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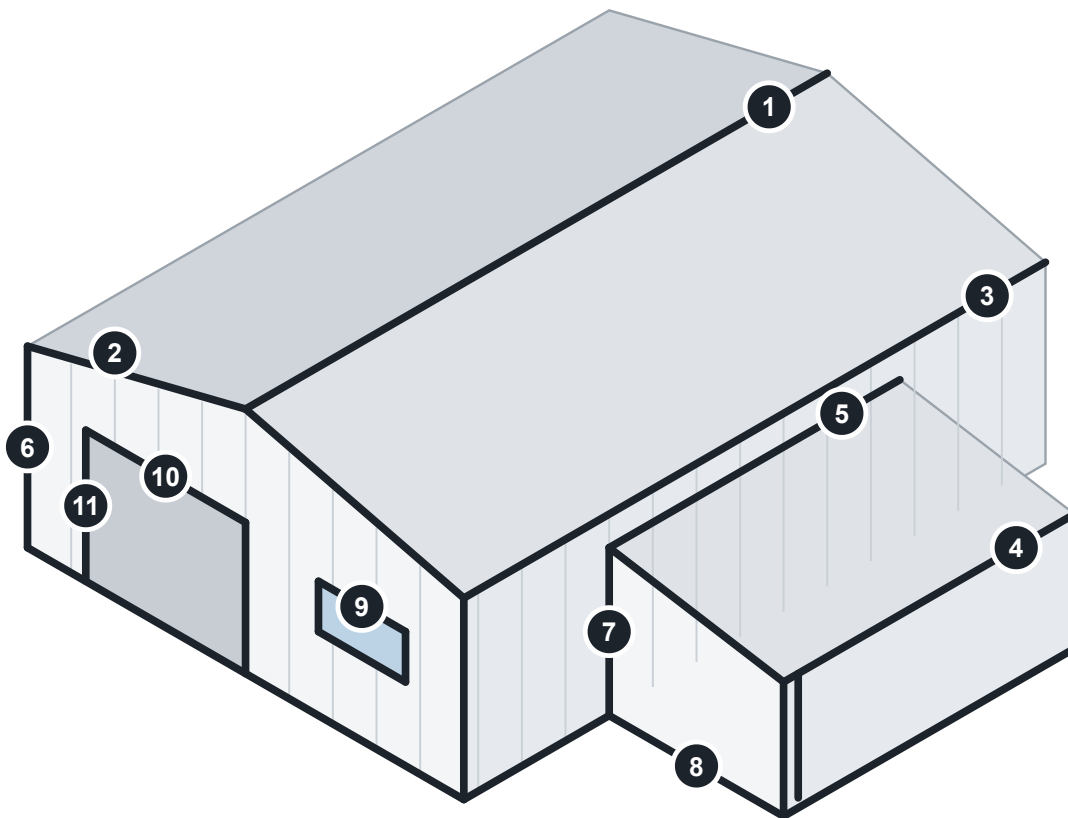
8122 Hillsboro St

Houston, TX 77029

Mon-Sat 8am-5pm

Metal Roof & Wall Trim Guide

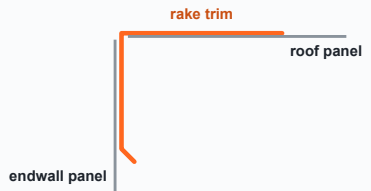
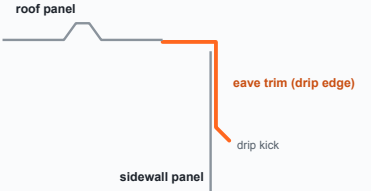
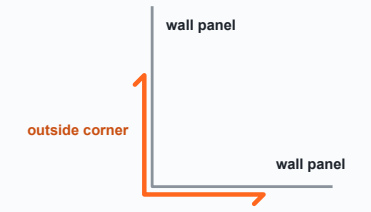
The trim every metal building needs: what each piece does, where it goes, and how to measure it. For contractors and for anyone building a carport, barn, shop or shed.



- ① Ridge Cap
- ② Rake Trim
- ③ Eave Trim (Drip Edge)
- ④ Gutter and Downspout
- ⑤ Roof-to-Wall Flashing
- ⑥ Outside Corner Trim
- ⑦ Inside Corner Trim
- ⑧ Base Trim (Rat Guard)
- ⑨ J-Trim (J-Channel)
- ⑩ Head Trim (Header Trim / Drip Cap)
- ⑪ Jamb Trim
- ⓕ Inside & outside foam closures (page 3)



Tap or scan for the full guide
ironrodsteel.com/metal-roof-trim
Every trim has its own page with drawings, sizes, install steps and FAQs.

	1 Ridge Cap MOST ORDERED WHAT IT DOES A bent trim that covers the peak of a two-sided metal roof and seals the top ends of the panels. WHERE IT GOES Along the full length of the ridge on gable carports, barns, sheds and shops with vertical roof panels. HOW TO MEASURE Ridge length plus any overhang. Add 10%, round up to whole pieces. Tell us your roof pitch. PRO TIP Put outside foam closures and butyl tape under the cap on both sides, and lap joints away from the wind. Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/ridge-cap
	2 Rake Trim MOST ORDERED WHAT IT DOES A bent trim that caps the sloped edge of the roof at each gable end and covers the last panel rib. WHERE IT GOES Along both sloped edges at each end of a gable roof; both side edges of a single-slope roof. HOW TO MEASURE Slope length (half width x pitch factor) x 4 runs for a gable. Order whole pieces per run. PRO TIP Start at the eave and work up so each upper piece laps over the lower one, shingle style. Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/rake-trim
	3 Eave Trim (Drip Edge) MOST ORDERED WHAT IT DOES A bent trim at the low roof edge that covers the eave framing and drips water clear of the wall. WHERE IT GOES Along both long, low edges of a gable roof, or the one low edge of a single-slope roof. HOW TO MEASURE Eave length x 2 for a gable, x 1 for a single slope. Tell us 4 in. or 8 in. leg. PRO TIP Measure the eave strut or purlin face before ordering; that sets the 4 in. or 8 in. size. Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/eave-trim
	6 Outside Corner Trim MOST ORDERED WHAT IT DOES A bent 90-degree trim that wraps each outside wall corner and covers the panel edges. WHERE IT GOES Every outside corner of an enclosed wall, from the base trim up to the eave and rake trim. HOW TO MEASURE Wall (eave) height x number of outside corners. Plan pieces per corner, add 10%, round up. PRO TIP Hang base trim and wall panels first. Lap each upper corner piece over the one below it. Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/outside-corner-trim
	8 Base Trim (Rat Guard) MOST ORDERED WHAT IT DOES A bent trim at the bottom of wall panels that kicks water out and blocks rodents. WHERE IT GOES Along the bottom of every wall at the slab or base rail, stopping at door openings. HOW TO MEASURE Building perimeter minus door openings. Add 10% and round up to whole pieces. PRO TIP Install it before the wall panels. Put inside foam closures between the panel and trim. Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/base-trim



9 J-Trim (J-Channel)

MOST ORDERED

WHAT IT DOES

A J-shaped channel that the cut edge of a metal panel slides into for a clean finish.

WHERE IT GOES

Around windows and doors, frame-outs, wainscot tops and the cut edges of partial walls.

HOW TO MEASURE

Perimeter of each opening plus every cut edge. Add 10% and round up to whole pieces.

PRO TIP

Work bottom up: sill first, sides over the sill, top over the sides. Water runs outward.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/j-trim



F Inside Foam Closure

MOST ORDERED

WHAT IT DOES

Foam strips shaped to the underside of the panel that fill the open ribs where a panel ends.

WHERE IT GOES

Under the roof panel at the eave, and behind wall panels at the base, above doors and windows.

HOW TO MEASURE

Run length / 3 ft panel coverage = closures per row. Count every row, add 10%.

PRO TIP

Make sure the closure matches your exact panel profile; R-panel, PBR and corrugated differ.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/inside-foam-closure



F Outside Foam Closure

MOST ORDERED

WHAT IT DOES

A foam strip shaped to the TOP of the panel that fills the ribs under a trim.

WHERE IT GOES

On top of the panel under ridge cap, high-side trim and roof-to-wall flashing.

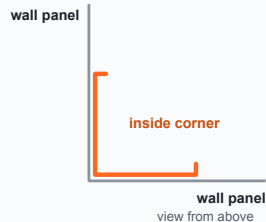
HOW TO MEASURE

Run length / 3 ft panel width = closures per row. Count every row, add 10%.

PRO TIP

Must match your panel profile. Set it in butyl tape and fasten through it, not beside it.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/outside-foam-closure



7 Inside Corner Trim

WHAT IT DOES

A bent angle trim that covers an inward-facing wall corner and the panel edges on both sides.

WHERE IT GOES

L-shaped buildings, notched porches, and where a lean-to end wall meets the main sidewall.

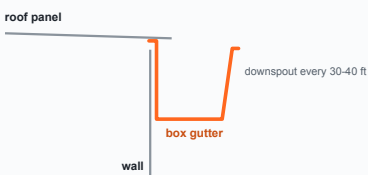
HOW TO MEASURE

Wall height at each inside corner, added up. Add 10% and round up to whole pieces.

PRO TIP

Decide early if it goes on before the panels or over them. Lap upper pieces over lower.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/inside-corner-trim



4 Gutter and Downspout

WHAT IT DOES

A trough along the eave that catches roof water, plus pipes that carry it down and away from the building.

WHERE IT GOES

Along the low eave of a gable or single-slope roof, with downspouts at the ends and along long runs.

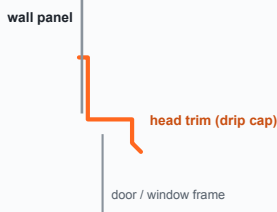
HOW TO MEASURE

Gutter = eave length. About one downspout per 30 to 40 ft of gutter; length = eave height.

PRO TIP

Lap gutter joints downstream, upper piece inside the lower, and seal every joint.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/gutter-and-downspout



10 Head Trim (Header Trim / Drip Cap)

WHAT IT DOES

A drip-cap trim across the top of an opening that sheds water off the wall.

WHERE IT GOES

Over every roll-up door, walk door, window and framed opening, across the header.

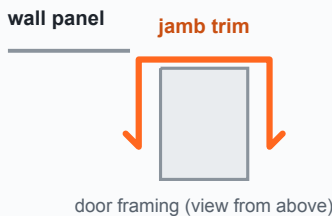
HOW TO MEASURE

Opening width plus about 4 in. each side. One piece per opening; no joints over doors.

PRO TIP

Jamb trim goes on first. Head trim laps over the jambs; the wall panel above laps over it.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/header-trim



11 Jamb Trim

WHAT IT DOES

A bent trim that wraps each side of a door opening and covers the cut panel edges.

WHERE IT GOES

Both sides of every roll-up door, walk door and framed opening, from slab to header.

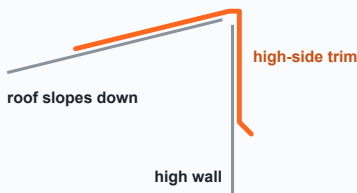
HOW TO MEASURE

Opening height x 2 per door. One piece per side, no joints. Add 10%, round up.

PRO TIP

Install jamb trim before the head trim. Head trim laps over the jamb tops to shed water.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/jamb-trim



High-Side Eave Trim

WHAT IT DOES

A bent trim that covers the top ends of the panels and the high eave on a single-slope roof.

WHERE IT GOES

Along the tall top edge of lean-tos, shed roofs and single-slope carports that do not touch a wall.

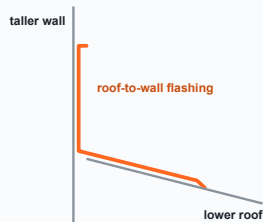
HOW TO MEASURE

Building length plus overhangs. Add 10%, round up to whole pieces. Tell us your roof pitch.

PRO TIP

Put outside foam closures in butyl tape under the trim so wind cannot drive rain up the ribs.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/high-side-eave-trim



5 Roof-to-Wall Flashing

WHAT IT DOES

A bent flashing that bridges the joint between a roof and a taller wall so water cannot get behind it.

WHERE IT GOES

Where a lean-to or lower roof meets a wall: endwall at the top of the slope, sidewall along it.

HOW TO MEASURE

Length of each roof-to-wall joint. Add 10%, round up. Give us the roof pitch for endwall pieces.

PRO TIP

Tuck the wall leg behind the wall siding or under a counterflashing; caulk alone is not enough.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/roof-to-wall-flashing



W Valley

WHAT IT DOES

A wide flashing with a raised center W rib that lines the valley where two roof slopes meet.

WHERE IT GOES

In the inside corner of L-shaped, T-shaped or cross-gable roofs, from the eave up to the ridges.

HOW TO MEASURE

Valley length = wing half-width x valley factor (3:12 = 1.44). Lap 6 in. or more per joint.

PRO TIP

Never put a screw through the center of the valley. Seal panel ends with closures and butyl.

Full breakdown, drawings & install steps › ironrodsteel.com/metal-roof-trim/w-valley

Inside vs. outside foam closures



INSIDE closure goes **under** the panel. Under the roof panel at the eave, and behind wall panels at the base, above doors and windows.



OUTSIDE closure goes **on top of** the panel. On top of the panel under ridge cap, high-side trim and roof-to-wall flashing.

Same trim, different names

Ridge Cap	peak cap, ridge roll, ridge flashing, formed ridge, flat ridge
Rake Trim	gable trim, sculptured rake, rake flashing, gable flashing, rake edge trim
Eave Trim (Drip Edge)	drip edge, eave drip, simple eave, sculptured eave, eave flashing
Outside Corner Trim	outside corner, corner trim, corner flashing, outside corner flashing, corner cap
Base Trim (Rat Guard)	rat guard, base angle, base flashing, bottom trim, drip base trim
J-Trim (J-Channel)	J-channel, J channel, J trim, receiver trim, window J trim
Inside Foam Closure	inside closure strip, foam closure, eave closure, rib closure, bottom closure
Outside Foam Closure	outside closure, top closure, ridge closure, foam closure strip, profile closure
Inside Corner Trim	inside corner, inside corner flashing, inside angle trim, interior corner trim
Gutter and Downspout	eave gutter, box gutter, sculptured gutter, rain gutter, downspout pipe
Head Trim (Header Trim / Drip Cap)	header trim, drip cap, door head trim, window head flashing, head flashing
Jamb Trim	door jamb trim, door jamb flashing, jamb flashing, roll-up door jamb trim, side trim
High-Side Eave Trim	peak box, high side trim, peak trim, high eave trim, shed roof peak trim
Roof-to-Wall Flashing	endwall flashing, headwall flashing, sidewall flashing, lean-to flashing, wall flashing
W Valley	valley flashing, W valley flashing, roof valley trim, valley pan, open valley

Your trim order checklist

- **Building:** width × length, wall height, roof pitch (3:12 is common), gable or single slope.
- **Panel:** R-Panel / PBR, gauge, and color. Trim should match the panel color and gauge.
- **Roof:** ridge cap · rake trim (both ends) · eave trim or gutter · outside closures under the ridge · inside closures at the eave.
- **Walls:** outside corners · inside corners · base trim / rat guard along the slab.
- **Openings:** J-trim or head trim over each door and window · jamb trim on the sides.
- **Extras:** trim screws or stitch screws in matching color · butyl tape for every lap and closure.
- **The math:** measure each edge, add 10% for laps and cuts, divide by the piece length, round up.

Send us your building size and a photo. We will build the trim list with you.
Ironrod Steel Co. · 8122 Hillsboro St, Houston, TX 77029 · Mon–Sat 8am–5pm

Call (281) 902-7619

Text a photo

rod@ironrodsteel.com



The full guide is online. Every trim has its own page with bigger drawings, sizes, step-by-step install, common mistakes and FAQs.

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