

## Buildings

# Covering materials of flat and low-pitched roofs

In order to mitigate urban heat islands, the Borough of Saint-Laurent adopted regulations regarding the installation and the replacement of roof cladding materials for flat and low-pitched roofs (slope less than 2:12 or 16.7%).

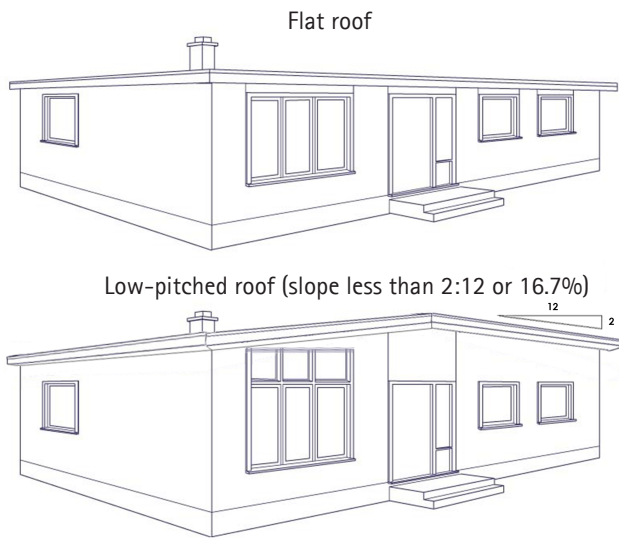
A permit or a certificate of authorization must be obtained from the Borough prior to installing or replacing the cladding of flat and low-pitched roofs (slope less than 2:12 or 16.7%) (see figure 1).

The provisions mentioned in this document do not apply to a pitched roof.

### Process

To submit a request for a permit or an authorization certificate, the form, "Application for a certificate of authorization for the installation or the replacement of a flat roof", must be filled in and attached to the required documents. These documents must be submitted to the Division des permis et des inspections, located at 777, boulevard Marcel-Laurin.

Figure 1: Flat roof and low-pitched roof



### Types of materials authorized

Only the following types of materials are authorized to cover a flat roof or a low-pitched roof:

- Green roof (vegetated).
- Light roof covered with white gravel.
- Light roof covered with a material with a Solar Reflectance Index (SRI) of at least 78, as attested by the manufacturer or a professional.

### What is SRI?

SRI is an index normally expressed by a number from 0 to 100 combining the capacity of a body to absorb and reflect heat (emissivity) and the proportion of solar radiation (direct and diffuse) that is reflected by a surface (albedo).

### Why green roofs and light roofs?

Due to the size of its industrial park, Saint-Laurent is one of the sectors of the island of Montréal with the greatest urban heat island problem. Urban heat islands are local areas where temperatures, particularly maximum day and night temperatures, are elevated in comparison to nearby rural or wooded areas or in relation to average regional temperatures. In addition to planting trees on public and private property, green roofs and light roofs help reduce the effect of heat islands, and help fight against climate change.

Figure 2: Example of a green roof (Rue Stinson)



**IMPORTANT:** Depending on their nature and magnitude, certain construction projects may require obtaining a permit to occupy the public domain, particularly due to the installation of a container, a debris chute or the presence of materials on public roads. For more information, consult the information sheet, "Regulation: Occupation of the public domain".



Information: 311 - [ville.montreal.qc.ca/saint-laurent/infosheets](http://ville.montreal.qc.ca/saint-laurent/infosheets)

Legal framework: Règlement sur le zonage n° RCA08-08-0001  
Règlement sur les tarifs n° RCA14-08-1

**Notice:** Certain specific provisions, not mentioned in this document, may apply. This information sheet has been prepared for the convenience of the reader and has no official status. Text accuracy is not guaranteed. For legal purposes, consult the official French version of the bylaw and all its amendments.

## APPLICATION FOR A CERTIFICATE OF AUTHORIZATION FOR THE INSTALLATION OR THE REPLACEMENT OF A FLAT ROOF

**All fields must be completed and all required documents must be submitted with the application.**

**Incomplete applications will not be considered.**

**This form concerns only buildings with flat roof and slow slope roof; a slope inferior to 2:12 or 16,7 %.**

### REQUIRED DOCUMENTS

- ☐ A **detailed estimate** by the contractor describing the work and the roofing material used.
- ☐ A **data sheet** of the roofing material indicating that the solar reflectance index (SRI) **is at least 78**.
- ☐ **2 copies** of the certificate of location to scale showing the location of the replacement.
- ☐ A **cheque** for \$ **135** for a residential building less than 5 units and a **cheque** of \$ **408** for a residential building of 5 units and more, a commercial building, an industrial building or an institutionnal building payable to **Ville de Montréal**.
- ☐ A proxy if the owner is not the applicant.

### 1. ADDRESS OF THE BUILDING

<b>Type of building :</b> <input type="checkbox"/> Residential <input type="checkbox"/> Commercial /Service <input type="checkbox"/> Industrial <input type="checkbox"/> Institutionnal			
<b>Type of roof :</b> <input type="checkbox"/> Flat roof <input type="checkbox"/> Slow slope roof (slope inferior at 2:12 ou 16,7 %)			
<input type="checkbox"/> Totality of roof <input type="checkbox"/> Section of roof		Value of the work	Installation date

### 2. NAME OF OWNER OF THE BUILDING

Nom of owner		Name of contact	
Full address			Postal code
Telephone	Email address		

### 3. APPLICANT

Name		Name of contact	
Full address			Postal code
Telephone	Email address		

### 4. SIGNATURE

**I certify that the information provided is accurate.**  
**I acknowledge that any error or omission could result in the cancellation of this application and the certificate.**

First and last name	
Signature	Date

### À L'USAGE DU BUREAU SEULEMENT

Paiement reçu <input type="checkbox"/> _____ \$	Approuvé par	Approbation en date du	Numéro de certificat d'autorisation
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