

Bathroom Fan Measurement Worksheet

Project: _____ Date: _____

ROOM

Length: _____ ft. Width: _____ ft. Square footage (length x width): _____ sq. ft.

Ceiling height: _____ ft. Enclosed toilet room? Yes / No

FIXTURES - COMPLETE ONLY WHEN ROOM IS OVER 100 SQ. FT.

Fixture	Quantity	Allowance	Subtotal
Toilets	_____	x 50 CFM	_____ CFM
Showers	_____	x 50 CFM	_____ CFM
Bathtubs	_____	x 50 CFM	_____ CFM
Jetted tubs	_____	x 100 CFM	_____ CFM

HVI starting result: _____ CFM

BOUNDARY RULE USED BY THIS WORKSHEET

Area 100 sq. ft. or less: max(50, ceiling of square footage). Area over 100 sq. ft.: fixture allowances above. This is a conservative editorial application of HVI guidance, not a local-code determination.

EXISTING INSTALLATION

Ceiling/wall opening: _____ x _____ x _____ in. Housing access: room / attic / unknown

Duct diameter/type: _____ Approximate length: _____

Number of bends: _____ Crushed/sagging? Yes / No / Unknown

Exterior termination located? Yes / No Damper opens? Yes / No / Unknown

Current fan model: _____ Rated CFM: _____

Electrical/control notes: _____

BEFORE PURCHASE

☐ Confirm certified airflow ☐ Read full manual ☐ Confirm duct compatibility

☐ Confirm housing fit ☐ Confirm sound rating ☐ Check local requirements

☐ Identify professional work ☐ Verify exhaust terminates outdoors

This worksheet organizes measurements; it is not a permit, code determination, or installation instruction.