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IF YOU HAVE NOT ALREADY DONE SO.
TAKE ADVANTAGE OF SUBMITTING YOUR PROJECTS FOR RECOGNITION.

ROOFPOINT™
GUIDELINE FOR
ENVIRONMENTALLY INNOVATIVE
NONRESIDENTIAL ROOFING



RoofPoint

ELEVATING ENVIRONMENTAL PERFORMANCE™





INTRODUCTION

ROOFPOINT IS A VOLUNTARY, CONSENSUS-BASED PROGRAM DEVELOPED BY THE CENTER FOR ENVIRONMENTAL INNOVATION IN ROOFING WITH INPUT FROM REPRESENTATIVES OF IMPORTANT NON-PROFIT STAKEHOLDER GROUPS REPRESENTING ROOFING CONTRACTORS, ROOF CONSULTANTS, ROOFING MATERIAL MANUFACTURERS AND ROOFING RESEARCH ORGANIZATIONS. ROOFPOINT IS DESIGNED TO EVALUATE BOTH NEW AND REPLACEMENT ROOFS FOR COMMERCIAL AND INSTITUTIONAL BUILDINGS. USING CURRENT STATE-OF-THE ART AS A BASELINE, ROOFPOINT PROVIDES A MEANS TO EVALUATE ROOF SYSTEM ENVIRONMENTAL PERFORMANCE OVER THE LIFE CYCLE OF THE BUILDING IT COVERS, PROVIDING A USEFUL MEASURE FOR WHAT CONSTITUTES A SUSTAINABLE ROOF IN DESIGN, CONSTRUCTION, OPERATION AND DECOMMISSIONING.

MISSION AND OBJECTIVES

The mission of RoofPoint is to provide a means of roof system selection across system types and designs so that the roofing industry as a whole is recognized for the diversity of environmentally responsive options it offers to meet the needs of concerned building owners. RoofPoint is intended to serve as a cornerstone for the design and selection of environmentally innovative roofing systems. To fulfill this mission, the RoofPoint Guideline has been designed to meet the following goals:

- The Guideline is designed to be easy to understand and use.
- The Guideline reflects current green building thinking by incorporating established criteria and measurements from existing green building standards.
- The Guideline is designed for tangible value: a reliable guide to help building owners make effective decisions, a useful template for developing education and outreach programs, and a valuable tool for validating the decisions of design and construction professionals.
- The Guideline is designed to evolve into a recognized national consensus standard so it can be formally integrated into public construction specifications and requirements.

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ORGANIZATION OF THE GUIDELINE

RoofPoint for Environmentally Innovative Nonresidential Roofing is organized into five functional areas representing the primary environmental contributions of modern commercial roofing systems:

- Energy Management
- Materials Management
- Water Management
- Durability / Life Cycle Management
- Environmental Innovation in Roofing

Each functional area of RoofPoint is further organized into a series of credits based on critical determinants of each primary environmental function. In order to transform these critical determinants into actionable aspects of roof system selection, installation and operation, the following information is provided for each credit:

- **INTENT.** The intended result for each credit is stated in terms of a desired environmental performance outcome.
- **REQUIREMENTS.** The effective fulfillment of the intent is identified as a measurable objective. Some requirements may be identified as prerequisites and other requirements may identify different levels of performance.
- **TECHNOLOGIES AND STRATEGIES.** A brief discussion of technologies and practices available to meet the requirements

ASSESSMENT AND WEIGHTING

Currently, RoofPoint credits are evaluated using the following assessment classifications:

- **MEETS INTENT.** The project fulfills the broad intent of the credit although specific conditions of the project do not support full compliance with the credit requirement. (1 Point per Credit)
- **MEETS REQUIREMENT.** The roof system meets the credit requirement. (1 Point per Credit)
- **EXCEEDS REQUIREMENT.** The roof system substantially exceeds the credit requirement and provides a tangible benefit by exceeding the requirement. (1.5 Points per Credit)

To be eligible for inclusion in the RoofPoint program, a minimum total score of 12 points must be achieved, with a minimum of at least 3 points in the Energy category, at least 2 points in the Materials/Water categories, and at least 4 points in the Durability/Life Cycle categories. A sample Checklist is provided in Appendix A.

INTRODUCTION

ONGOING REVIEW AND UPDATE

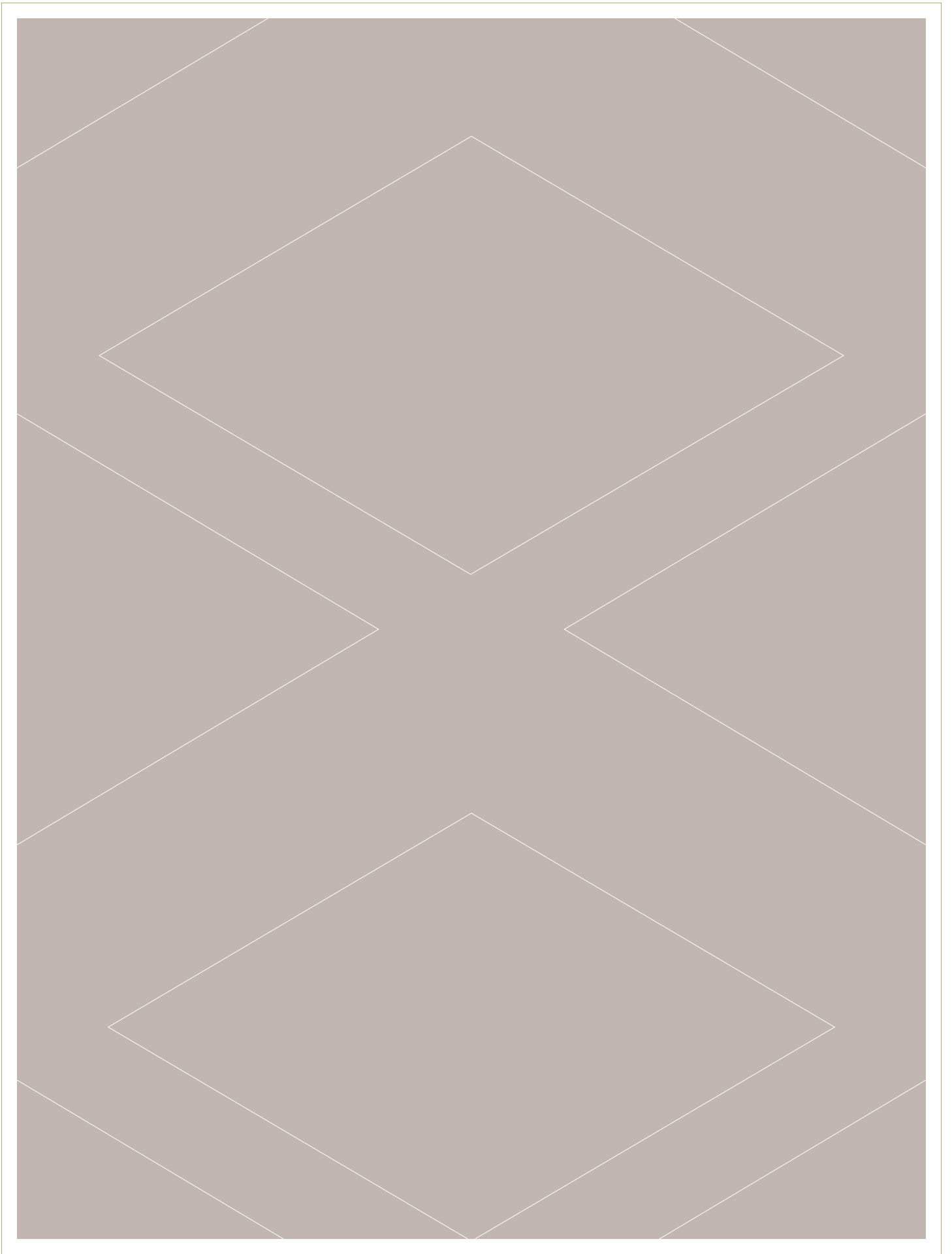
RoofPoint is intended to be a living document, and this guideline will be reviewed and updated as directed by the RoofPoint governing body.

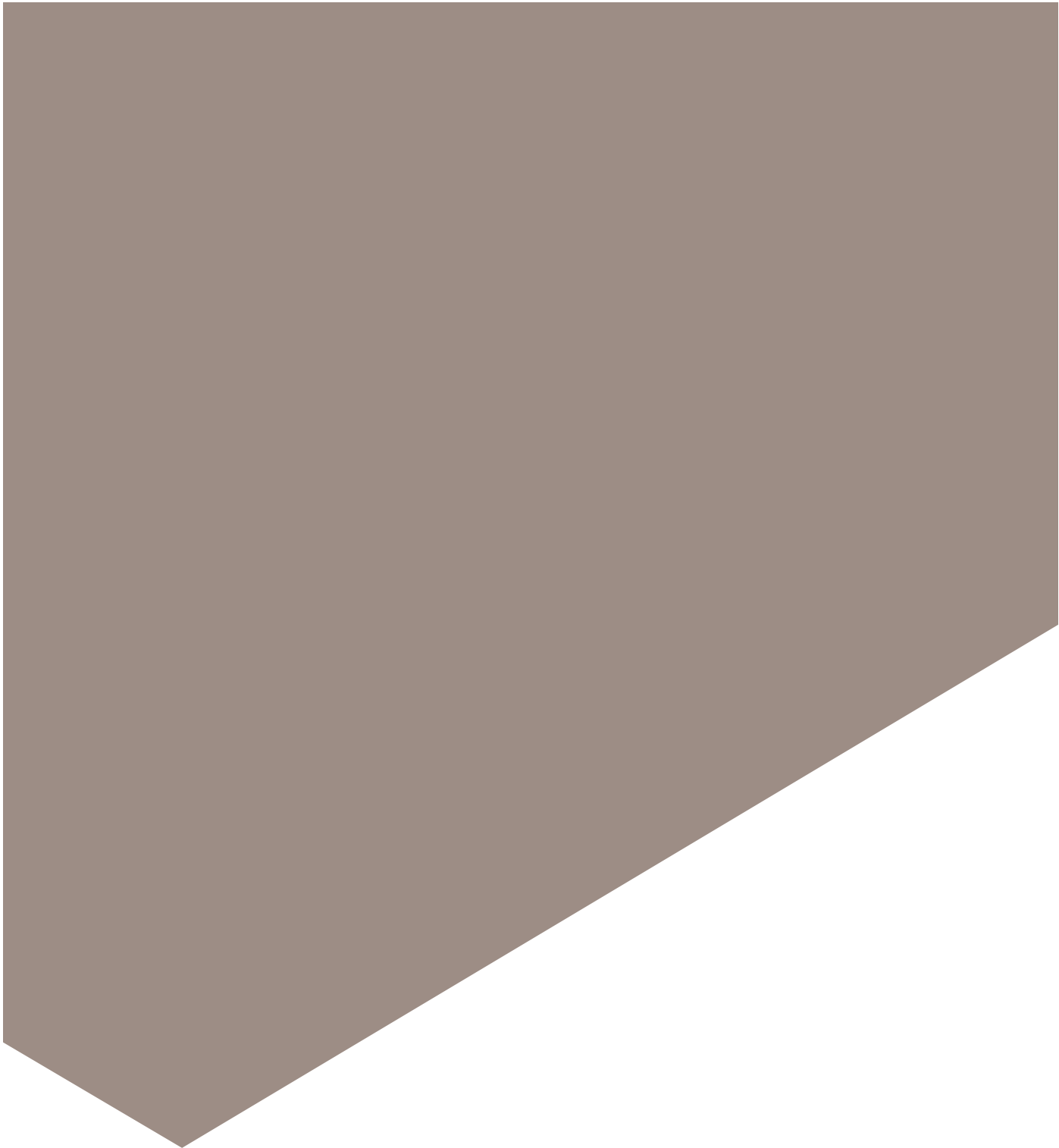
A NOTE REGARDING BUILDING CODE COMPLIANCE

Building codes play a vital role in assuring the integrity of buildings and the safety of their occupants, and code-approved roofing systems are an integral part of national and local building codes. In addition to meeting or exceeding requirements specified in this Guideline, all roofing systems and their components must also be code-compliant. In addition, all roofing systems shall be installed to meet or exceed all applicable building code requirements, including but not limited to requirements for fire resistance, wind and storm resistance, durability and safety.

A NOTE REGARDING MANUFACTURER RECOMMENDATIONS

Modern roofing systems are frequently based on integrated, proprietary system assemblies developed by roofing system manufacturers, and the majority of commercial roofing systems are covered by roof system manufacturer limited warranties. Accordingly, it is important that roof system manufacturer recommendations be followed in addition to the requirements of this guideline in order to assure effective material and installation integration as well as maintain the validity of limited warranties that may be issued.





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