

COOL TOWNS LIST OF SITE CHARACTERISTICS

A uniform list of site characteristics is filled to analyse spatial differences that may affect the level of heat stress of different urban spaces.

To supplement this list, regular, thermal and fisheye photographs should be taken.

List of site characteristics

Complete with a tick or a number in empty boxes as appropriate.

Location

Location

(tick all that apply)

Documents included:

- Address
- Town plan with site marked
- Aerial view with site marked

Height/width ratio

Width of the site

- <4 m
- >4 m but <12 m
- >12 m but <25 m
- >25 m

Length of the site

- <12 m
- >12 m but <25 m
- >25 m but <50 m
- >50 m

Urban geometry

- High buildings (>2 floors)
- Low buildings (max. 2 floors)
- Mixed

Landcover

Ground surface material

___% paved surfaces
___% unpaved surfaces

Green infrastructure

___ trees present (nr.)
___m tree canopy size (average crown diameter)
___ m² other green surfaces area
___ m² grass area

Blue infrastructure

Type of water feature:

- pond
- stream/river
- Swale/SuDS

Size in m² or width/diameter in m:
___ m/m²

Use

Time of use

(tick all that apply)

- Morning
- Afternoon
- Lunchtime
- Evening

Social movement

(tick all that apply)

- Route
- Place to stick around
- Mixed
- Abandoned