

Imperial

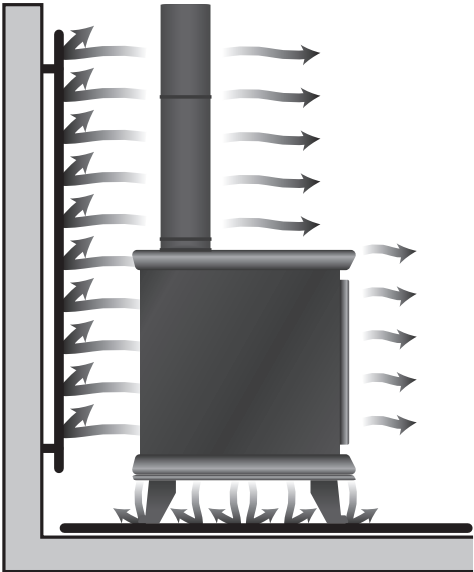
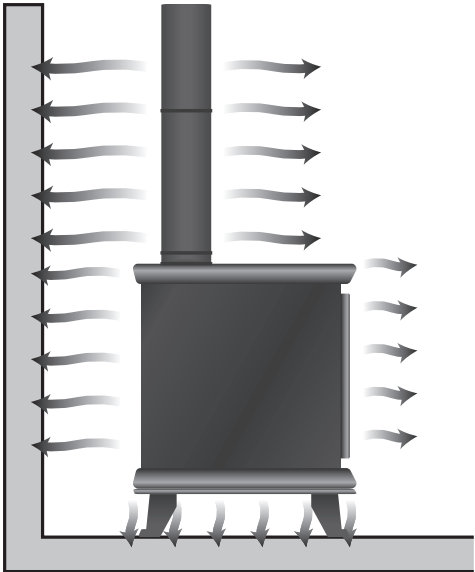
Stove Board
Product Guide

QUICK REFERENCE GUIDE



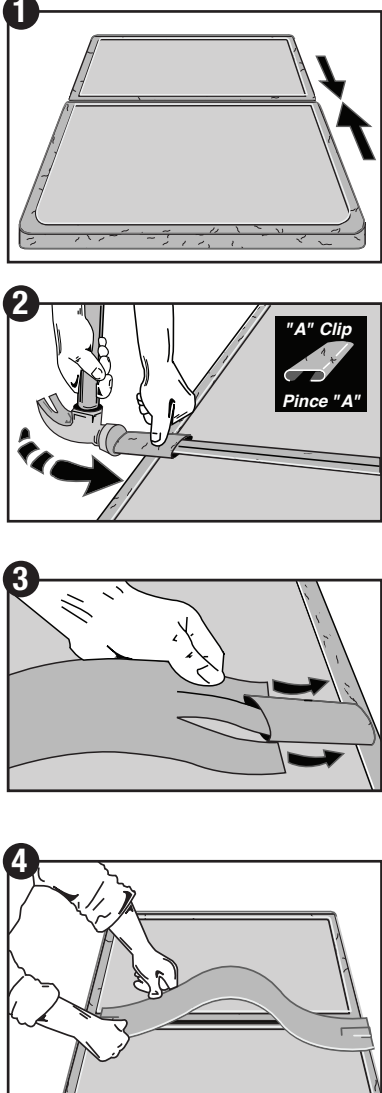
What are stove boards used for?

The combustible material in walls, floors, and ceilings needs protection from the intense heat emitted from wood-burning appliances. By following the installation instructions found in most wood stove manufacturers' manuals or CSA's Installation Code for Solid-Fuel Burning Appliances and Equipment B365, stove boards, also known as floor and wall protectors or heat shields, prevent overheating and possible ignition of combustible building materials from heat, hot coals, and embers. Furthermore, stove boards can also be used on walls to reduce clearances between wood-burning appliances and surrounding combustible materials.



Stove boards as floor protectors

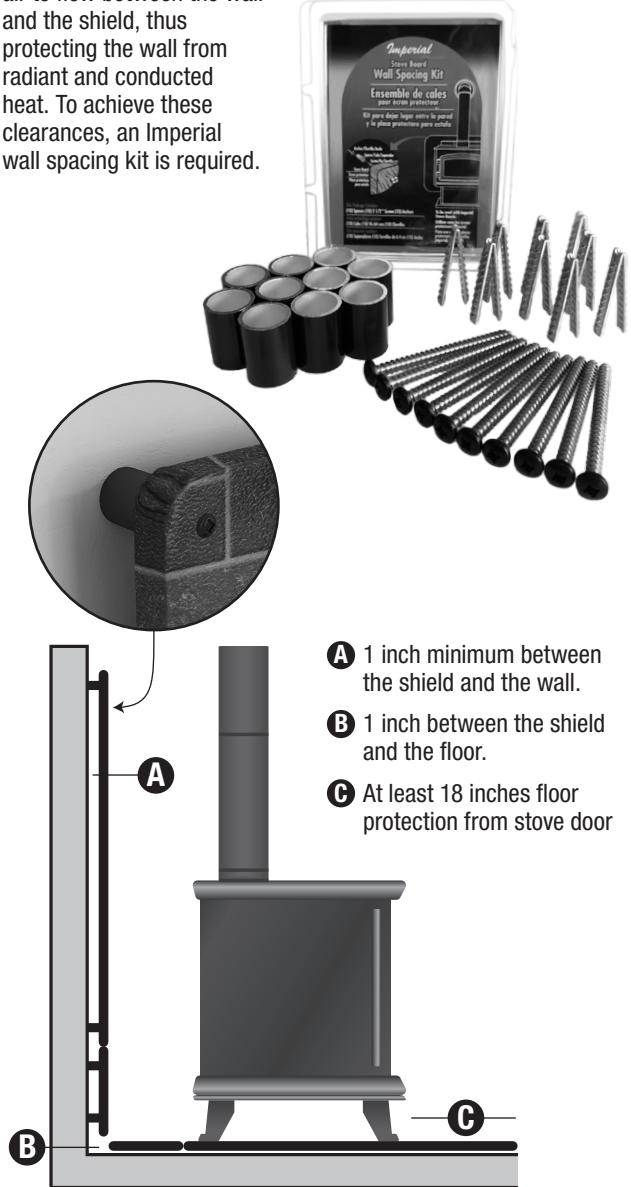
For a safe and compliant wood stove installation, please ensure stove board(s) cover the area beneath and around the stove, particularly extending at least 18" beyond the stove door and surrounding area, or as indicated in the wood stove manufacturer's manual. Connect additional boards with an Imperial Joiner Kit for a safe and code-compliant solution if one board is insufficient.



Stove boards used as heat shields for walls

Stove boards can be used as wall heat shields to reduce clearance between wood-burning appliances or flue pipes and combustible surfaces by as much as 67%.

Proper installation of stove boards as wall heat shields requires the following clearances: a minimum of 1-inch clearance between the heat shield and the wall and a minimum of 1-inch clearance between the heat shield and the floor. These clearances allow air to flow between the wall and the shield, thus protecting the wall from radiant and conducted heat. To achieve these clearances, an Imperial wall spacing kit is required.



Stove Board Types

Wood stove manufacturers specify in their installation instructions the type of stove board or required for their wood-burning appliance:

TYPE 1:
Type 1 stove boards have an R-Value of less than 1.0 and serve as ember protectors underneath wood-burning appliances. Imperial Type 1 stove boards are ULC and UL certified.

TYPE 2:
Type 2 stove boards offer the same functionalities as Type 1 and add thermal protection because of their R-Value of 1.0 or greater. Many wood-burning appliances require Type 2 stove boards for a safe installation. Imperial Type 2 stove boards are ULC and UL certified with an R-value of 1.56.

IMPORTANT: Ensure that the installation of your wood-burning appliance and stove boards adhere to local building codes. Failure to follow all instructions and guidelines may result in **PROPERTY DAMAGE OR SERIOUS INJURY.**



The radiating heat from a wood-burning appliance can reach temperatures high enough to ignite combustible materials, posing a significant fire hazard.