



Change Request Ruling

Change Request: 3.4.2 Doors Systems

ID #: CR-000013

Submitted By: Jonathan Zerkee

Submitted On: October 7, 2020

Ruling Date: December 14, 2020

Ruling: **Change Request Approved.**

Reason for Change Request and Recommended Alternative: Section 3.4.2 currently requires that exterior doors must be ENERGY STAR Certified. There are a limited number of local manufacturers that can provide ENERGY STAR Certified Door assemblies. It is difficult and costly to source door systems that are ENERGY STAR Certified. There are many doors on the market that meet the ENERGY STAR performance standard but have not obtained ENERGY STAR Certification. As an R2000 builder since 2004, it seems unfortunate that I may not meet the NetZero Standard based on this prescriptive requirement. I would like to see more flexibility offered for builders in this Section. Here is a proposed alternative to ENERGY STAR Certification: Allowance for doors that are NFRC Rated and confirmed to meet the minimum performance metrics set out in "ENERGY STAR® Technical Specification for Residential Windows, Doors, and Skylights Sold in Canada Version 5.0 – January 1, 2020" but that are not ENERGY STAR Certified. (Metrics: Max USI 1.22/U 0.21 or Min ER 34). This solution is similar to the relaxation offered for windows in Section 3.4.1.

Additional Comments / Actions: An additional article will be added to section 3.4.2 Door Systems as 3.4.2.1 (b). The language will be refined to ensure that, as suggested, the NFRC rated doors that are not ENERGY STAR certified still meet all applicable metrics defined in "ENERGY STAR® Technical Specification for Residential Windows, Doors, and Skylights Sold in Canada Version 5.0 – January 1, 2020".

Program Participants may use the amendments once they are posted - prior to the official version update.