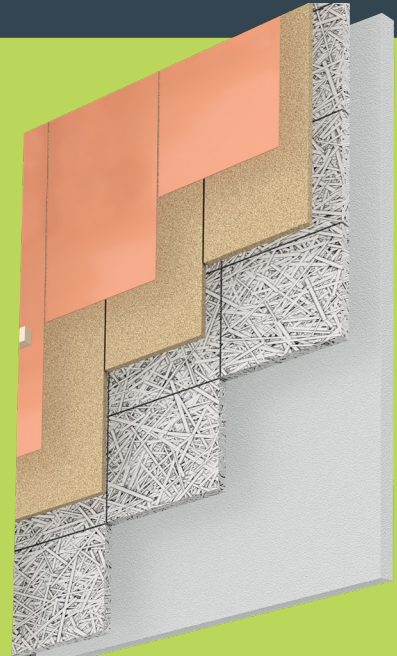


INSULATION: BASEMENT

A basement can account for about 20 per cent of a home's total heat loss, and it's important to insulate your basement whether it's finished or not. Proper insulation will reduce heating and cooling costs and improve your comfort.

Much like attics, basements need to be sealed, insulated, and ventilated. Your home's foundation will determine the type of insulation you need, and whether or not it's installed on the interior or exterior of your home.

For optimal energy efficiency, your home should be properly insulated all the way from the roof to the foundation.



INSULATION: BASEMENT



WHAT TO LOOK FOR:

- Insulation is rated by its R-value. "R" stands for resistance and the higher the R-value, the more efficiently it resists the transfer of heat from one area to another.
- R12 is the minimum R-value required for basements.
- Different types of insulation have different R-values. You can combine various types to achieve a higher overall rating.



THINGS TO CONSIDER:

- When planning your renovation, assess your basement and check for water leaks and dampness. Do not insulate until those issues are resolved.
- Ensure your project meets the minimum R-value required to qualify for rebates, if available.
- Consider financing your home energy improvements through the City of Toronto's Home Energy Loan Program (HELP).
- Consider getting an EnerGuide Energy Efficiency Home Evaluation to help you understand how your home uses energy and identify all improvement opportunities.
- Check with your municipality, utility or retailer to see if rebates are available.



COST:

Depending on insulation material, \$0.55 - \$3.50 per square foot.

