

November 21, 2016

Alberta Illustrated Guide for 9.36

CHBA – Alberta in conjunction with RDH Building Science and supplier members have created an Illustrated Guide to the prescriptive requirements of section 9.36 of the 2014 Alberta Building Code. Section 9.36 of the code deals with energy efficiency requirements for small dwellings and buildings. This section of the 2014 Alberta building code came into effect November 1, 2016.

The Guide includes:

- A map of the energy efficiency zones in Alberta and a list of major municipalities in these zones;
- Explanations of new terms such as ‘opaque assembly’;
- The conversion factor from RSI to R-value;
- Step-by-step instructions on how to calculate assembly RSI values;
- Examples of select assemblies and how to calculate the assembly RSI values;
- Notes on special “quirks” that affect assembly RSI calculations;
- A template for reporting RSI values of key assemblies;
- Illustrations around the concepts of continuity of insulation;
- Information on energy values for windows, doors, skylights, and HVAC equipment;
- Illustrations on key areas for air sealing;
- Information on interior and exterior air barriers;
- A resource section with links to further guides and helpful information created by other agencies, manufacturers and suppliers.

The [Guide](#) is available for free, as a downloadable PDF from the codes page of the CHBA – Alberta website.

Please share it with your colleagues and your local safety codes officers.

For more information contact:

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