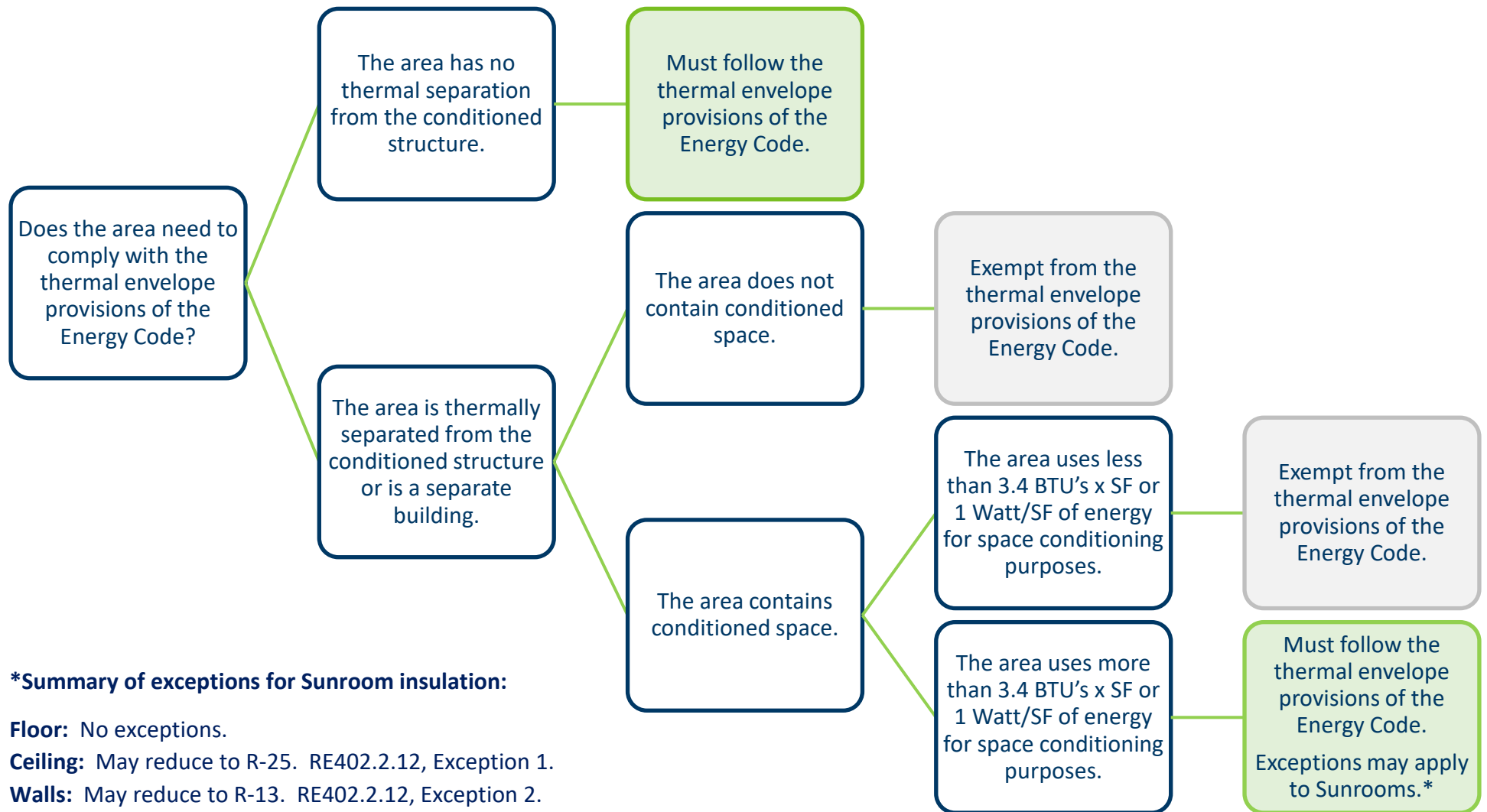


Thermal Envelope Considerations for Residential Buildings

2015 Minnesota Residential Energy Code

This diagram references **Minnesota Rules 1322.0100 Subp. 4.B. Low Energy Buildings** and is intended to help the user determine if the thermal envelope provisions of the energy code must be applied to residential construction.



*Summary of exceptions for Sunroom insulation:

Floor: No exceptions.

Ceiling: May reduce to R-25. RE402.2.12, Exception 1.

Walls: May reduce to R-13. RE402.2.12, Exception 2.

Fenestration: May increase U-factor to .45. RE402.3.5, Exception 1.

Skylight: May increase U-factor to .75. RE402.3.5, Exception 2.

Refer to Sunroom definition in the 2020 Minnesota Residential Building Code.