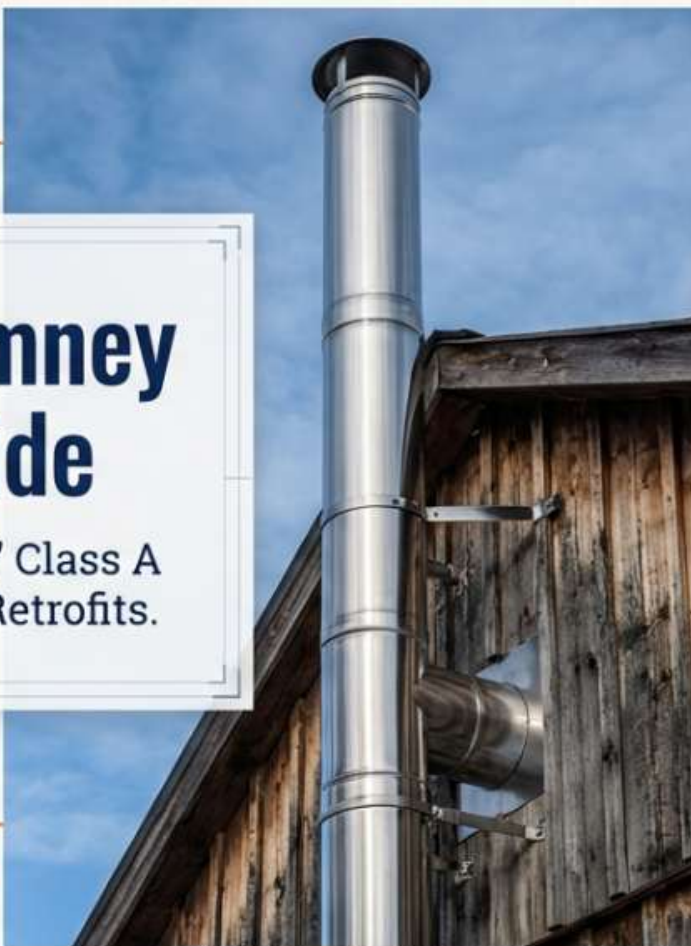
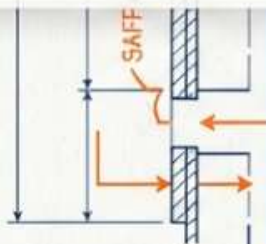
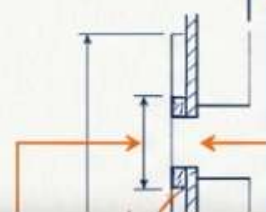


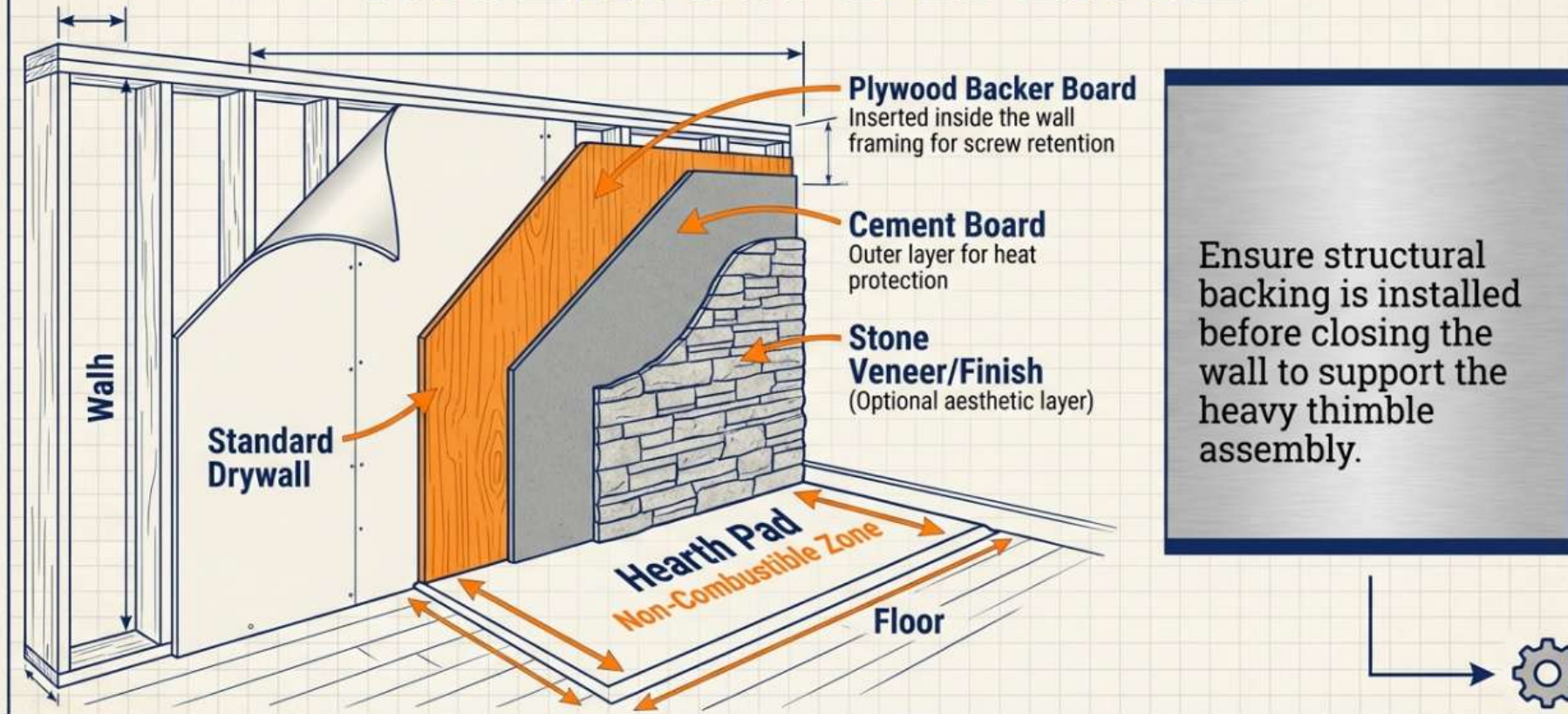


The External Chimney Installation Guide

Mastering the 'Through-the-Wall' Class A System for Cabins, Garages, and Retrofits.



INTERIOR DEFENSE



Combined Guide: NFPA 211 Standards & Field Fabrication Techniques.

The Binary System: Two Components Only

COMPONENT A



Stove Pipe
(Single Wall Connector)

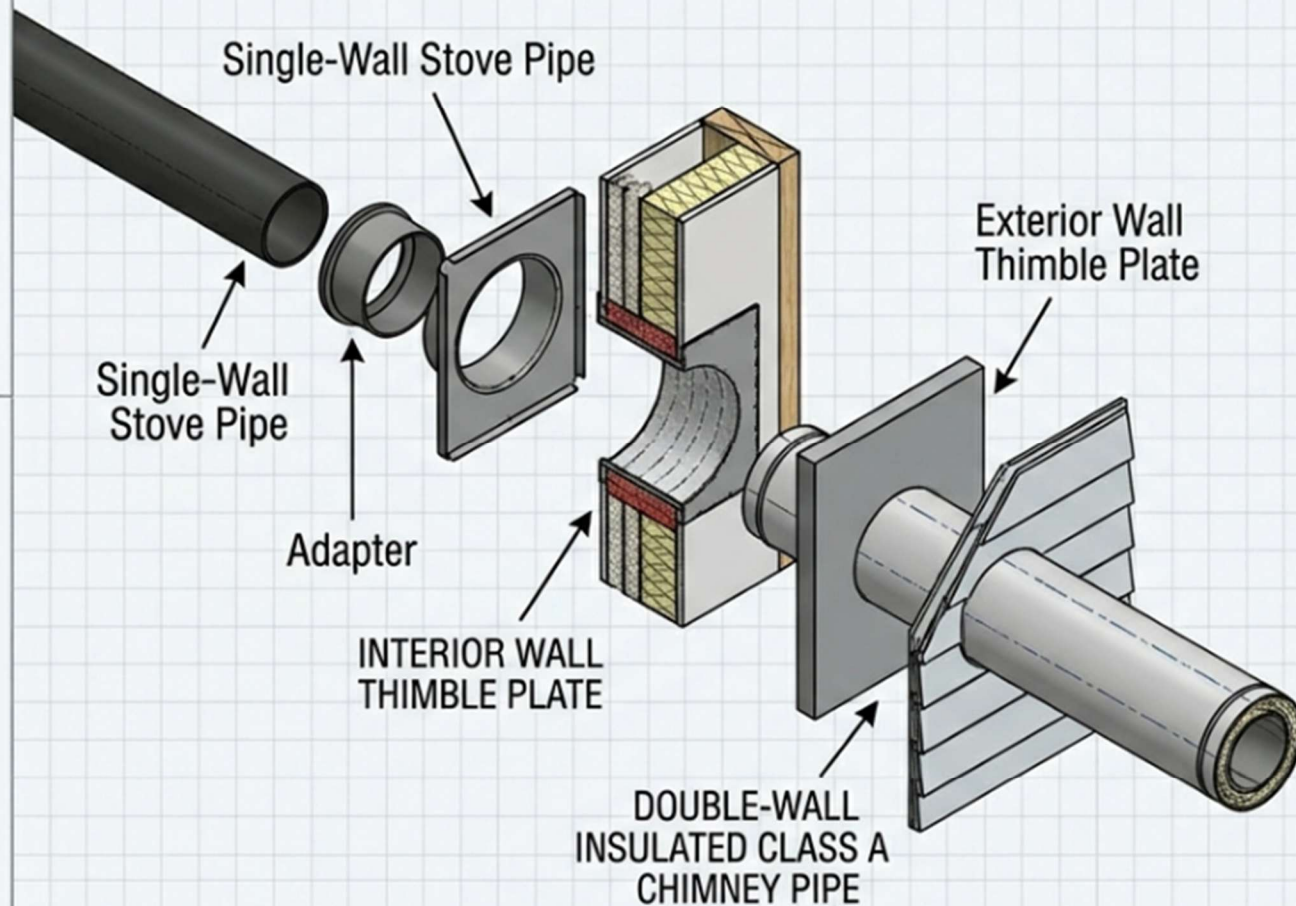
INTERIOR USE ONLY

COMPONENT B



Class A Chimney Pipe
(Insulated)

THE CRITICAL TRANSITION: THE WALL THIMBLE

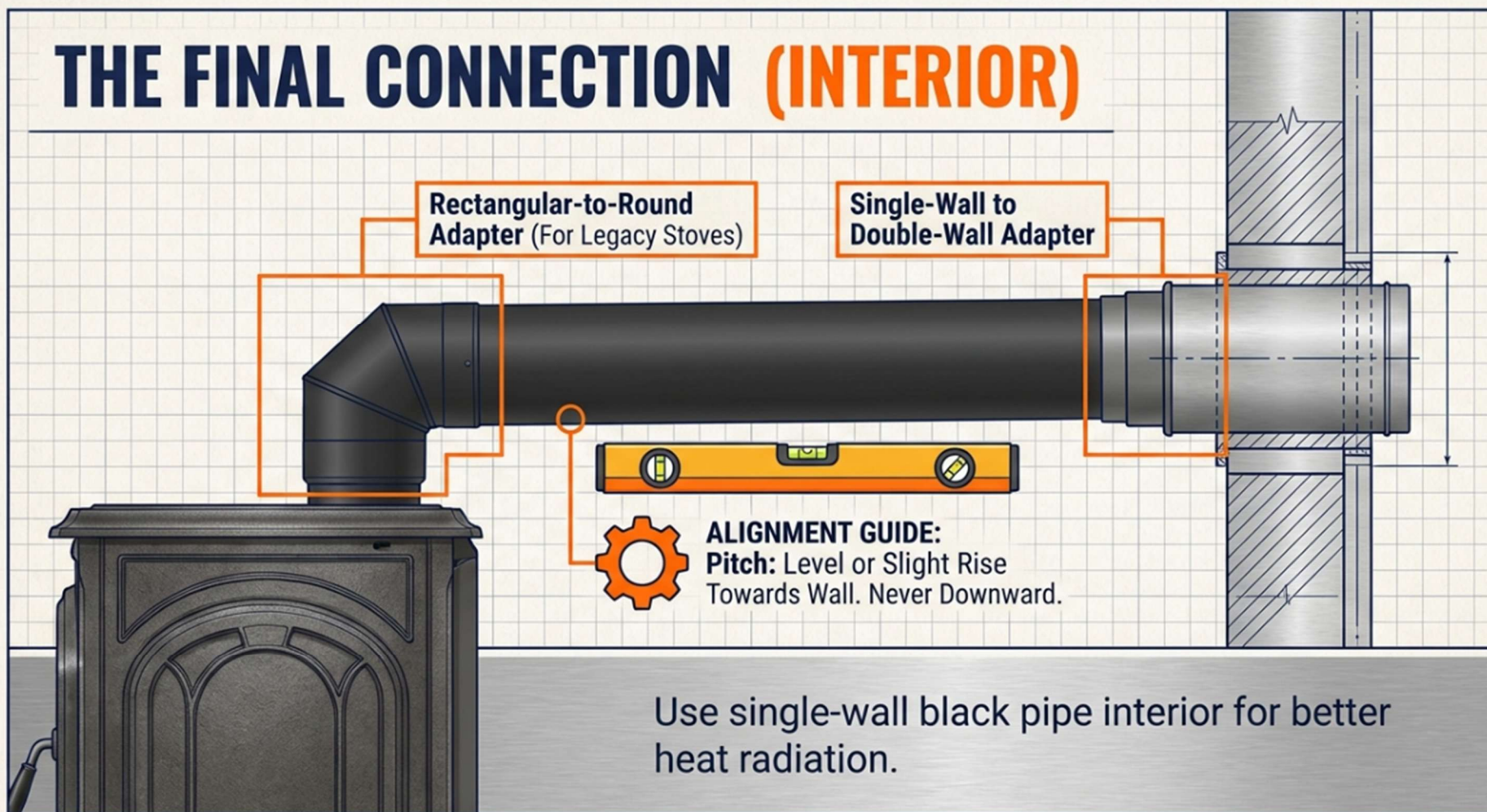


- 1. **CUT:** Jigsaw with metal blades. Hole size dictated by thimble kit.
- 2. **THE ADAPTER:** The bridge. Connects Single-Wall to Class A.
- 3. **PLACEMENT:** Adapter sits 18 inches from combustible walls.
- 4. **PASS-THROUGH:** Only the Insulated Class A pipe passes through the wall structure.

THE FINAL CONNECTION (INTERIOR)

Rectangular-to-Round
Adapter (For Legacy Stoves)

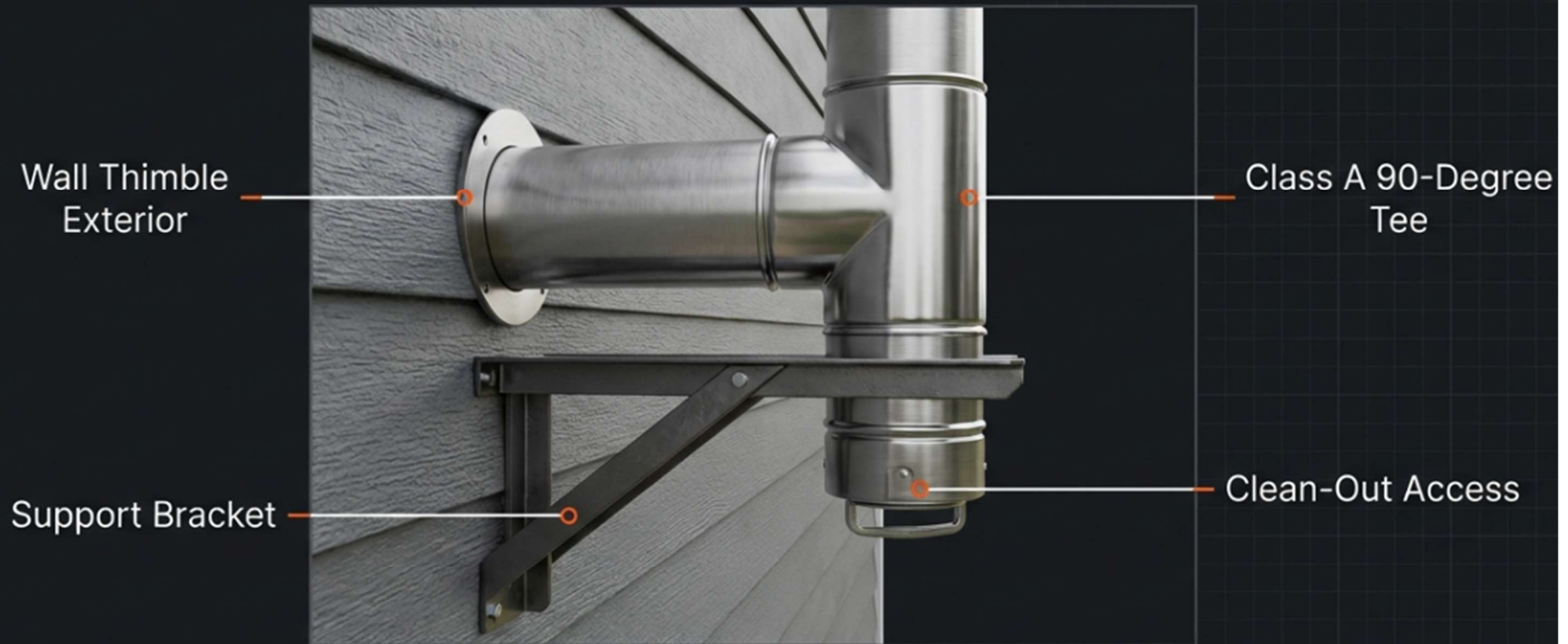
Single-Wall to
Double-Wall Adapter



ALIGNMENT GUIDE:
Pitch: Level or Slight Rise
Towards Wall. Never Downward.

Use single-wall black pipe interior for better
heat radiation.

THE EXTERIOR BASE: CLASS A CONNECTION



All exterior components must be Stainless Steel Class A Double-Wall Pipe.

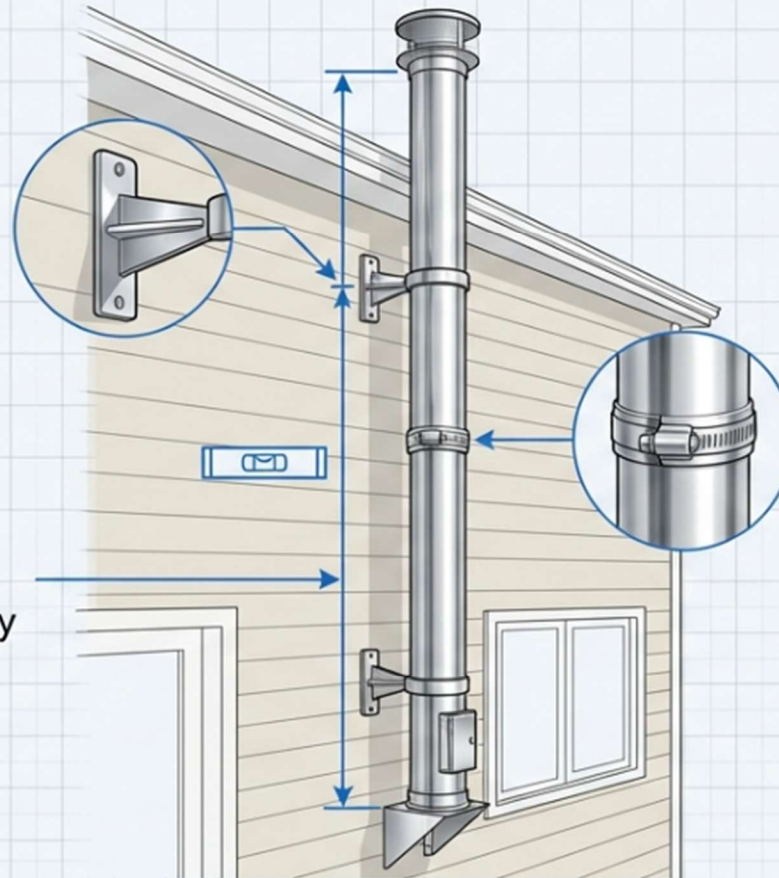
Vertical Rise & Structural Support

Wall Brackets:

Install every 4 to 5 feet.

Alignment:

Ensure flue is completely vertical using a level.

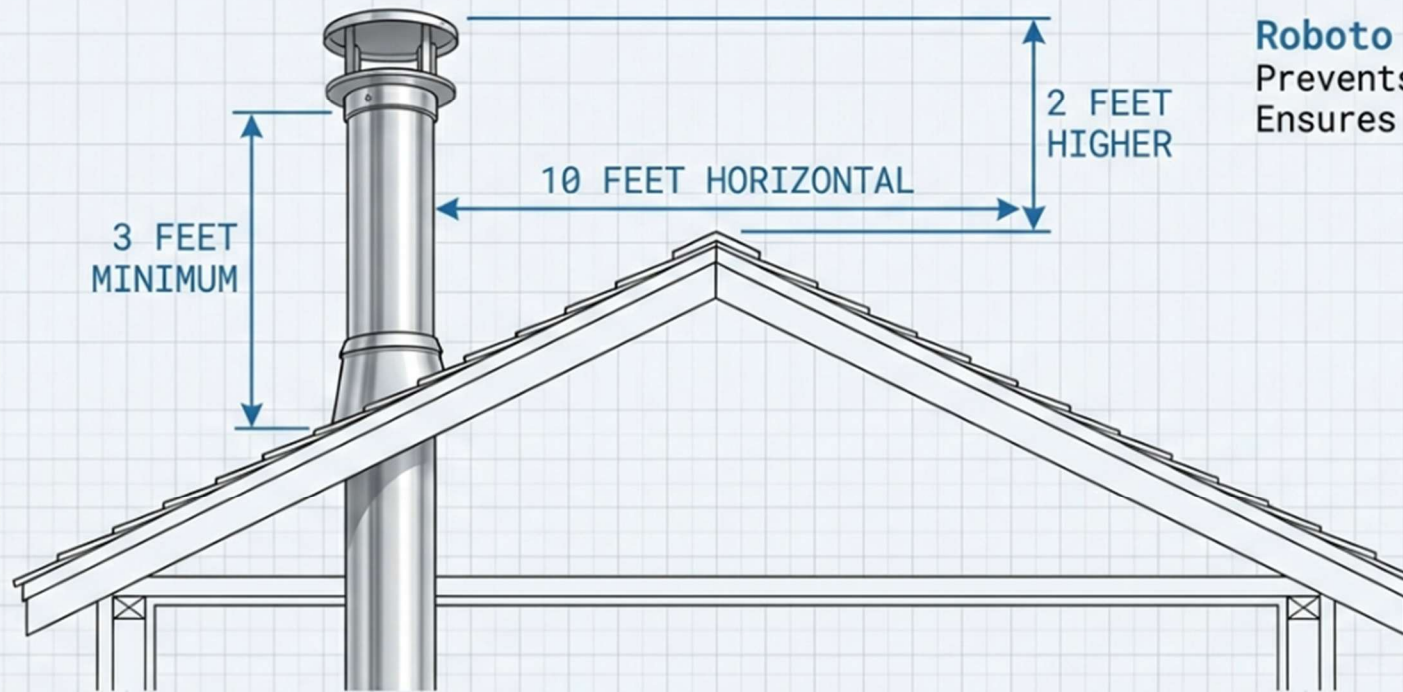


Joints:

Tighten locking bands.

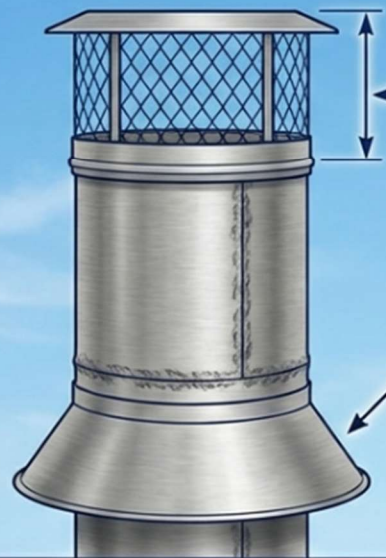
Termination Logic: The 3-2-10 Rule

NFPA 211 Standard Compliance



Roboto Mono:
Prevents downdrafts.
Ensures proper draw.

TOPPING OUT



○ **CHIMNEY CAP**
Spark Arrestor
& Rain Guard.

○ **STORM COLLAR**
Seal with High-Temp
Silicone.



- ✓ **Clearance Check**
(3-2-10 Rule verified).
- ✓ **Draft Check**
(Add pipe section if weak).
- ✓ **Watertight Seals.**

Ensure the chimney top is properly secured, watertight, and meets all clearance requirements for safe operation.

REQUIRED TOOLS AND MATERIALS



Cutting: Jigsaw (Metal Blades)



Assembly: Drill, Level, Tape



Assembly: Drill, Level, Tape



Sealing: Fire-Rated Silicone, High-Heat Foam



Key Parts: Thimble, Adapter, T-Piece, Class A Pipe