

ROOF SAFETY, FALL PROTECTION, & PERSONAL PROTECTIVE EQUIPMENT (PPE)

SUMMARY

This bulletin outlines Brava's safety expectations and required practices for working safely on any Brava roofing project. Sloped roof work presents serious fall and injury risks. When installing any Brava roof system, crews must always use proper fall protection, personal protective equipment (PPE), ladder safety procedures, and safe tool handling. These measures are not optional; they are essential to protect workers and ensure successful installations.

FALL PROTECTION REQUIREMENTS

According to OSHA 29 CFR 1926.501, fall protection is required for all employees working at heights of **6 feet or more** above a lower level. This includes installation on both residential and commercial roofs.

Acceptable fall protection systems include:

- **Personal Fall Arrest System (PFAS):** Includes harness, lanyard, and anchorage point.
- **Guardrail Systems:** Where applicable, use toe boards and scaffolding.
- **Safety Net Systems (for significant heights):** A secondary fall protection system installed below the work surface.

Key Tips:

- Always **inspect harnesses** and lanyards before use.
- Anchor points must support at least **5,000 lbs. per worker**.
- Use lifelines that allow for **unrestricted movement** without creating trip hazards.

BRAVA-SPECIFIC ROOF SAFETY CONSIDERATIONS

- Brava tiles can be slippery, especially when wet, dusty, or frosty. Use extreme caution and plan work considering inclement weather conditions.
- Minimize walking directly on Brava tiles, avoiding unnecessary foot traffic. Use roof ladders, planks, or walk boards with foam pads to distribute weight and prevent damage.
- Consider temporary roof jacks and planking for additional safety and installation efficiency on steep slopes.

PERSONAL PROTECTIVE EQUIPMENT (PPE)

Minimum PPE recommended for Brava roof installations includes:

PPE Item	Description
Hard Hat	Protection from falling tools/debris.
ANSI-Rated Safety Glasses	Eye protection during cutting and fastening.
Gloves	Grip and hand protection from sharp tools and fasteners.
Slip-Resistant Footwear	Foot protection with high-traction soles to prevent falls.
Hearing Protection	Hearing protection using power tools or air compressors.
Respiratory Protection	Recommended during tile cutting to reduce dust inhalation.

CONTENTS

- OSHA Fall Protection Requirements
- Brava-Specific Roof Safety Considerations
- Personal Protective Equipment (PPE)
- Ladder Safety
- Tool Handling
- Training & Responsibility
- Emergency Planning
- Safety Is Part of the Job
- Notes
- Resources
- Questions



SLATOR V-18 ANCHOR SYSTEM

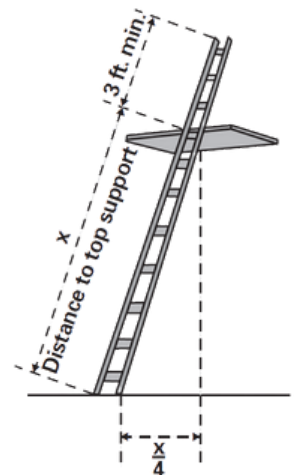
LADDER SAFETY

Ladder safety is critical in roofing to prevent falls, which are a leading cause of jobsite injuries and fatalities. Proper ladder inspection, setup, use, and secure placement protects workers and ensures safe access to elevated work areas.

- Read and follow all labels/markings on the ladder.
- Avoid using metal or conductive ladders near power lines or exposed energized electrical equipment.
- Always inspect the ladder prior to using it. If the ladder is damaged, it must be removed from service and tagged until repaired or discarded.
- Always maintain a 3-point contact (two hands and a foot, or two feet and a hand) on the ladder.
- Keep your body near the middle of the step and always face the ladder while climbing.
- Only use ladders and appropriate accessories (ladder levelers, jacks, or hooks) for their designed purposes.
- Ladders must be free of any slippery material on the rungs, steps, or feet.
- Do not use a self-supporting ladder (e.g., step ladder) as a single ladder or in a partially closed position.
- Do not use the top step or rung of a ladder as a step or rung unless it was designed for that purpose.
- Use a ladder only on a stable and level surface, unless it has been secured (top or bottom) to prevent displacement.
- Do not place a ladder on boxes, barrels, or other unstable bases to obtain additional height.
- Do not move or shift a ladder while a person or equipment is on the ladder.
- An extension or straight ladder used to access an elevated surface must extend at least 3 feet above the point of support.
- Do not stand on the three top rungs of a straight, single, or extension ladder.
- The proper angle for setting up a ladder is to place its base a quarter of the working length of the ladder from the wall or other vertical surface; a 4:1 angle (1 foot out for every 4 feet up).
- A ladder placed in any location where it can be displaced by other work activities must be secured to prevent displacement, or a barricade must be erected to keep traffic away.
- Be sure that all locks on an extension ladder are properly engaged.
- Do not exceed the maximum load rating of a ladder.
- Be aware of the ladder's load rating and of the weight it is supporting, including the weight of tools or equipment.



3-Point Contact



4:1 Angle

Refer to [OSHA 1926.1053](https://www.osha.gov/laws-regs/regulations/standardnumber/1926/1926.1053) Ladder safety regulations at <https://www.osha.gov/laws-regs/regulations/standardnumber/1926/1926.1053> and the [OSHA Ladder Quick Card](#).

TOOL HANDLING

Improper tool use and poor site management can contribute to slips, trips, and fall risks on the roof and around the job site.

- Keep tools secured in tool belts or pouches when climbing or working at height.
- Never leave tools or fasteners loose on sloped surfaces or walk paths.
- Use tool lanyards where feasible to prevent dropped objects.
- Organize extension cords, air hoses, and power tool cables to avoid entanglement or tripping.
- Clean up debris and packaging materials regularly throughout the day.
- Designate a tool staging area that is secure and outside of walking lanes.

Maintaining a clean and organized workspace is essential for safe and efficient roof installations.



TRAINING & RESPONSIBILITY

- All workers must be trained in fall protection systems and PPE use prior to beginning work.
- Supervisors are responsible for enforcing safety protocols on every job site.
- Maintain a copy of your Job Safety Analysis (JSA) and Fall Protection Plan accessible on-site.

EMERGENCY PLANNING

- Know your rescue procedures before starting the job. Time is critical in the event of a fall.
- First aid kits and communication devices should be readily available.
- All crew members should know the location of the nearest hospital or urgent care.

SAFETY IS PART OF THE JOB

Your safety is Brava's priority. Following proper fall protection and PPE guidelines not only protects you and your crew but also ensures successful, damage-free roof installations.

NOTES

- **PPE is a baseline requirement:** All Brava roof installations require the use of PPE as listed. Additional protective equipment may be necessary depending on job site conditions, weather, or regional regulations.
- **Site-specific plans matter:** Always customize your Job Safety Analysis (JSA) and Fall Protection Plan to reflect your project's specific slope, access, and environmental risks.
- **Weather awareness is critical:** Wet, icy, or dusty conditions dramatically increase the risk of slipping. Never work on the roof during active storms, high winds, or any situation where lightning is present. Postpone work when weather conditions compromise safety.
- **Fall protection systems must be maintained:** Harnesses, lanyards, and anchor points must be inspected daily and replaced if damaged or past service life.
- **Emergency plans must be active:** Designate a rescue plan for every job, ensure communication tools are charged and working, and locate the nearest medical facility before work begins.
- Refer to OSHA and other regulations for job site and worker safety. Protecting Roofing Workers <https://www.osha.gov/>



RESOURCES

Check for updates to this and other [Technical Bulletins](#) on our [Resources Page](#).

Complete Installation Training, View Resources, and Contact Technical Support by visiting our [Technical Services Portal](#).

Training before any installation can improve project outcomes.

QUESTIONS

If you have any questions regarding Brava Roof Tile products and accessories, call 844-290-4196 and ask for Technical Support. Or contact us through the [Technical Services Portal](#).

