



| v2 - LEED 2.0

Heat island reduction - non-roof

SSc6.1 | Possible 1 point

Glossary

Intent

Reduce heat islands (thermal gradient differences between developed and undeveloped areas) to minimize impact on microclimate and human and wildlife habitat.

Requirements

Choose one of the following options:

Option A

- Provide (from existing canopy or within five years of landscape installation) shade on at least 30% of non-roof impervious surfaces on the site, including parking lots, walkways, plazas, etc.

Option B

- Use/maintain light-colored/high-albedo materials (reflectance of at least 0.3) for 30% of the site's nonroof impervious surfaces on the site, including parking lots, walkways, plazas, etc.

Option C

- Place/maintain a minimum of 50% of parking space underground.

Option D

- Use/maintain an open-grid pavement system (net impervious area of LESS than 50%) for a minimum of 50% of the parking lot area.