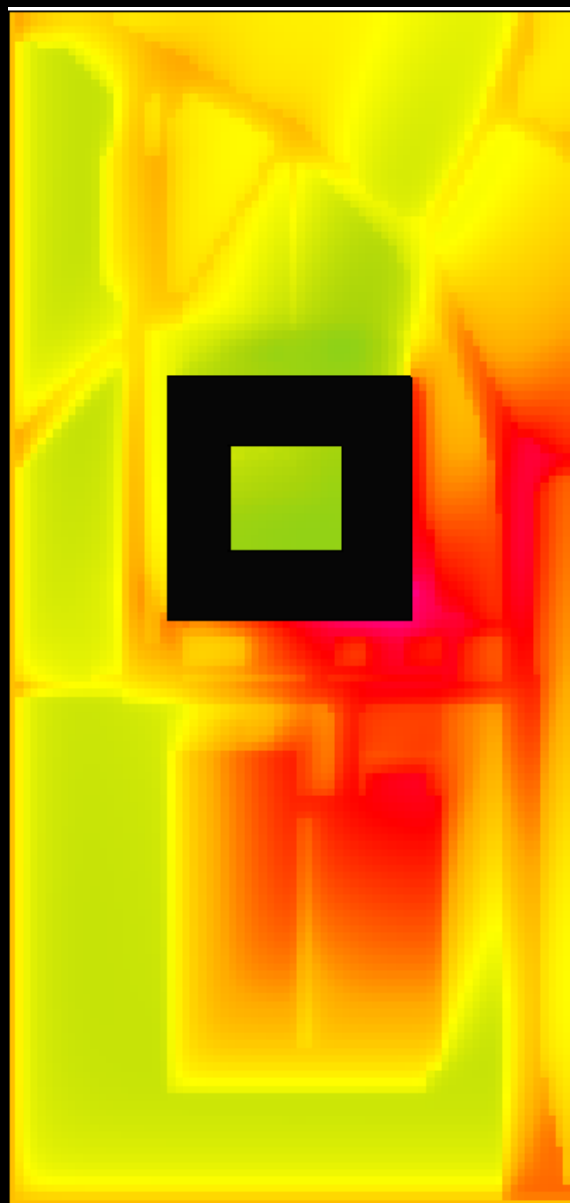
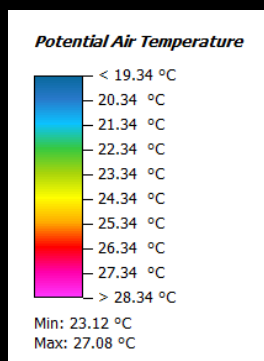
Teplota vzduchu vo výške 1,8m o 20 hod.



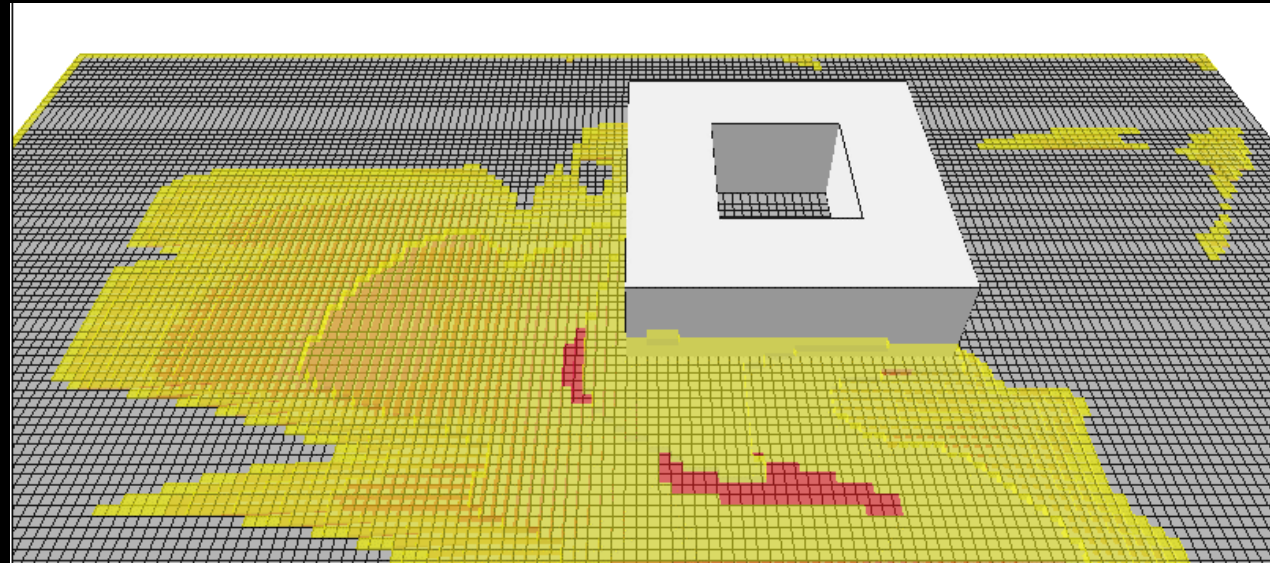
Teplota vzduchu vo výške 1,8m o 24 hod.



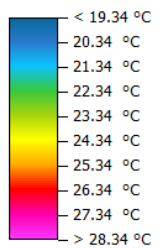
Teplota vzduchu vo výške 1,8m o 4 hod.



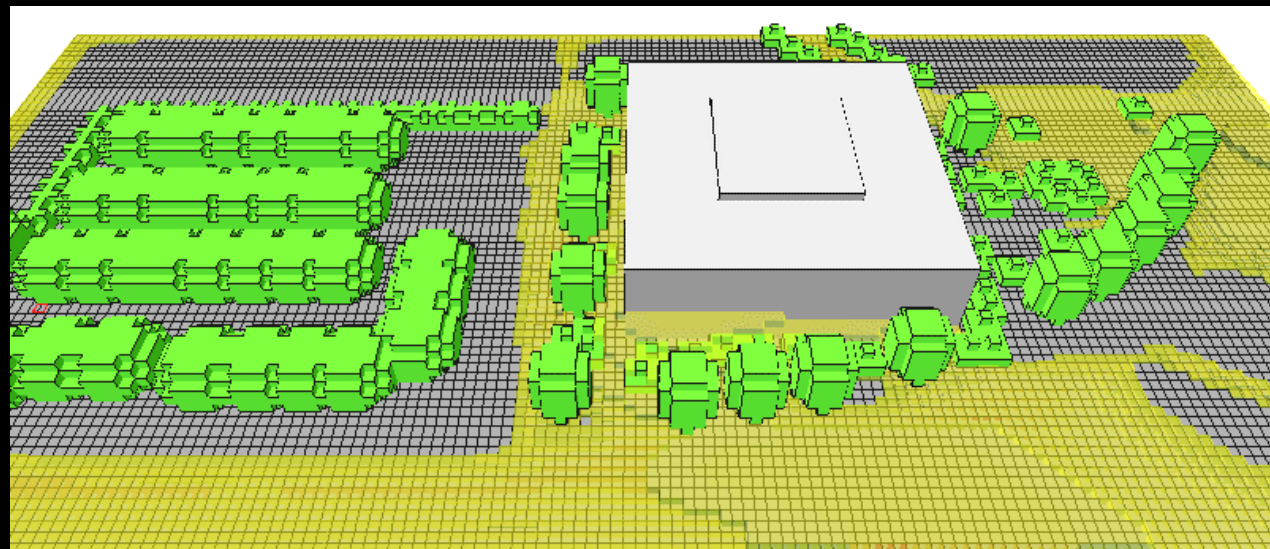
Porovnanie teplôt vzduchu o 10 hod.

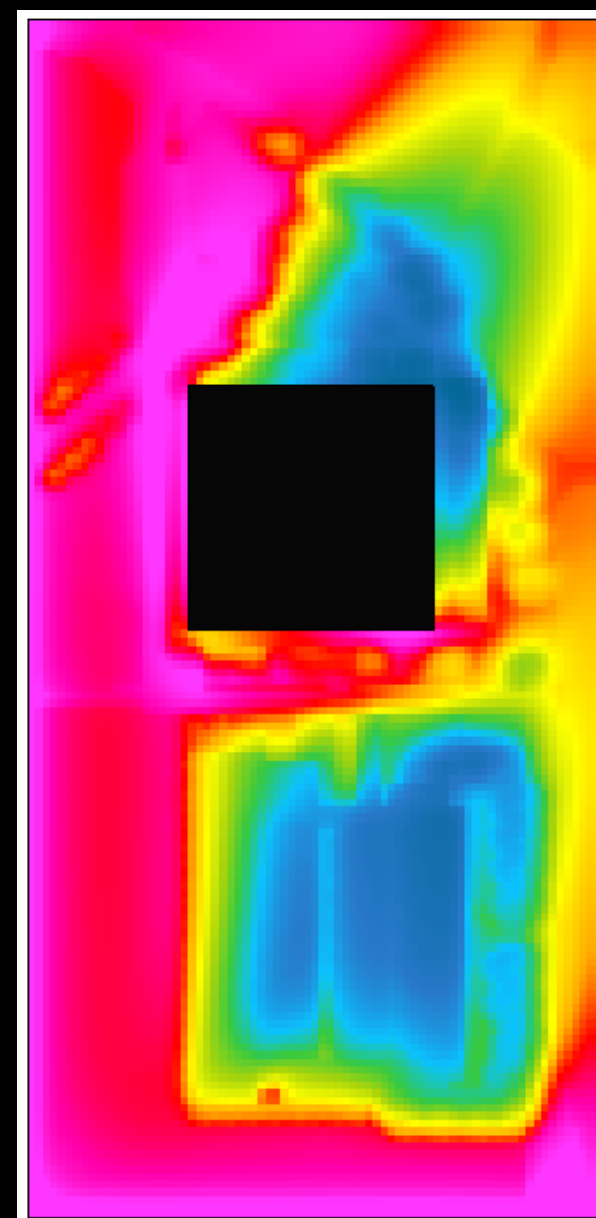
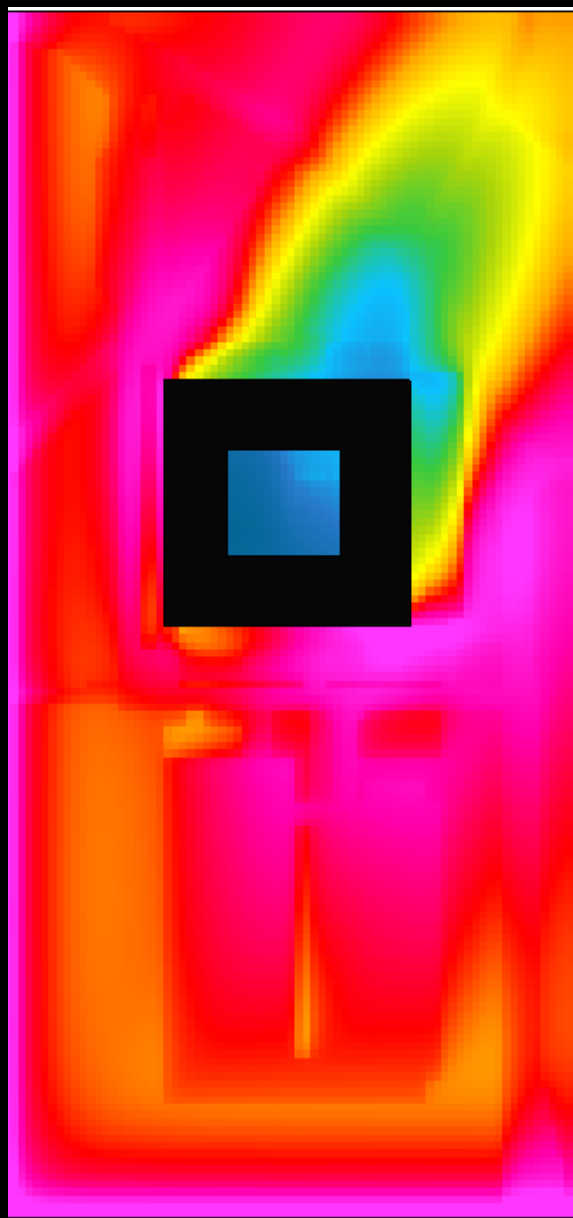
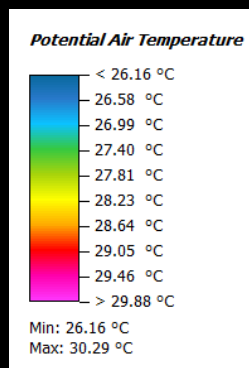


Potential Air Temperature

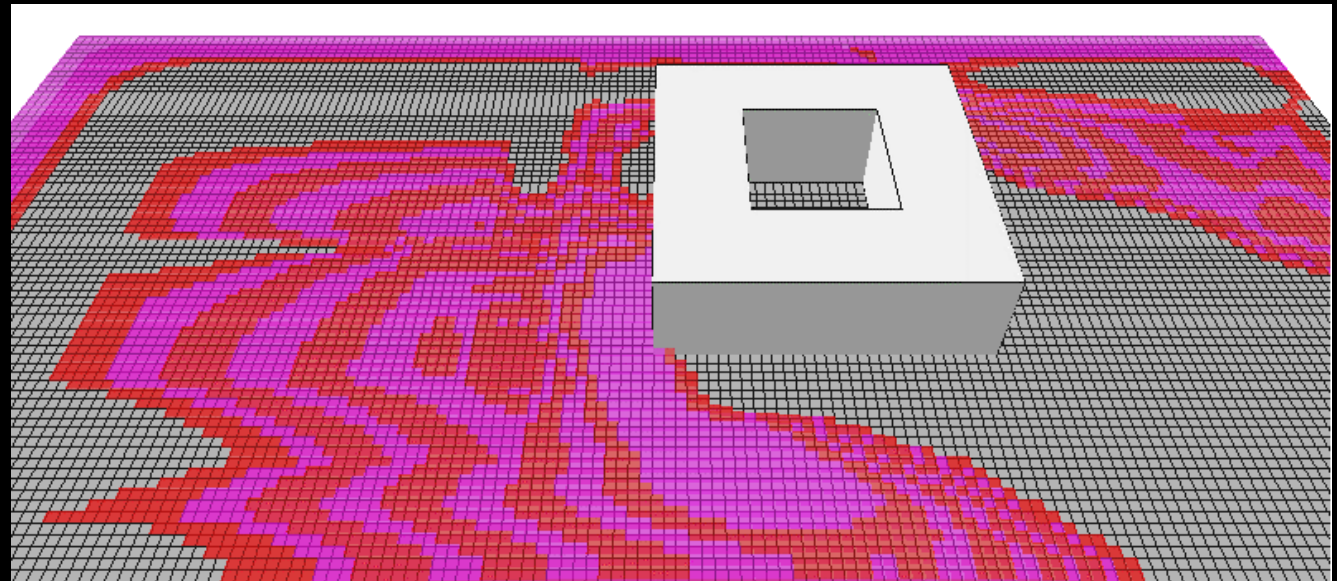


Min: 23.12 °C
Max: 27.08 °C

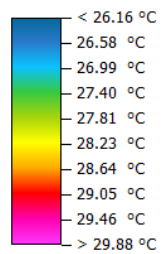




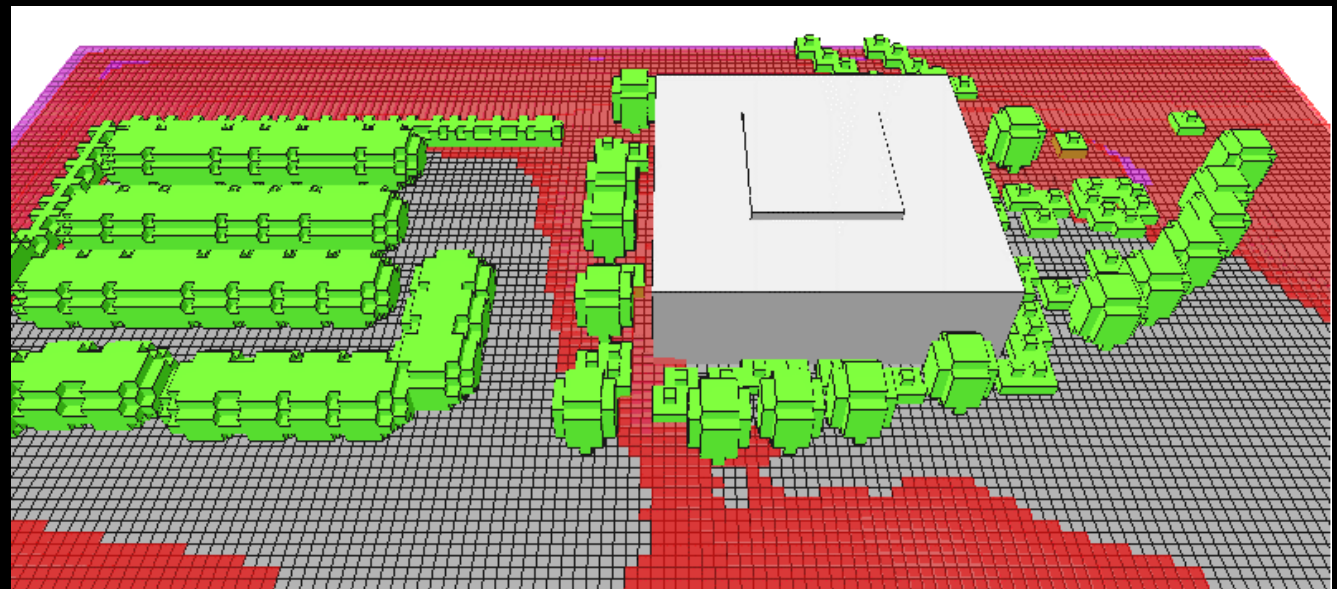
Porovnanie teplôt vzduchu o 14 hod.

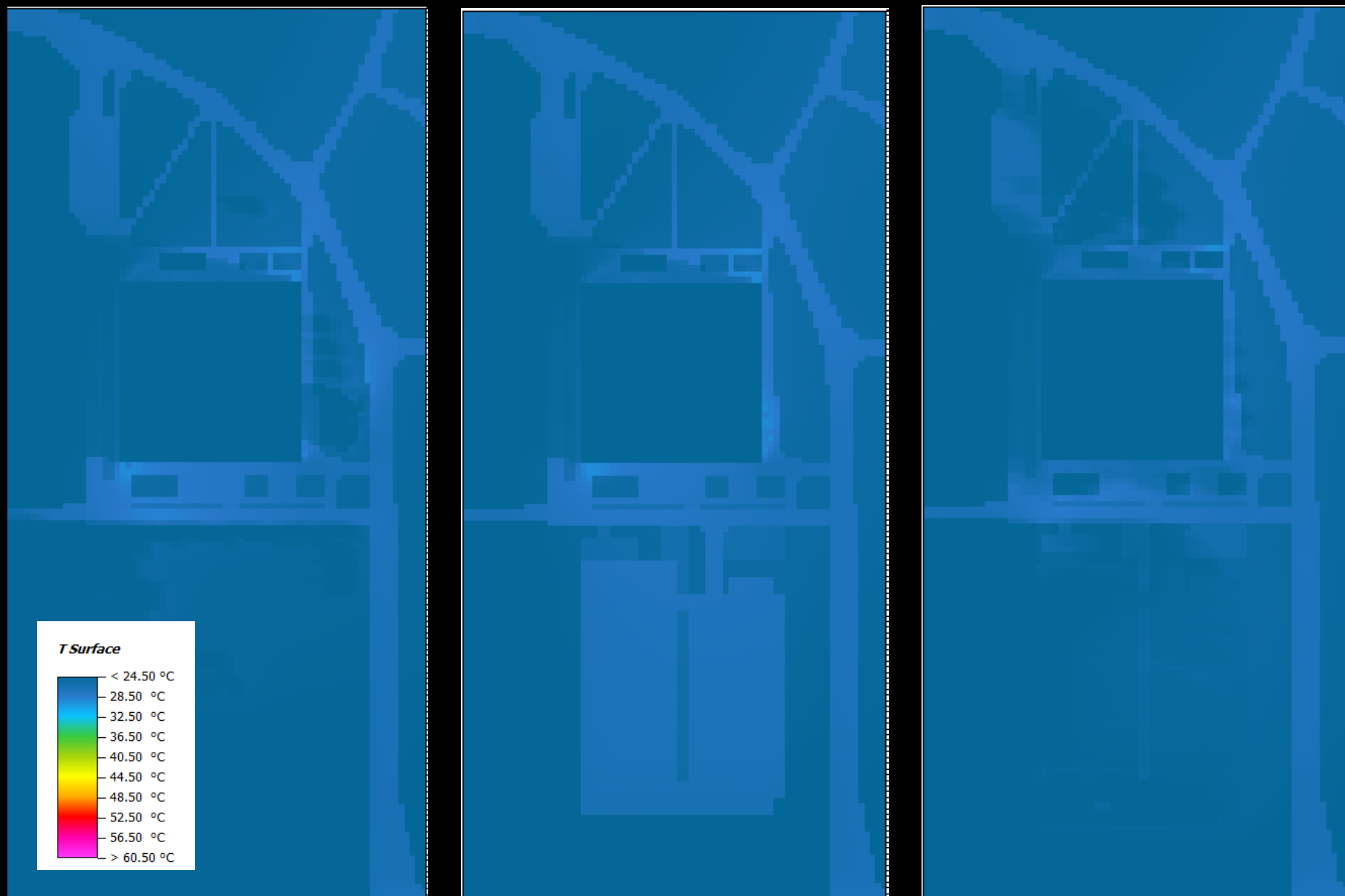


Potential Air Temperature

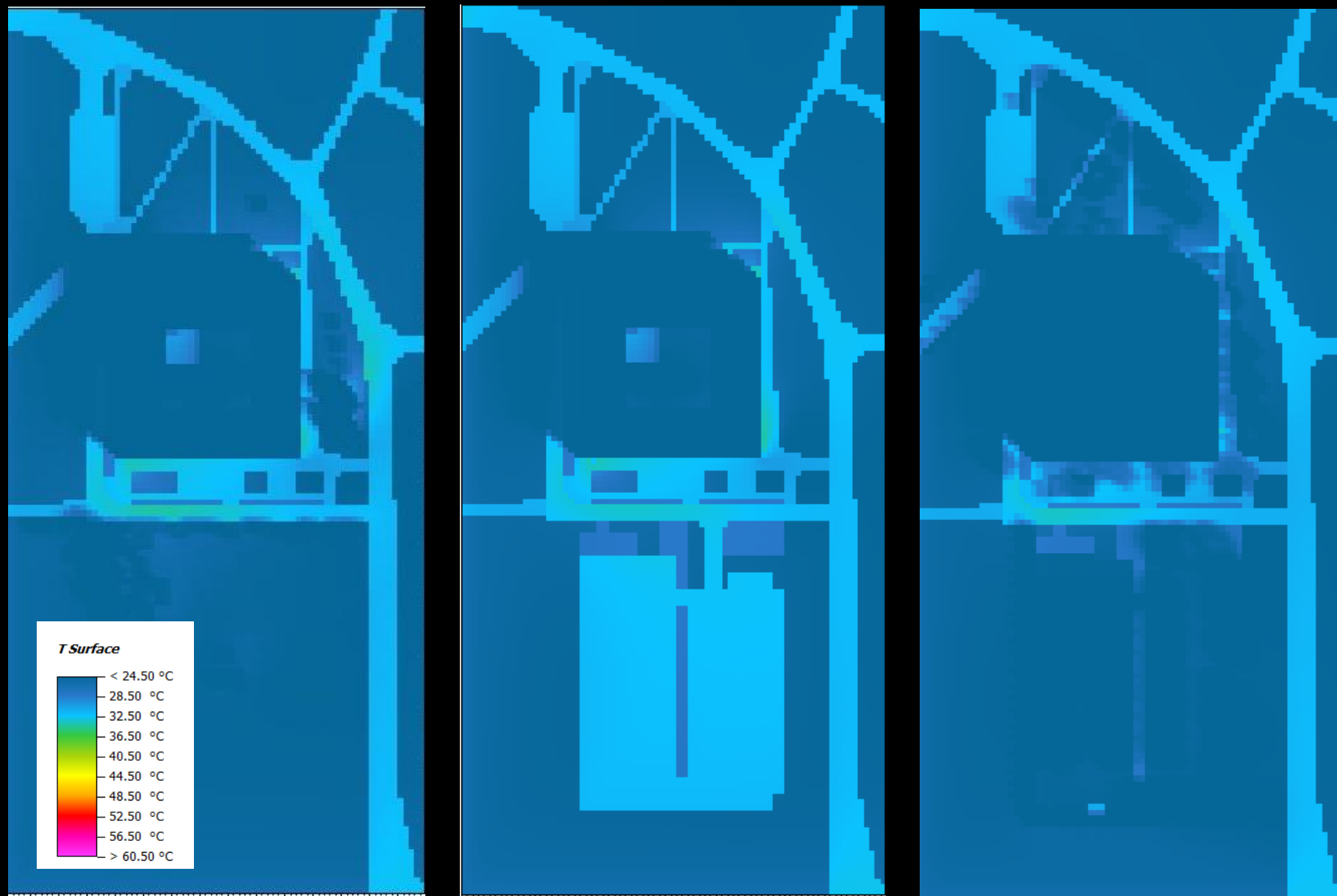


Min: 26.16 °C
Max: 30.29 °C

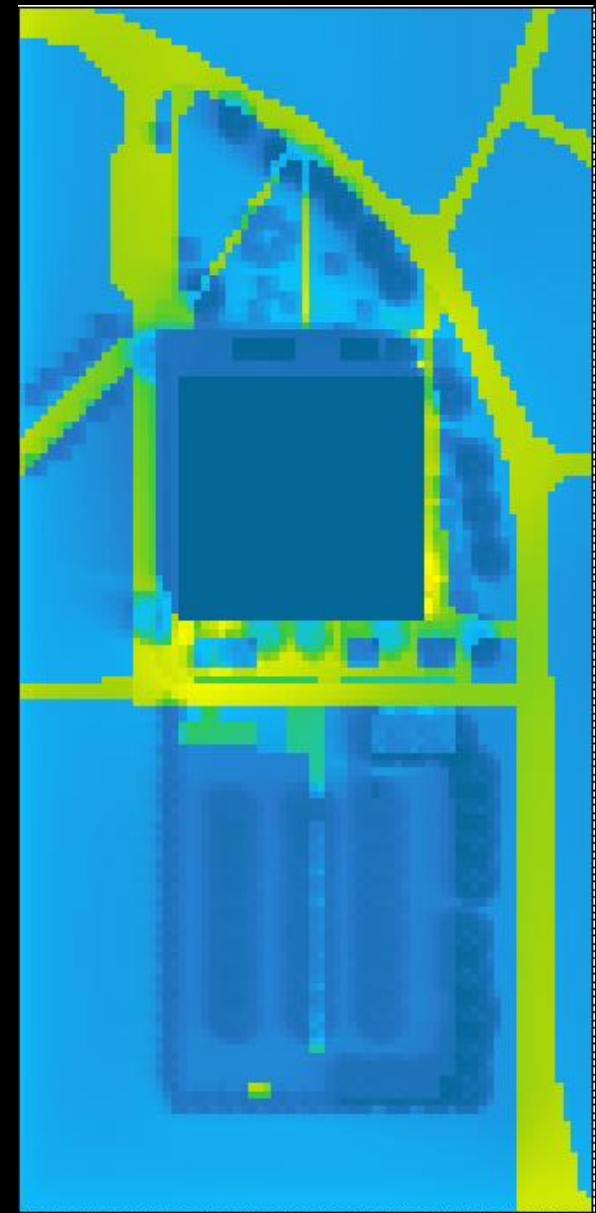
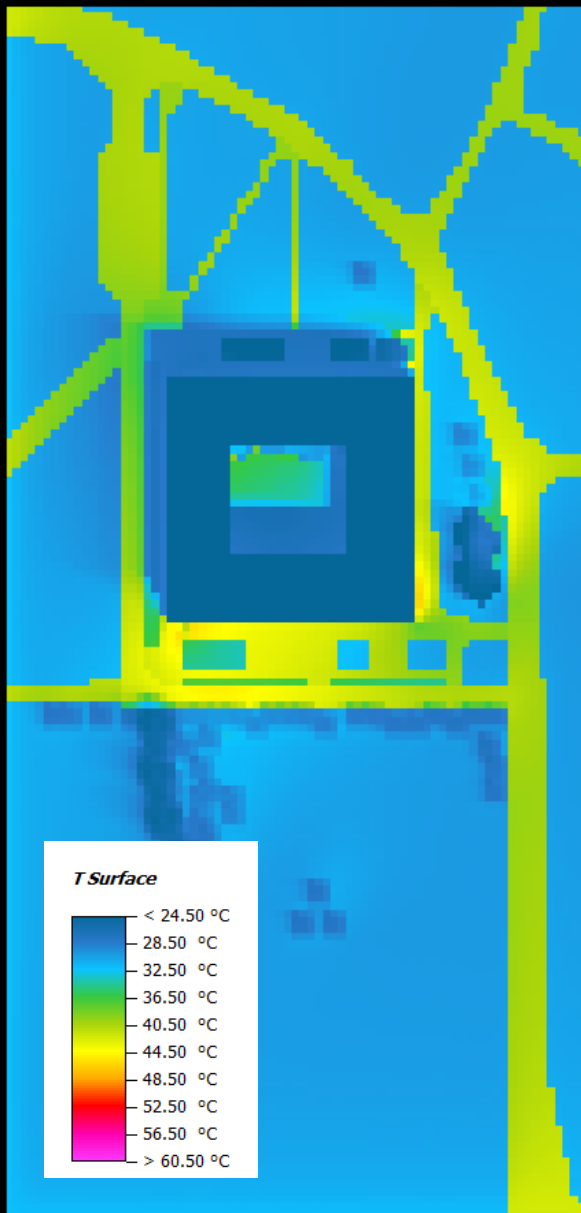




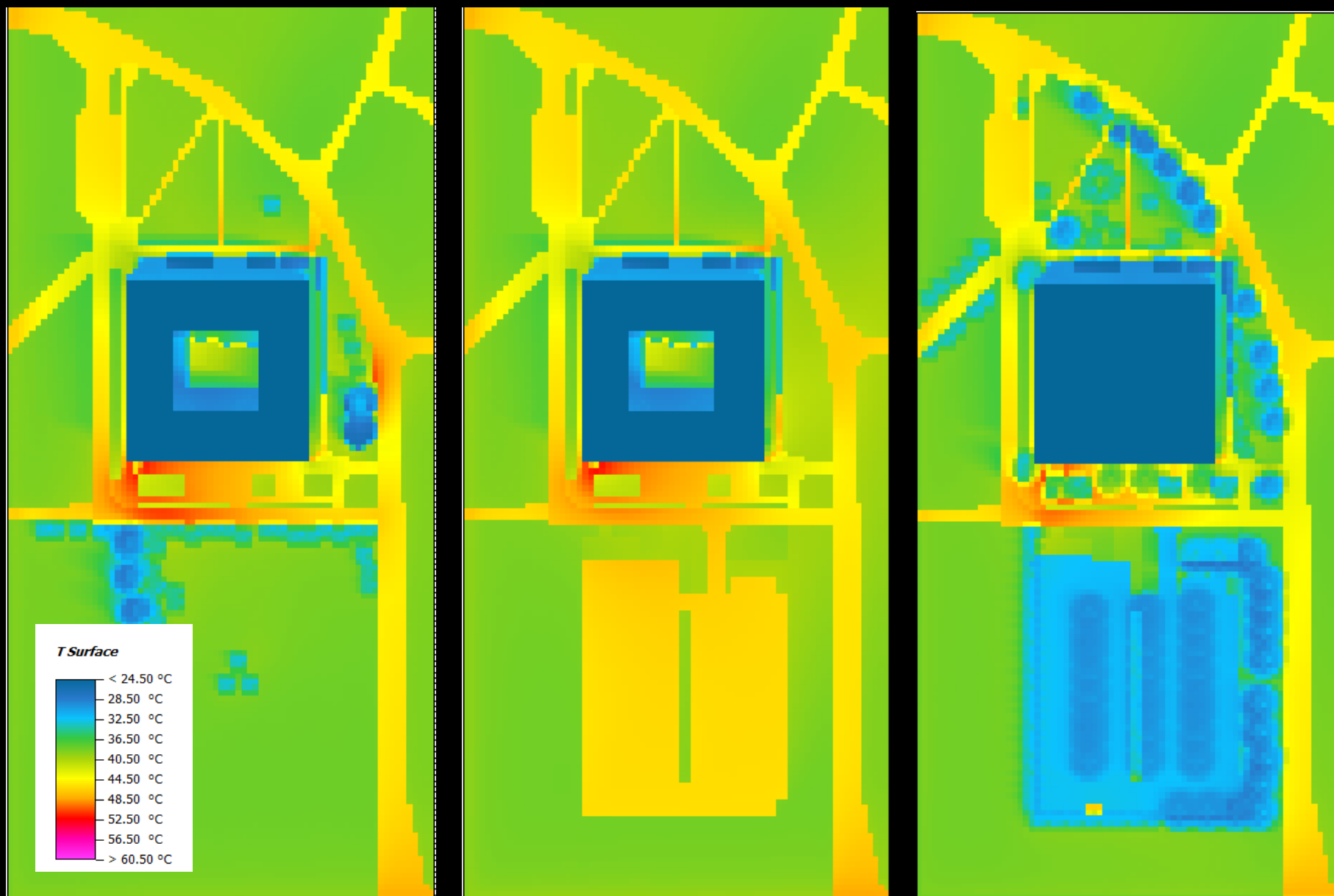
Povrchová teplota 6 hod.



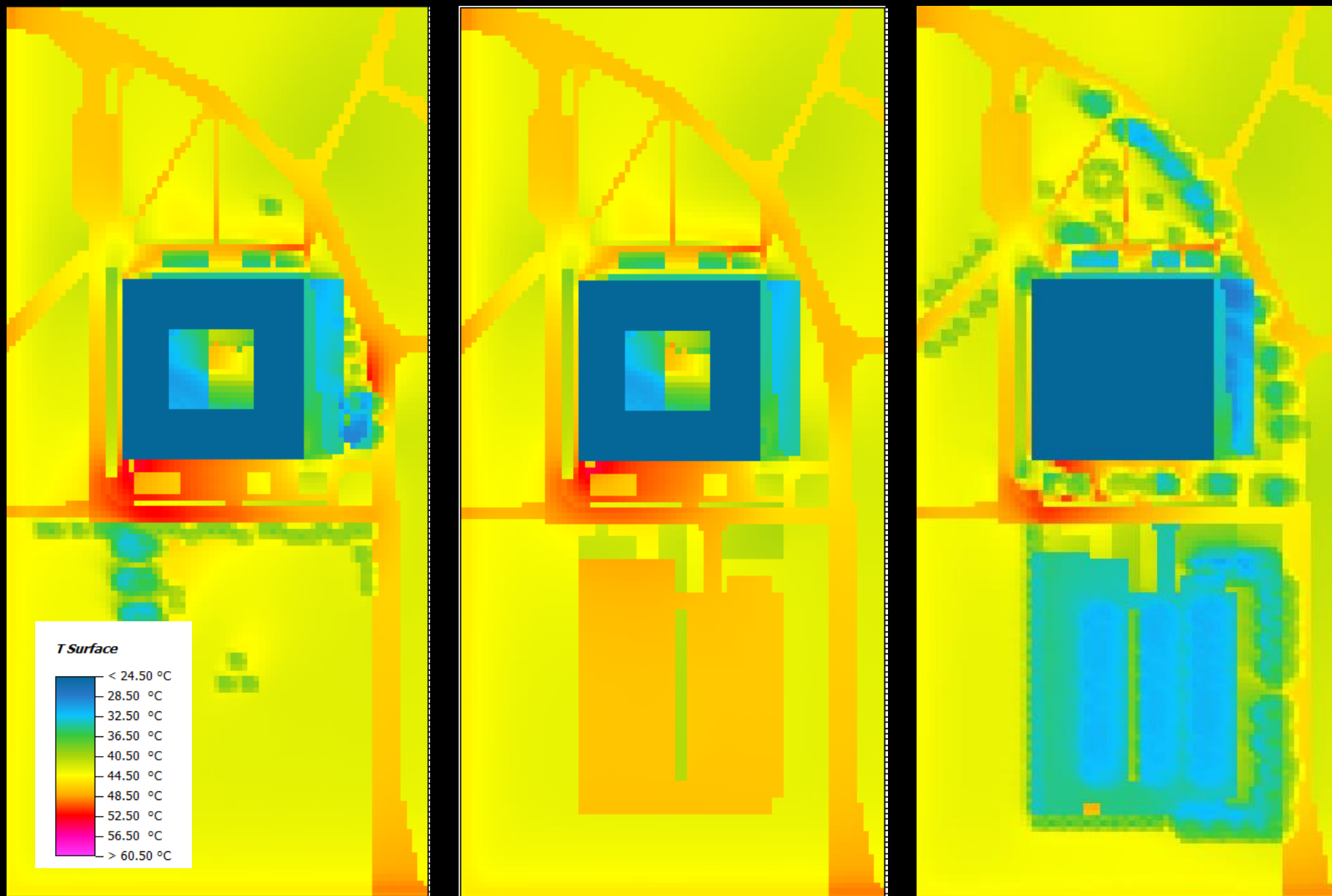
Povrchová teplota 8 hod.



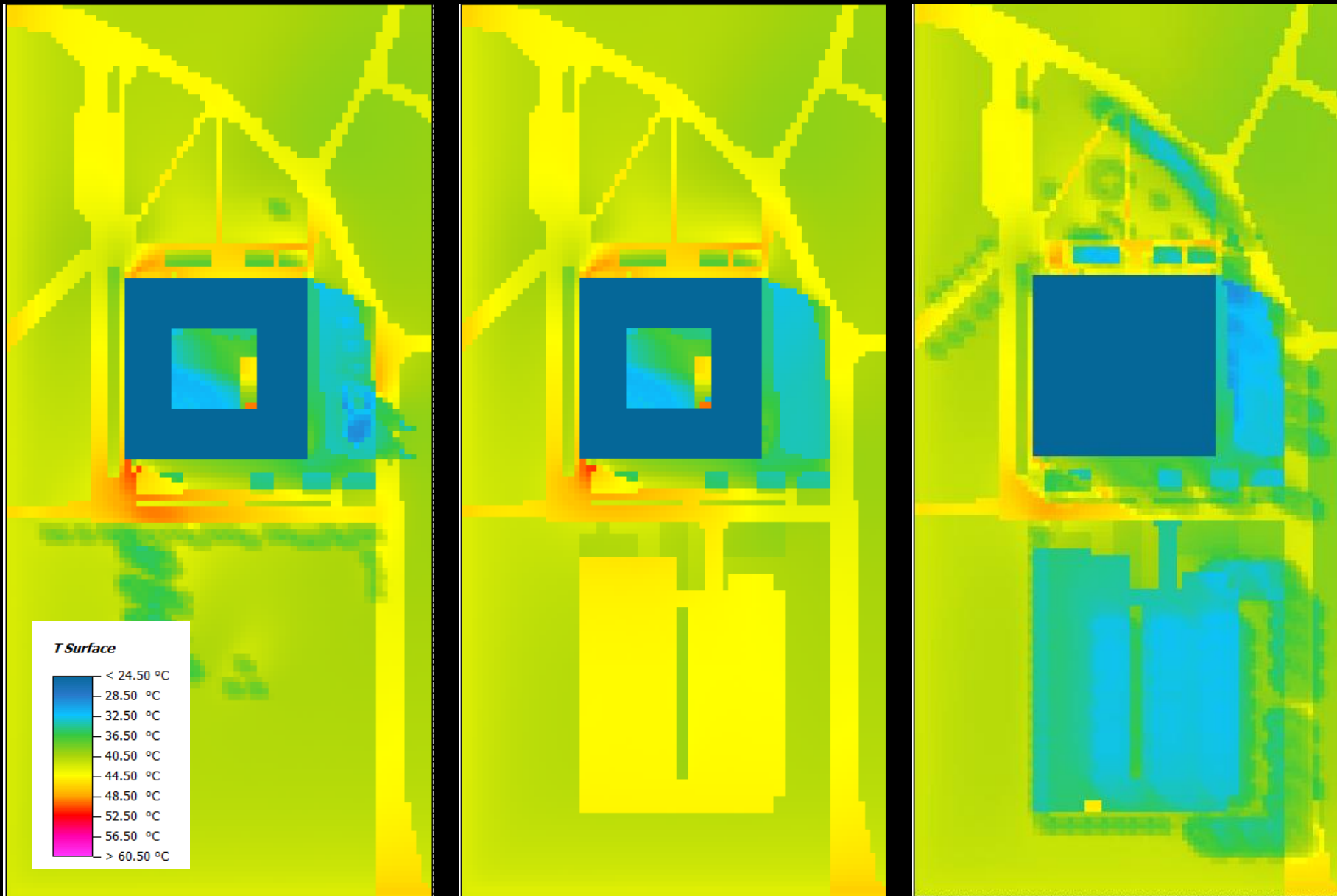
Povrchová teplota 10 hod.



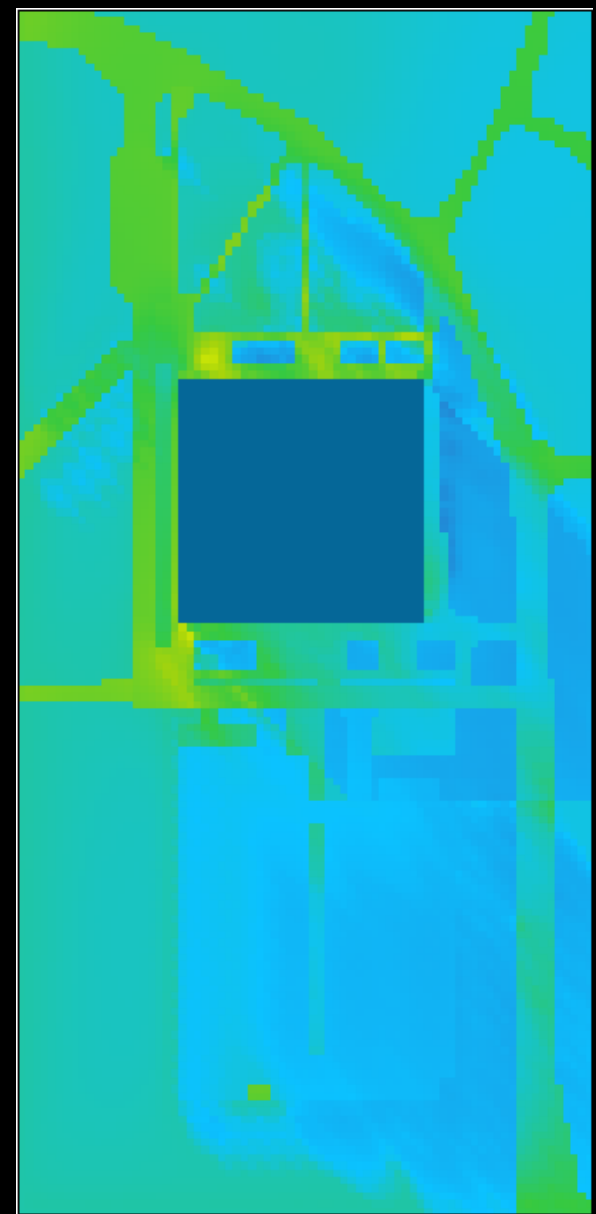
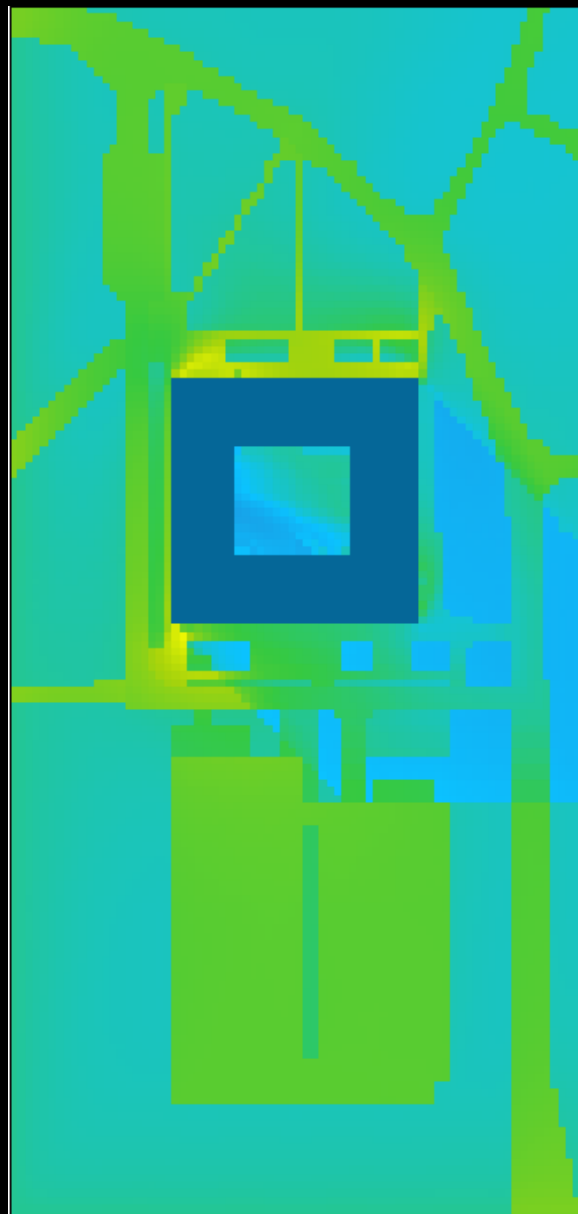
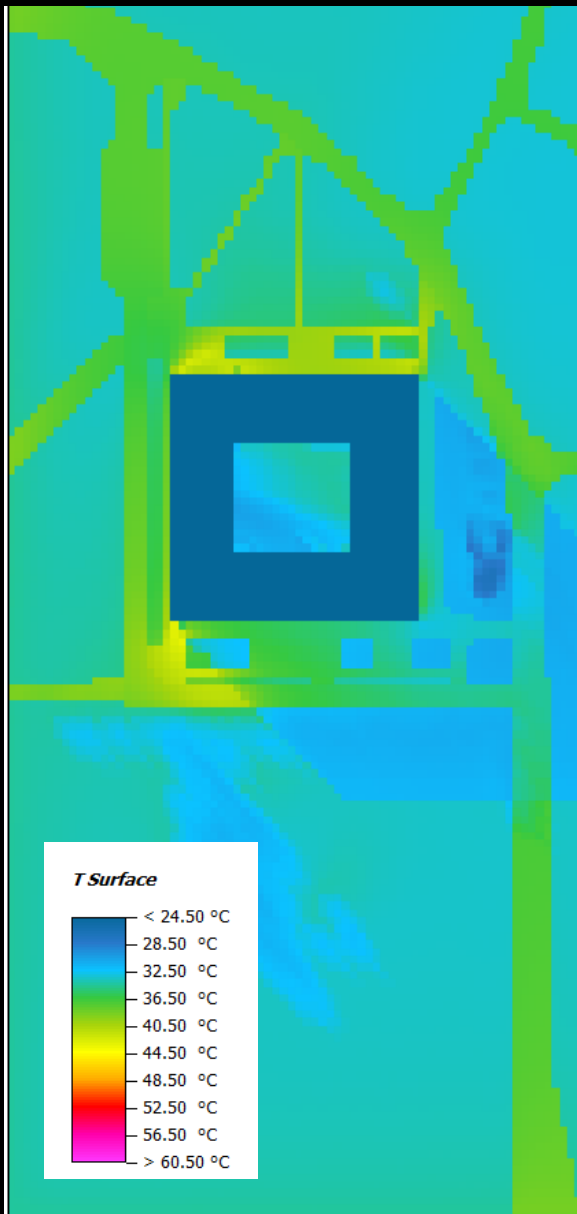
Povrchová teplota 12 hod.



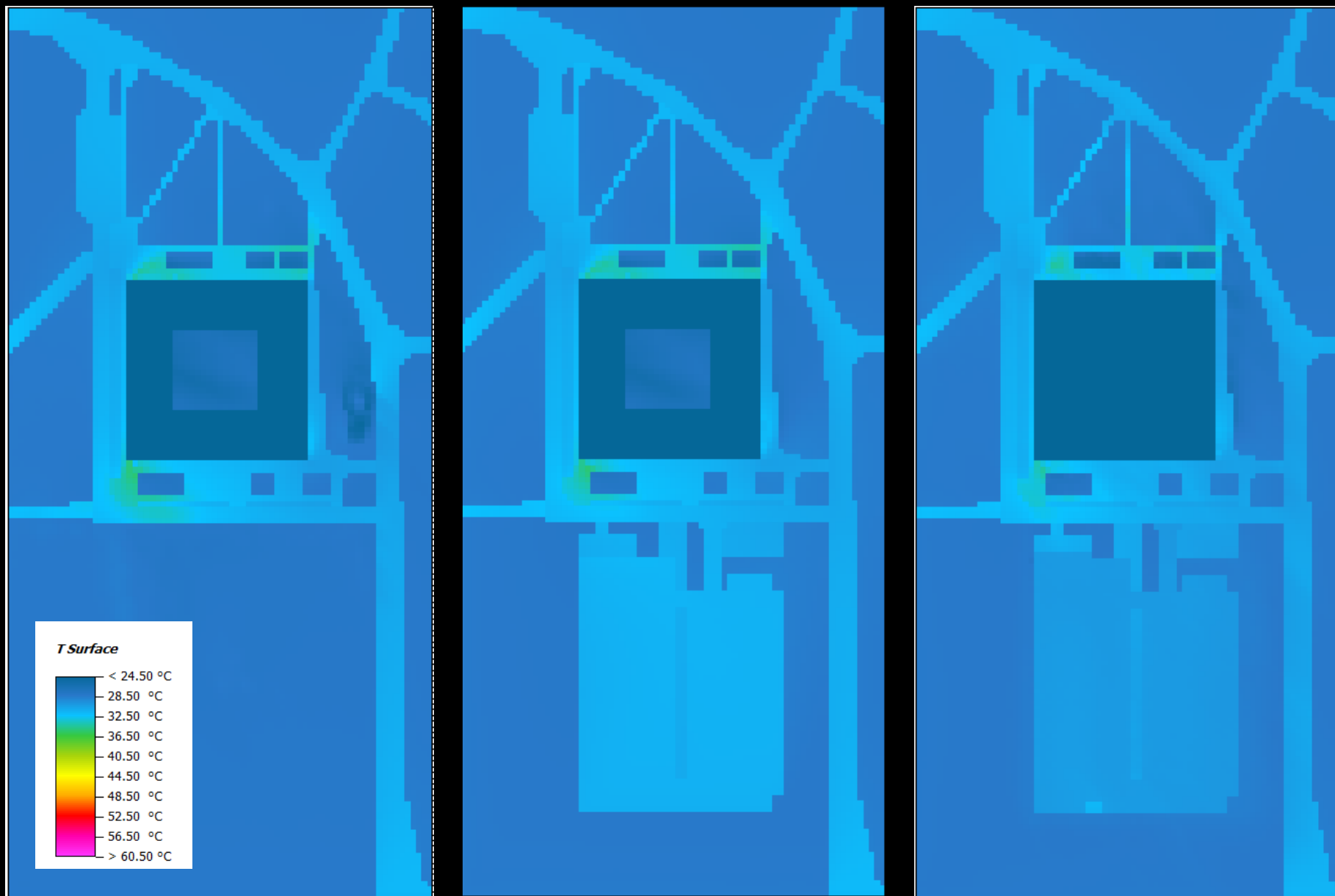
Povrchová teplota 14 hod.



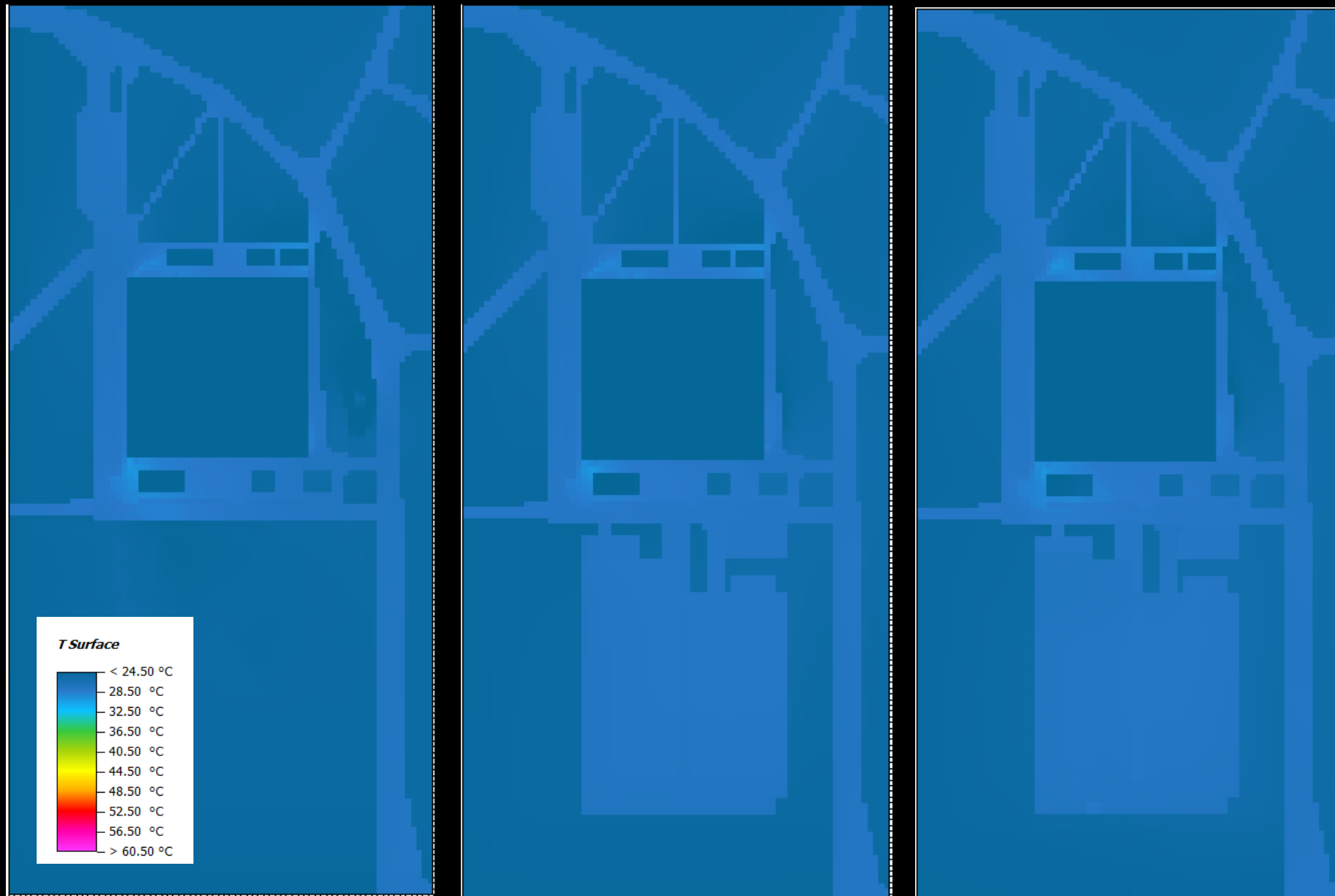
Povrchová teplota 16 hod.



Povrchová teplota 18 hod.



Povrchová teplota 20 hod.



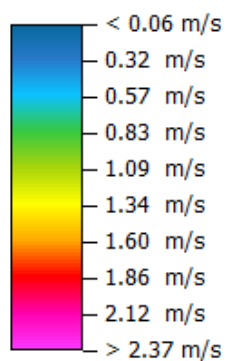
Povrchová teplota 24 hod.



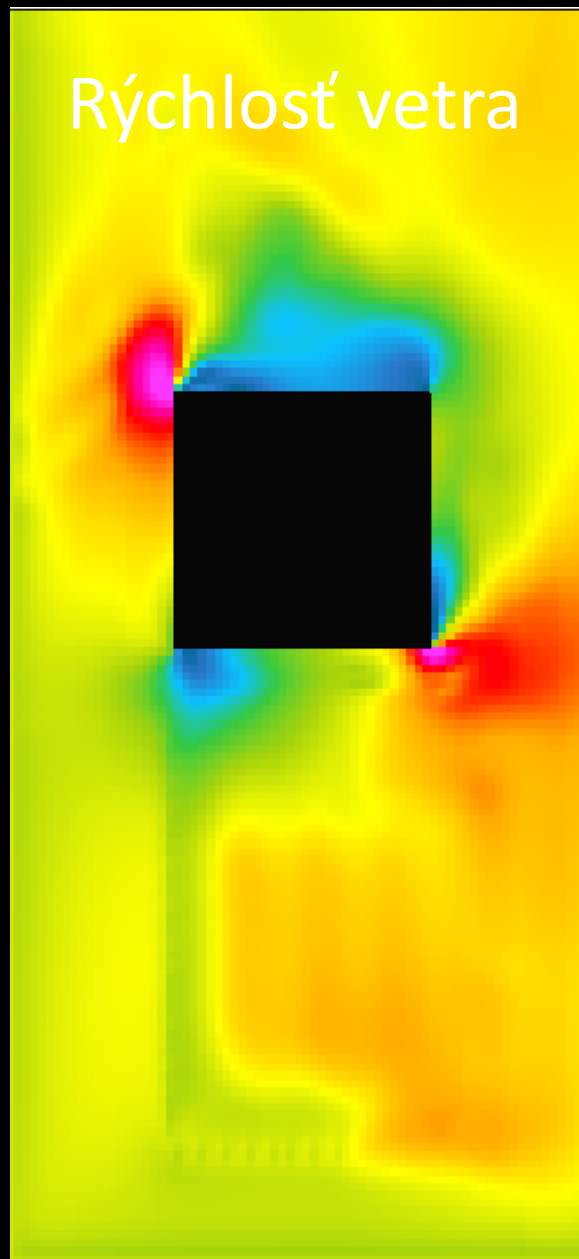
Povrchová teplota 4 hod.

Rýchlosť vetra

Wind Speed



Min: 0.06 m/s
Max: 2.63 m/s



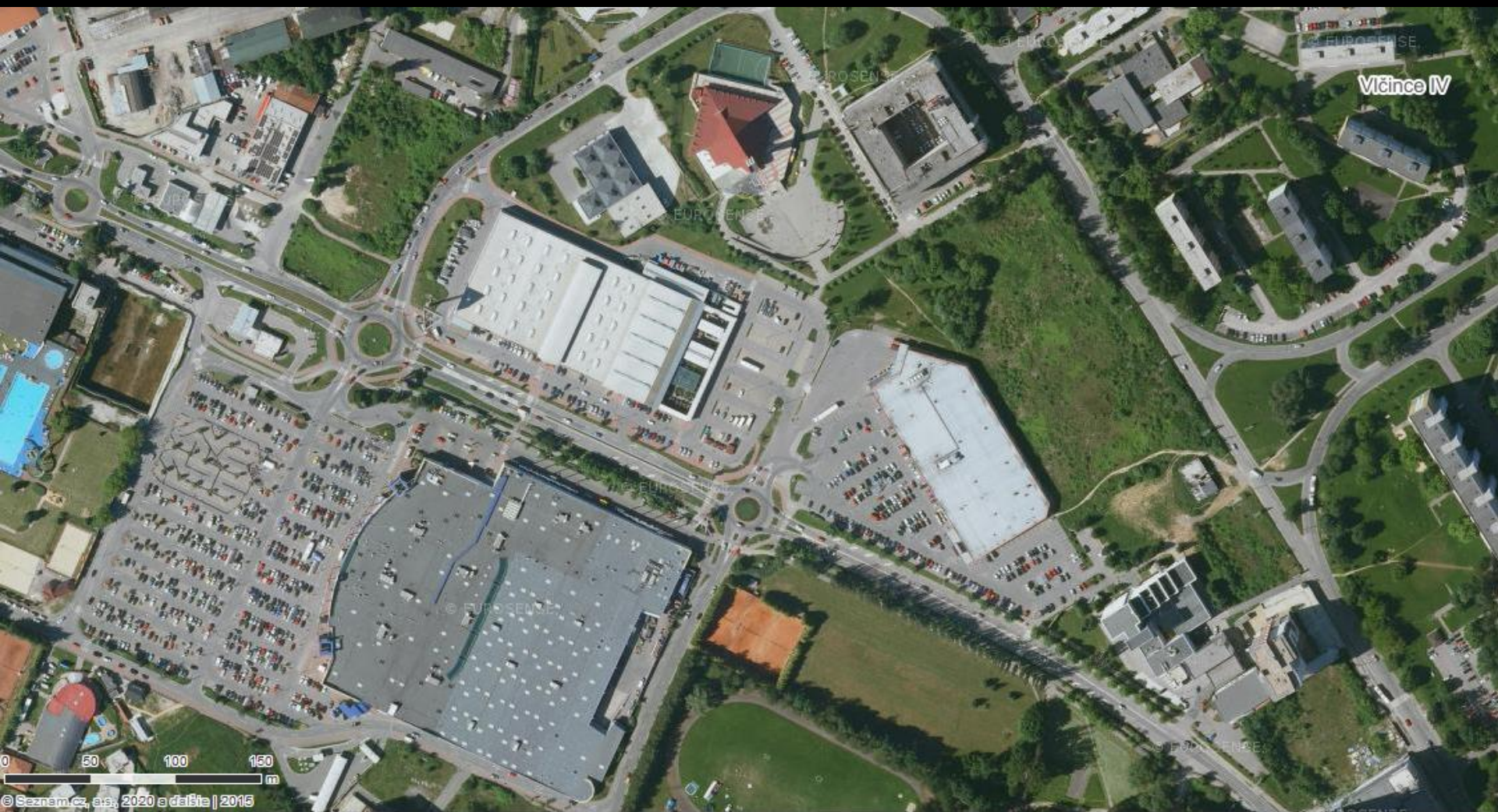








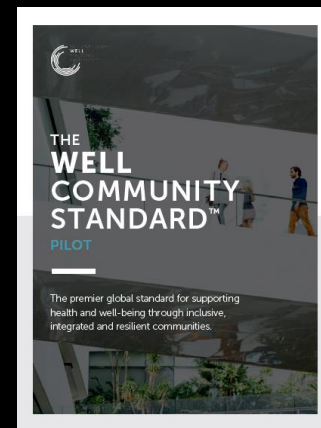
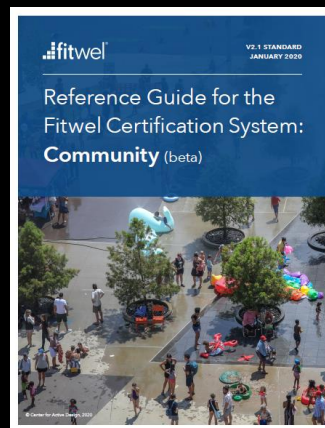
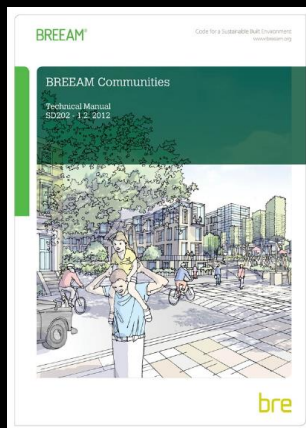
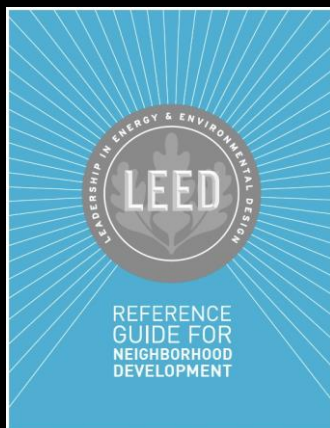


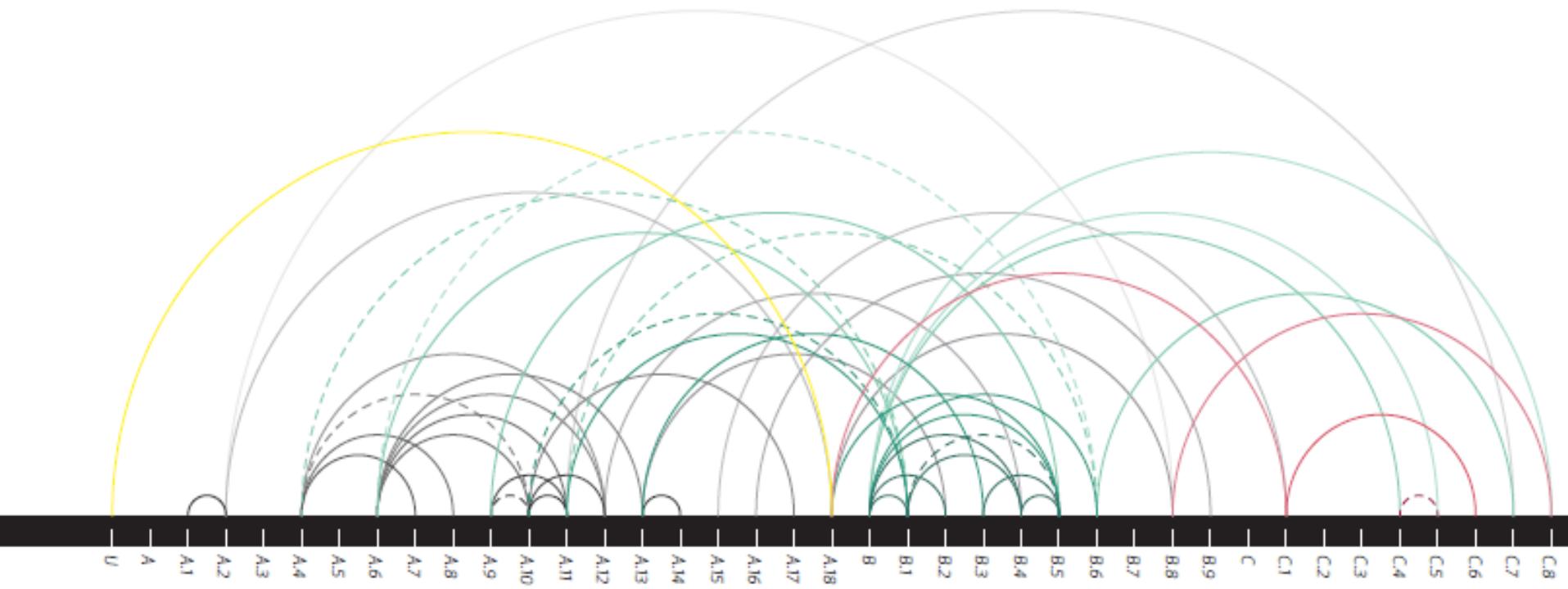


Vičince IV

Zdroj: Eurosense, s.r.o.

Hodnotiace systémy udržateľnosti územných celkov







Voda



Biodiverzita



Tepelné ostrovy

Materiály

C B A

HAUS A
VON: STALL & BASTELSTUHN
POST
TOK WEISSAGENTUR
TIN HOFERHOFER
DORIS FLEISCHER
KUNST FÜR GRAFIK UND DESIGN

HAUS B
EG: CAFE, RESTAURANT
BÜCHEREI
NEUROLOGISCHE KLINIK
EG: GEMEINSCHAFT
STÜTZENSAAL PARTNER

HAUS C
EG: PARADISSTADION BLUMENHOF
KINDERGRUPPE
KUNSTSTADION
EG: ZOOGRABSTÄTTE DESCH
EG: KUNSTSTADION
EG: KUNSTSTADION
EG: KUNSTSTADION

Hodnotiace systémy udržateľnosti územných celkov



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Ďakujem za pozornosť.

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