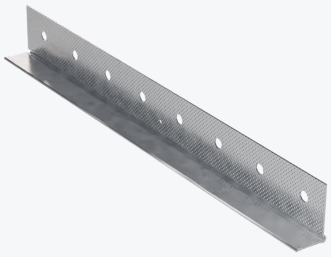
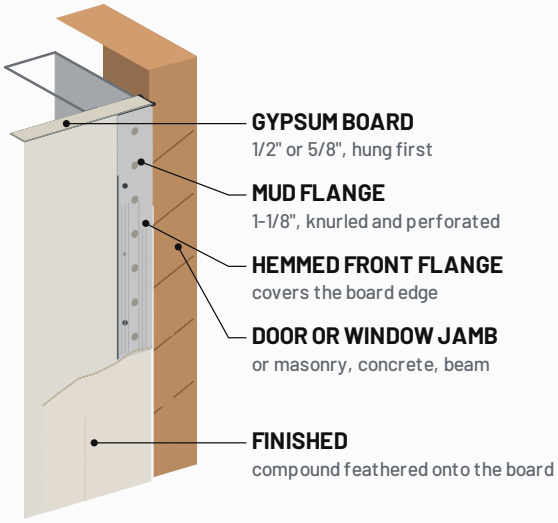
L TRIM (LT)

Galvanized steel L trim for a finished board edge · 1/2" and 5/8" board



LT
L trim for 1/2" and 5/8" board



PRODUCT 19 · DRYWALL BEADS & TRIMS

LT is a **galvanized steel L trim** that gives a clean, finished edge where gypsum board **ends**: at door and window openings without a wood casing, and where the board meets another material such as a suspended ceiling, a beam, plaster, masonry or concrete. It goes on **after the board is hung**, fastened through its **1-1/8" mud flange**, and is then covered with joint compound to a smooth, paint-ready edge.

- Two sizes, for 1/2" and 5/8" gypsum board
- Hemmed front flange for a straight, rigid edge
- Knurled, perforated mud flange that holds the compound
- Lengths 8' and 10'; 25 pieces per carton

BOARD	MUD FLANGE	FRONT FLANGE	STEEL	LENGTHS	CARTON
1/2" · 5/8"	1-1/8"	Hemmed	Galvanized	8' · 10'	25 pcs

1 FOUR NAMES, ONE PRODUCT

L trim
Our product name: LT, a steel trim that finishes the end of a gypsum board.

L bead
A common site name, from its L-shaped profile.

Mud-on L trim
Says how it is finished: the flange is covered with joint compound.

Drywall edge trim
The general name on drawings for trims at board ends.

2 THE PARTS OF THE TRIM

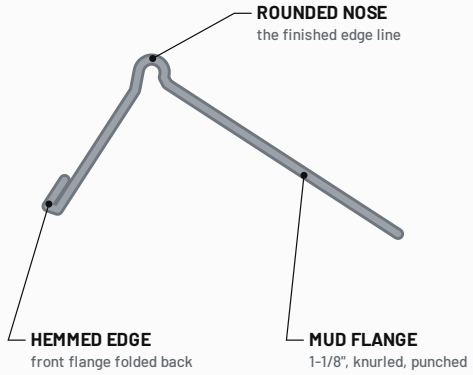
1. **Mud flange.** the 1-1/8" leg on the board face, covered with compound
2. **Key holes.** large holes that lock the compound through the flange
3. **Nail holes.** small holes for screws or nails
4. **Knurl.** the textured surface that holds the compound
5. **Front flange.** the hemmed leg on the board end, as deep as the board is thick

AFTER THE BOARD	HEMMED EDGE	MUD FLANGE	TWO SIZES
Fastened once the board is up	Straight and rigid	Knurled and perforated	1/2" and 5/8" board

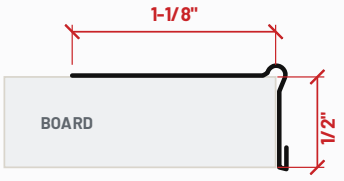
PROFILES & SPECIFICATIONS

Two sizes, the mud flange, the steel and the standards

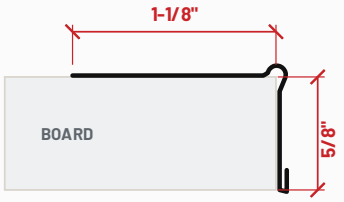
3 PROFILES



LT PROFILE · ENLARGED



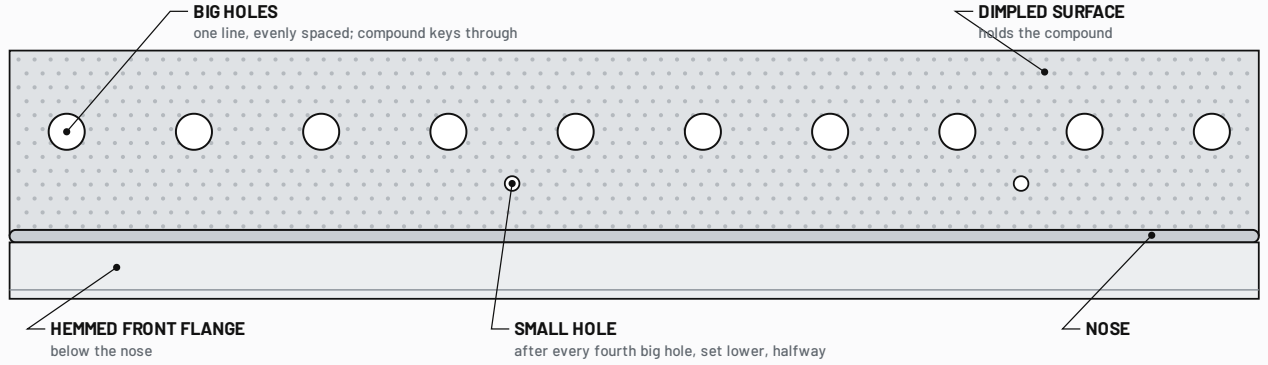
LT · 1/2" BOARD
front flange = 1/2"



LT · 5/8" BOARD
front flange = 5/8"

LEFT: PROFILE ENLARGED · RIGHT: INSTALLED, TO SCALE (1-1/8" MUD FLANGE) · NOSE AND HEM SIZES TYPICAL

4 THE MUD FLANGE



MUD FLANGE LAID FLAT · FREE EDGE AT THE TOP, NOSE AT THE BOTTOM · HOLE PATTERN AS ON THE PRODUCT, NOT TO SCALE

5 SPECIFICATIONS

PROFILE	L-shaped edge trim: flat mud flange to a rounded nose, hemmed front flange
MUD FLANGE	1-1/8", knurled, with key holes and nail holes
FRONT FLANGE	1/2" or 5/8", to match the board
STEEL	Galvanized steel sheet, ASTM A653
BOARD	1/2" and 5/8" gypsum board
LENGTHS	8' and 10'
CARTON	25 pieces
STANDARD	ASTM C1047, accessories for gypsum board

6 GOOD TO KNOW

Nose and hem

A small rounded nose at the corner gives the knife a straight line to finish to. The free edge of the front flange is folded back on itself (hemmed), so it is stiffer, stays straight and has no raw cut edge.

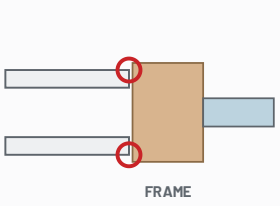
Pick the right size

The front flange must match the board: 1/2" trim on 1/2" board, 5/8" trim on 5/8" board. The wrong size leaves a gap or a step at the edge.

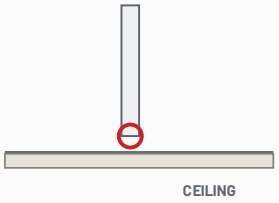
WHERE IT GOES & HOW IT WORKS

Openings without casing and board edges at other materials

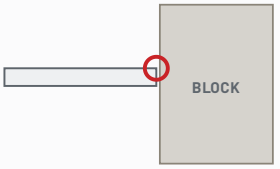
7 WHERE IT GOES



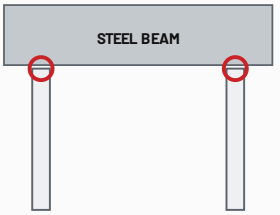
DOOR & WINDOW JAMB
no wood casing



AT A CEILING
suspended ceiling edge



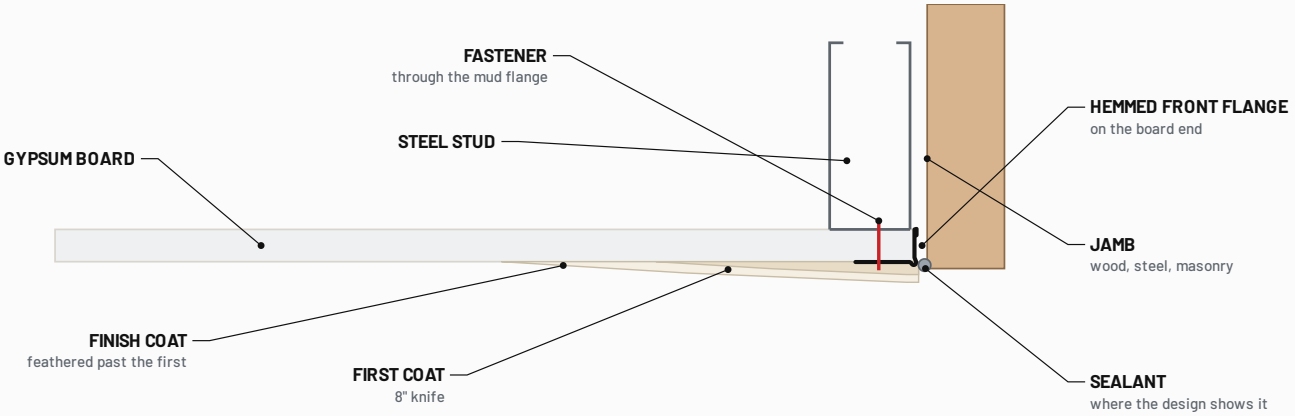
AT MASONRY OR CONCRETE
a clean, straight stop



AT A BEAM OR PLASTER
exposed board ends

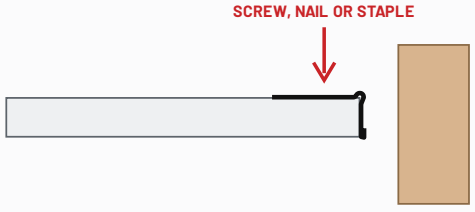
PLAN AND SECTION SKETCHES · RED RINGS MARK THE BOARD EDGES THAT TAKE L TRIM

8 A FINISHED EDGE, IN SECTION

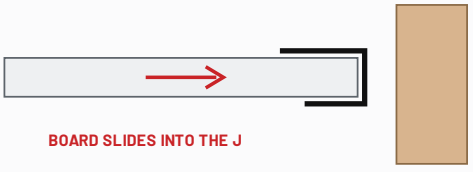


PLAN SECTION THROUGH A FINISHED BOARD EDGE AT A JAMB · COAT THICKNESS EXAGGERATED

9 L TRIM OR J TRIM: THE ORDER OF WORK



L TRIM · AFTER THE BOARD
board hung first, trim fastened on its face



J TRIM · WITH THE BOARD
trim slipped on the edge before the board is fastened

10 HOW IT WORKS

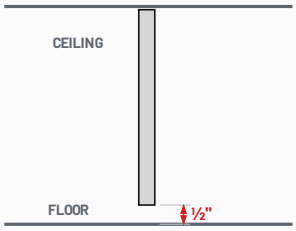
The front flange covers the cut board end, and the hemmed edge gives a straight line to finish to. Compound pushed through the key holes locks behind the mud flange and the knurl holds the coat on top, so the edge stays crisp and resists knocks. Because it goes on after the board, it can be added where an edge was not planned, with no need to take the board down.

INSTALLATION, STEP BY STEP

Cut, fit, fasten, coat and sand

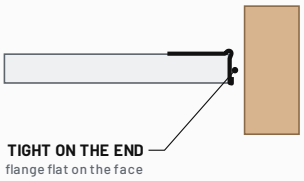
11 SIX STEPS TO A CLEAN EDGE

1 Measure and cut



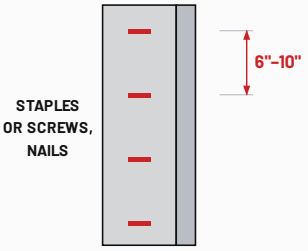
Measure the edge, take off about 1/2" on a wall height so the trim does not bind, and cut it with aviation snips. Keep the gap at the floor, where the base covers it.

2 Dry fit



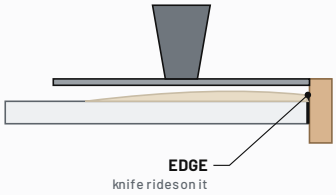
Set the trim on the board end with the front flange tight against the cut edge and the mud flange flat on the face. Check that it runs straight.

3 Fasten



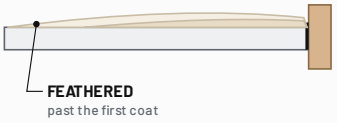
Staple the mud flange with 1/2" staples about every 6" to 10", or drive screws or nails through the small nail holes. Keep fasteners clear of the hemmed edge.

4 First coat



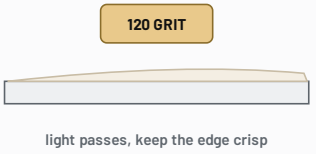
With an 8" knife riding on the hemmed edge and the board, fill the mud flange and key holes. A setting-type or lightweight compound shrinks less and dries faster. Let it dry fully.

5 Finish coat



With an 8" or 10" knife, spread a thin finish coat, feathered past the first. An all-purpose or topping compound gives a tougher surface. Let it dry fully.

6 Sand



Sand lightly with 120-grit paper or finer. Keep the hemmed edge crisp and do not sand through to the metal.

Sharp edges. The edges of steel trim are sharp. Put on leather gloves before you carry or cut it, and carry lengths by the middle.

12 BEFORE YOU START

Tools

Aviation snips, tape, stapler or screw gun or hammer, 6", 8" and 10" knives, mud pan, sanding sponge or 120-grit paper, leather gloves.

Materials

LT sized to the board, 1/2" staples or drywall screws or nails, setting-type or lightweight compound, and an all-purpose or topping compound.

Board

Board hung and fastened, the end cut straight and square, and the gap to the other material as the design shows.

FASTENING, FINISHING & CARE

Three ways to fasten, the coats, and how to fix common problems

13 FASTENING

METHOD	HOW	NOTES
Staples	1/2" staples through the mud flange, about every 6" to 10"	Quick on long runs
Screws	Drywall screws through the small nail holes into the framing	Steel or wood framing
Nails	Drywall nails through the small nail holes	Wood framing

14 FINISHING COATS

COAT	KNIFE	COMPOUND	NOTES
1 · fill	8"	Setting-type or lightweight	Fill the mud flange; knife rides on the edge
2 · finish	8" – 10"	All-purpose or topping	Light coat, feathered past coat 1
3 · extra	10"	All-purpose or topping	Where a Level 4 or 5 finish is specified

15 TROUBLESHOOTING

YOU SEE	LIKELY CAUSE	FIX
Crack along the flange	Trim loose or fasteners too far apart	Refasten, then recoat
Wavy edge	Board end not straight, or trim bent	Replace the length; straighten the board end
Step at the edge	Trim size does not match the board	Use 1/2" trim on 1/2" board, 5/8" on 5/8"
Metal shows	Sanded through the coat	Spot-prime, skim and sand lightly
Crack at the other material	Movement between board and frame or concrete	Seal the joint where the design shows it

16 DO & DON'T

DO	Match the trim to the board thickness.
DO	Butt joints tight and straight; fasten each end.
DO	Store cartons dry, off the ground on a level platform, protected from weather.
DON'T	Fasten through the hemmed front flange or bend it.
DON'T	Handle cut trim without gloves.

17 CHECKING A FINISHED EDGE

Straight
Sight along the edge: one clean line from end to end.

Covered
No bare metal on the mud flange; the hemmed edge shows as a crisp line.

Smooth
Coats feathered out with no ridges, ready for primer.

Tight
No movement when pressed by hand; no gap at the board end.

QUESTIONS, SPECIFYING & NOTICE

Common questions, cartons, standards and a specification guide

18 COMMON QUESTIONS

When do I use L trim instead of J trim?
Use L trim when the board is already hung: it fastens on the face. J trim has to be slipped onto the board edge before the board is fastened.

Does it need joint compound?
Yes. The mud flange is covered with compound to a smooth, paint-ready edge.

Which size do I order?
The size of the board: 1/2" or 5/8". The front flange matches the board thickness.

Can it go against a suspended ceiling?
Yes. It finishes the board edge where a wall meets a suspended ceiling, a beam or another material.

Why cut it 1/2" short?
So it does not bind between floor and ceiling; the gap falls at the floor where the base covers it.

How do I estimate?
Add up the length of every board end that takes trim, then round each run up to whole 8' or 10' lengths.

19 CARTONS

BOARD	LENGTH	PIECES PER CARTON	LINEAR FEET PER CARTON
1/2"	8'	25	200 ft
1/2"	10'	25	250 ft
5/8"	8'	25	200 ft
5/8"	10'	25	250 ft

20 STANDARDS

ASTM C1047	Accessories for gypsum wallboard and gypsum veneer base
ASTM A653	Steel sheet, zinc-coated (galvanized) by the hot-dip process
ASTM C840	Application and finishing of gypsum board

21 SPECIFICATION GUIDE

Edge trim: Saturn Metal LT L trim, galvanized steel to ASTM A653, complying with ASTM C1047, with a 1-1/8" knurled and perforated mud flange and a hemmed front flange sized to the board, [1/2"][5/8"]. Install at board ends at openings without casing and where gypsum board abuts other materials, after the board is hung; fasten through the mud flange and finish with joint compound per ASTM C840 to the specified level of finish.

Related: DS-01 interior steel stud framing · DS-14 Angle/L-Track · DS-17 corner bead 90° · DS-18 corner bead 130° · DS-20 J trim
Technical questions and quotes: +1 (416) 746-8000 · Sales@SaturnMetal.ca · www.SaturnMetal.ca

IMPORTANT NOTICE

This data sheet gives general product information only. It is not engineering, design or installation advice. A qualified design professional must review every application, and the building code and project documents always govern. Fastener type and spacing, any sealant at other materials, the compound and the level of finish must follow the project specification and ASTM C840. Drawings are schematic and not to scale unless noted; dimensions are nominal and subject to standard tolerances. Values marked typical, approximate or commonly specified are for reference only. Standards are referenced by name for identification; always use the edition required by the governing code. Saturn Metal may change products and information without notice; confirm current data before ordering or specifying. Warranties and remedies, if any, are only those in Saturn Metal's written terms of sale. Names of standards bodies belong to their owners. Saturn Metal is a metal products manufacturer and/or supplier; this sheet does not mean the product is manufactured by Saturn Metal. © Saturn Metal