



LEED® for Homes First Edition (2008) and NAHB Model Green Home (2006) Compliance Sheet for the polymer roofing shingles from NOVIK, St-Augustin-de-Desmaures QC

The polymer roofing shingles from NOVIK can be used in the context of LEED® for Homes and NAHB Model Green Home projects. The innovative polymer roofing shingles from NOVIK comply with 8.5 LEED® for Homes points and 26 NAHB Model Green Home points. When performing your Green home projects with the assistance of our LEED® Accredited Professionals to analyze project-specific configurations, the score potential* becomes 15.5 LEED® for Homes points and 34.5 NAHB Model Green Home – potentially providing key contributions to your LEED® and NAHB projects.

Compliance summary

LEED® for Homes	NAHB Model Green Home
8.5 points	26 points

- When a complete roofing system is installed combining NOVIK polymer shingles with Soprema Lastobond 195 or Lastobond 240 membranes, tests have demonstrated that air leakage is reduced to almost zero – exceeding by far Homes-EA3.1 requirements (5 points) ;
- The onsite installation of NOVIK polymer shingles generates less than 10% of waste for less than 0,14lbs/sf – exceeding by far Homes-MR3.2 requirements (3 points) ;
- The waste generated during the installation of NOVIK polymer shingles can be entirely recycled back into production – achieving an innovative feature recognized under section Homes-IDP3.1 (0.5 points) ;
- NOVIK polymer shingles offer an efficient and easy-to-install panelized roofing solution – complying with Model-RE2.1.6C (6 points) ;
- NOVIK polymer shingles can be disassembled instead of demolished at any time – complying with Model-RE2.3.1 (6 points) ;
- When disassembled, NOVIK polymer shingles can be reused for another residential project – complying with Model-RE2.3.2 (5 points) ;
- NOVIK polymer shingles offer ice flashing at roof edges when needed – complying with Model-RE2.2.10 (5 points) ;
- NOVIK polymer shingles require no additional finish onsite – complying with Model-RE2.1.5 (4 points).

This represents a minimum of 21.80% of the LEED® for Homes score and 10,97% of the NAHB Model Green Home score required for the basic certification of a 1,500sf and three bedroom house.



Project-specific potential

LEED® for Homes	NAHB Model Green Home
7 points	8.5 points

- Through its agreement with ABOVE Technologies, NOVIK can provide LEED® Accredited Professional services for durability planning and management – complying with pre-requisites Homes-IDP2.1 and Homes-IDP2.2 (mandatory) ;
- Through its agreement with ABOVE Technologies, NOVIK can provide LEED® Accredited Professional services for Integrated Project Planning, Education of the homeowner or tenant and Education of the building manager – complying with Homes-ID1 and Homes-AE (7 points) ;
- Through its agreement with ABOVE Technologies, NOVIK can provide services for the life-cycle assessment of building materials used in the project – complying with Model-2.8.2 (8 points) ;
- When at least 7.5% of the NOVIK shingles installed are reused from a previously disassembled roof, the amount of recycled content complies with Homes-MR2.2 Roof, Roofing, Recycled Content requirements (0.5 points).

This represents a potential of 39.75% of the LEED® for Homes score and 14.55% of the NAHB Model Green Home score required for the basic certification of a 1,500sf and three bedroom home while easily conforming with LEED® mandatory pre-requisites.

Extra Green features

- NOVIK polymer shingles exhibit an outstanding durability of 50 years – facilitating durability inspection under section Homes-IDP2.3 (3 points) ;
- NOVIK polymer shingles contribute to a naturally better moisture situation inside the house – facilitating Homes-EQ3 (1 point) ;
- The material used in the preparation of NOVIK polymer shingles is 100% post-consumer recyclable but only for other applications to maintain its outstanding durability performance in the context of roofing shingles ;
- NOVIK polymer shingles contain 0,025% (22,625g/L) volatile organic compound (VOC) – complying with the highest indoor application requirements and therefore allowing for storage inside a LEED® or NAHB house ;
- NOVIK polymer shingles contribute to a naturally noise insulated house against rain and hail.

* Our LEED® and NAHB score potential assessment is based on product design intent and detailed information provided by product manufacturers in good faith. ABOVE Technologies declines all responsibility for omissions or misinterpretations in this LEED® and NAHB score potential assessment.