PRODUCT DATA SHEET

EASY SHADOW 1/2" WALL DETAIL

Groove Manufacturing Group Inc. · Model ESRWD12

ESRWD12 A clean 1/2" shadow line as a wall feature, at any height.

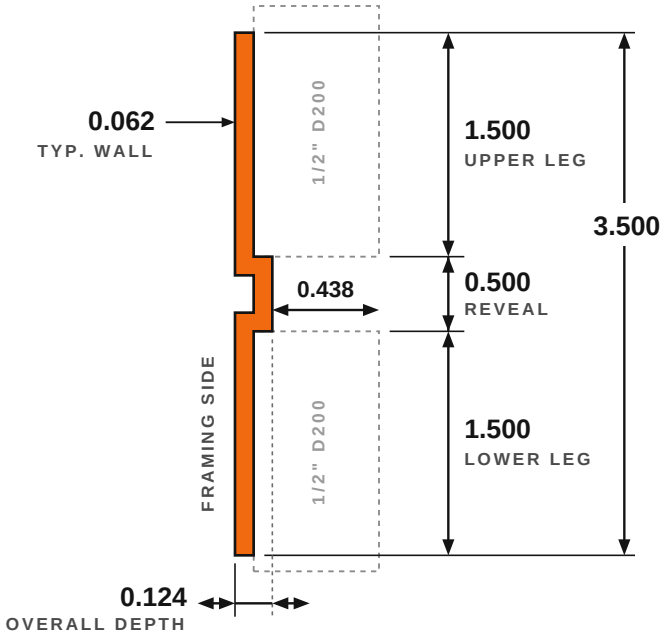
The PVC reveal comes factory-glued between two 6" D200 drywall boards: 1/2" or 5/8" board, regular or moisture.
Set the 12-1/2" panel at the line you want and tape it into the drywall above and below. Both D200 edges frame the shadow.

1 PROFILE & SECTION

Green = finished face Orange = PVC reveal (factory-glued) Inches · Not to scale

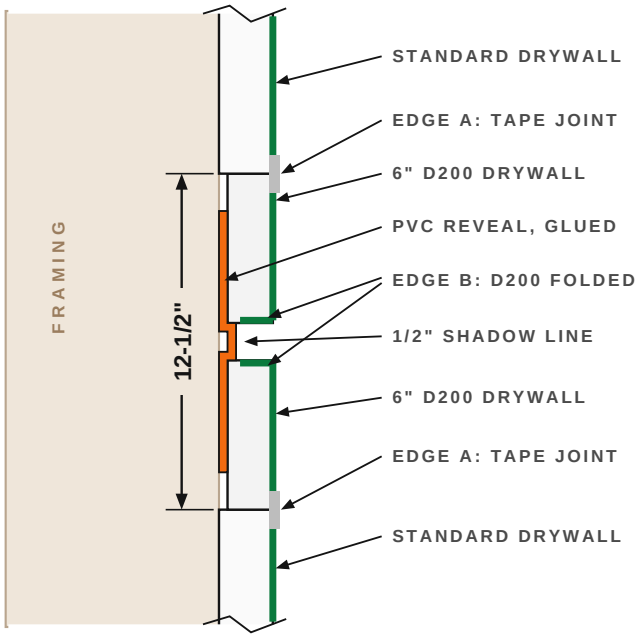
REVEAL PROFILE

1/2" BOARD SHOWN



INSTALLED SECTION

WALL DETAIL



2 SPECIFICATIONS

REVEAL PROFILE

Shadow reveal height	**0.500"**
Reveal depth, 1/2" board	**0.438"**
Reveal depth, 5/8" board	**0.563"**
Overall width (leg + reveal + leg)	**3.500"**
Overall depth	**0.124"**
Legs (behind drywall)	**1.500" each**
Wall thickness	**0.062"**
Material	**Rigid PVC**
Colour	**White**

PANELS & CORNERS

Supplied as	**Reveal glued between two boards**
Board	**D200 prefab drywall**
Panel height	**12-1/2" (6" + 1/2" + 6")**
Panel lengths	**8 ft · 10 ft**
Board thickness	**1/2" · 5/8"**
Board type	**Regular · Moisture**
Edge A (top)	**Tapered · Plain**
Edge A (bottom)	**Tapered · Plain**
Edge B (at reveal)	**D200 folded, both boards**
Corners	**Inside · outside · 2x4 · 2x6 end**
Order code	**ESRWD12 (pages 3-4)**

Profile shown with 1/2" board; reveal depth = board thickness less one wall. All dimensions in inches.

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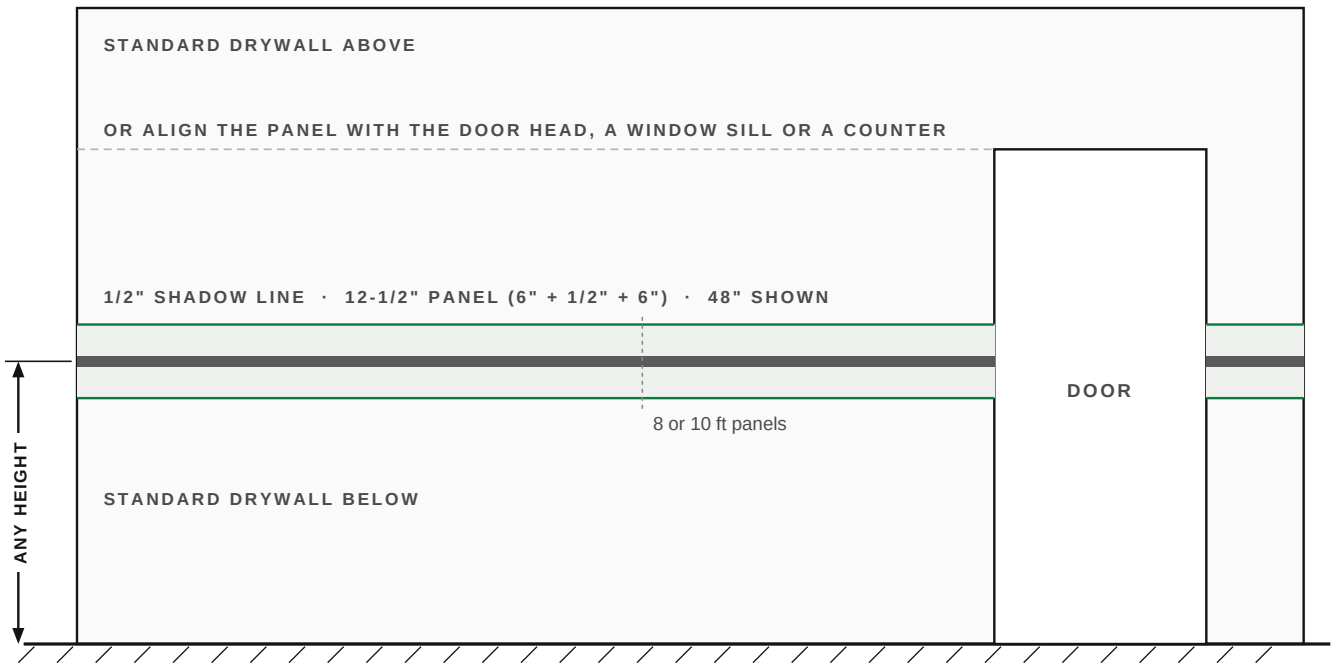
EASY SHADOW 1/2" WALL DETAIL

Groove Manufacturing Group Inc. · Model ESRWD12

1 WALL ELEVATION

TYPICAL WALL

SHADOW LINE AT ANY HEIGHT



2 WALL DETAIL TIPS

- Snap a level line at the reveal height. Line it up with door heads, window sills or a counter for a clean, intentional look.
- Edge A is tapered (or plain) top and bottom, so the panel tapes into the standard drywall above and below like any joint.
- Carry the line around the room with the inside corners, outside corners and wall ends (see the corner detail, page 5).
- Hang the panel first, then the standard drywall above and below. Tape, finish and paint, and keep the shadow clean.
- Panels are 8 or 10 ft long; butt them end to end and the reveal lines up. No adhesive on site.

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EASY SHADOW 1/2" WALL DETAIL

Groove Manufacturing Group Inc. · Model ESRWD12

1 PART NUMBERS

ESRWD12	-12	-R	-10	-TT
SERIES	**BOARD THICKNESS**	**BOARD TYPE**	**PANEL LENGTH**	**EDGE A TOP · BTM**
Wall detail, 1/2" shadow line	12 = 1/2" 58 = 5/8"	R = Regular M = Moisture	08 = 8 ft 10 = 10 ft	Top: T or P Bottom: T or P

Build it: ESRWD12 - thickness - type - length - top + bottom edge (every combination is available)

2 CODE REFERENCE · STRAIGHT PANELS 12-1/2" TALL

POSITION	CODE	MEANING
Board thickness	**12**	1/2" D200 board
	58	5/8" D200 board
Board type	**R**	Regular
	M	Moisture-resistant
Panel length	**08 · 10**	8 ft · 10 ft
Edge A, top	**T · P**	Tapered · Plain
Edge A, bottom	**T · P**	Tapered · Plain

3 EXAMPLES

- ESRWD12-12-R-08-TT = 1/2" regular, 8 ft, tapered top and bottom
- ESRWD12-58-M-10-TT = 5/8" moisture, 10 ft, tapered top and bottom
- ESRWD12-58-R-10-PT = 5/8" regular, 10 ft, plain top, tapered bottom
- ESRWD12-12-R-10-TP = 1/2" regular, 10 ft, tapered top, plain bottom

Corners and wall ends (inside, outside, 2x4, 2x6) are ordered by their own codes. See page 4.

4 INSTALLATION

1. Snap a level line where you want the reveal.
2. Set the inside corners, outside corners and wall ends on the line, tight to the framing.
3. Run straight panels between the corners. The reveal comes glued in place, so there is no adhesive on site.
4. Fasten both 6" boards to the framing, then hang standard drywall above and below.
5. Tape the Edge A joints, finish and paint. Keep the 1/2" shadow line clean.

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EASY SHADOW 1/2" WALL DETAIL

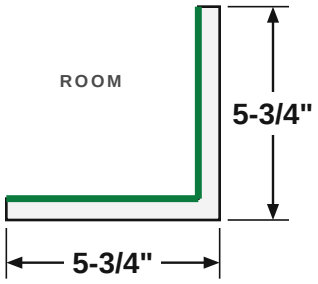
Groove Manufacturing Group Inc. · Model ESRWD12

1 CORNER TYPES · PLAN VIEW

Green = finished face

Inches · Not to scale

INSIDE CORNER — ESRWD12-IC



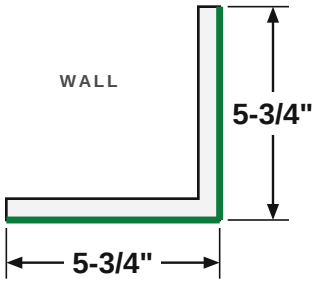
LEGS
5-3/4" x 5-3/4"

HEIGHT
12-1/2"

OPTIONS
All boards & types
Edge A top & bottom

PLAN · 5-3/4" x 5-3/4" LEGS · 12-1/2" TALL

OUTSIDE CORNER — ESRWD12-OC



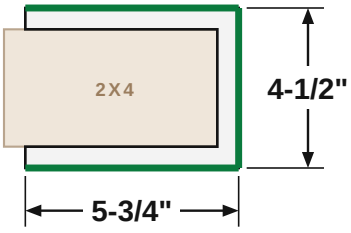
LEGS
5-3/4" x 5-3/4"

HEIGHT
12-1/2"

OPTIONS
All boards & types
Edge A top & bottom

PLAN · 5-3/4" x 5-3/4" LEGS · 12-1/2" TALL

2X4 WALL END — ESRWD12-WE4



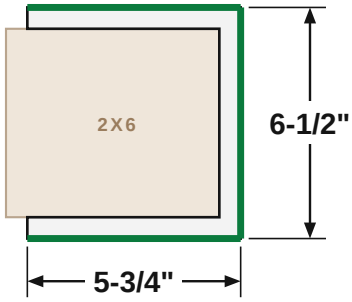
LEGS
5-3/4" x 5-3/4"

RETURN (OUTSIDE)
4-1/2" with 1/2" board
4-3/4" with 5/8" board

HEIGHT
12-1/2" (6" + 1/2" + 6")

PLAN · 1/2" BOARD SHOWN · 12-1/2" TALL

2X6 WALL END — ESRWD12-WE6



LEGS
5-3/4" x 5-3/4"

RETURN (OUTSIDE)
6-1/2" with 1/2" board
6-3/4" with 5/8" board

HEIGHT
12-1/2" (6" + 1/2" + 6")

PLAN · 1/2" BOARD SHOWN · 12-1/2" TALL

2 CORNER PART NUMBERS

Build it: ESRWD12 - corner code - thickness - type - top + bottom edge

Same codes as the straight panels: 12 / 58, R / M, top T / P, bottom T / P.

CORNER	CODE	LEGS	RETURN (1/2" · 5/8")	HEIGHT
Inside corner	**ESRWD12-IC**	5-3/4" x 5-3/4"	—	12-1/2"
Outside corner	**ESRWD12-OC**	5-3/4" x 5-3/4"	—	12-1/2"
2x4 wall end	**ESRWD12-WE4**	5-3/4" x 5-3/4"	4-1/2" · 4-3/4"	12-1/2"
2x6 wall end	**ESRWD12-WE6**	5-3/4" x 5-3/4"	6-1/2" · 6-3/4"	12-1/2"

Example: ESRWD12-WE4-58-R-TT = 2x4 wall end, 5/8" regular board, tapered top and bottom, 12-1/2" tall.

All corners and wall ends are 12-1/2" tall (6" + 1/2" + 6"), with the reveal mitred and factory-glued. See the corner detail, page 5.
Wall-end returns wrap the end of the wall: framing (2x4 = 3-1/2", 2x6 = 5-1/2") plus one board each side.

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EASY SHADOW 1/2" WALL DETAIL

Groove Manufacturing Group Inc. · Model ESRWD12

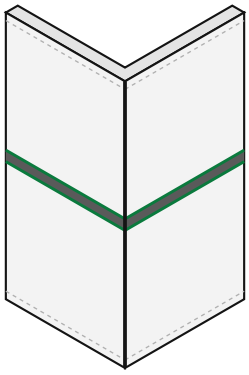
1 CORNERS · ALL VIEWS

Green = finished face · Dark band = 1/2" shadow line

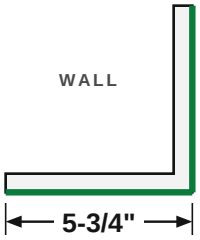
Inches · Not to scale

OUTSIDE CORNER

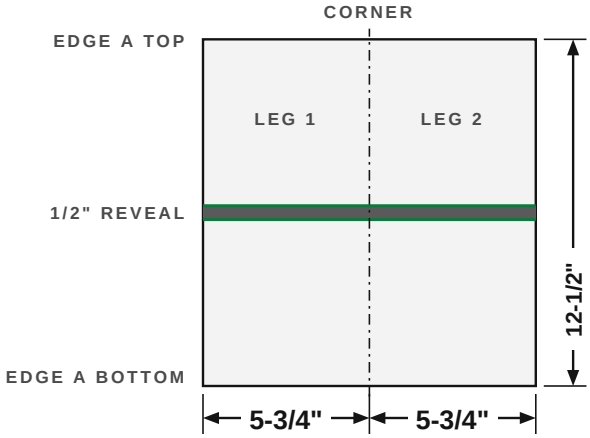
ESRWD12-OC-[12|58]-[R|M]-[T|P][T|P]



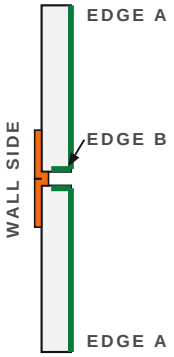
3D VIEW



PLAN (TOP)



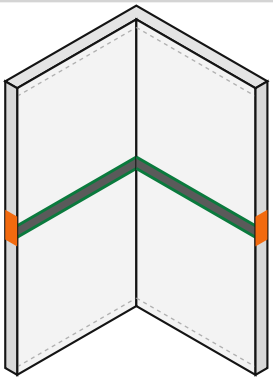
UNFOLDED ELEVATION



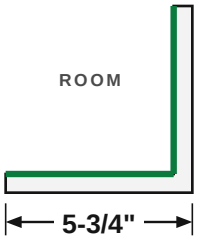
END VIEW

INSIDE CORNER

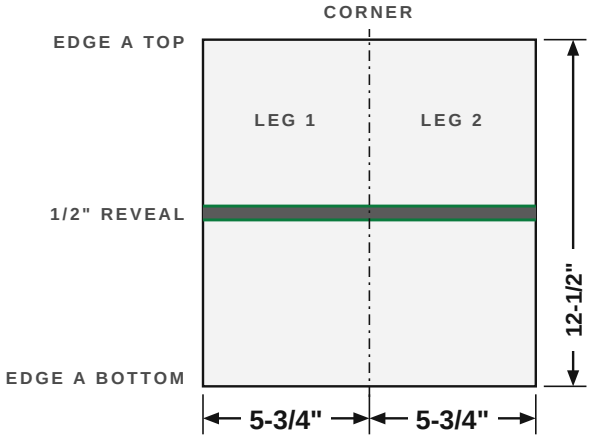
ESRWD12-IC-[12|58]-[R|M]-[T|P][T|P]



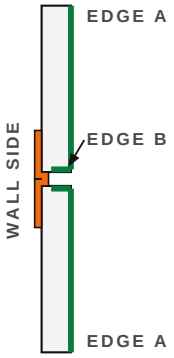
3D VIEW



PLAN (TOP)



UNFOLDED ELEVATION



END VIEW

2 CORNER NOTES

- The PVC reveal is mitred and factory-glued at the corner, so the 1/2" shadow line wraps the corner with no site cutting.
- Each leg is 5-3/4" long and 12-1/2" tall (6" + 1/2" + 6"). Straight panels butt to the leg ends and the reveal lines up end to end.
- Order Edge A TT (tapered top and bottom) so the corner tapes into the drywall above and below.
- Wall ends (2x4 / 2x6) carry the same detail across the end of a wall, with the same 5-3/4" legs.

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CUSTOMER ORDER FORM

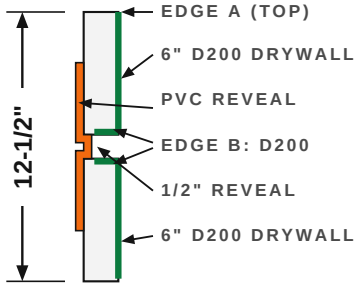
EASY SHADOW 1/2" WALL DETAIL

Groove Manufacturing Group Inc.

1 PRODUCT DETAIL

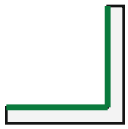
Green = finished face Select every item you are ordering

STRAIGHT PANEL ☐



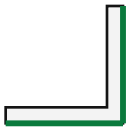
SECTION · WALL DETAIL

INSIDE CORNER ☐



5-3/4" x 5-3/4" legs
12-1/2" tall

OUTSIDE CORNER ☐



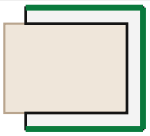
5-3/4" x 5-3/4" legs
12-1/2" tall

2X4 WALL END ☐



5-3/4" x 5-3/4" legs
4-1/2" / 4-3/4" return
12-1/2" tall

2X6 WALL END ☐



5-3/4" x 5-3/4" legs
6-1/2" / 6-3/4" return
12-1/2" tall

2 PRODUCT OPTIONS

DRYWALL THICKNESS

☐ 1/2 in ☐ 5/8 in

PANEL LENGTH

☐ 8 ft ☐ 10 ft

DRYWALL TYPE (PANELS AND CORNERS)

☐ Regular Board ☐ Moisture Board

EDGE A (TOP), PANELS AND CORNERS

☐ Tapered ☐ Plain ☐ Either/Or

EDGE A (BOTTOM), PANELS AND CORNERS

☐ Tapered ☐ Plain ☐ Either/Or

REVEAL & EDGE B

ESRWD12: 1/2" shadow line, PVC, white, factory-glued
Edge B: D200 folded at the reveal, both boards
Corners & wall ends: 5-3/4" x 5-3/4" legs, 12-1/2" tall

3 ORDER INFORMATION

QTY PANELS	QTY INSIDE	QTY OUTSIDE	QTY 2X4 ENDS	QTY 2X6 ENDS

COMPANY	PO / PROJECT	CONTACT

EMAIL	PHONE / CELL	REQUIRED DATE

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CUSTOM ORDER FORM

EASY SHADOW 1/2" WALL DETAIL

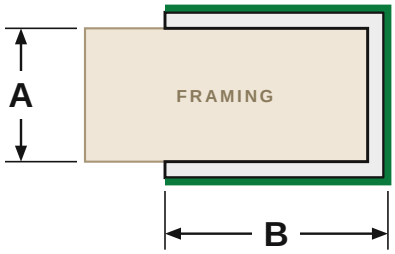
Groove Manufacturing Group Inc. · Model ESRWD12 · Custom U-shape / C-shape wall end

1 HOW TO MEASURE

Green = finished face

Inches · Not to scale

CUSTOM WALL END PLAN VIEW



A = FRAMING, FACE TO FACE · B = LEG

A · FRAMING WIDTH, INSIDE
Measure your framing face to face. Do not add the drywall. This is the only width we need from you.

WHAT GMG ADDS
The board on each side and our PVC reveal, which is 1/16" thick. We work out the finished outside dimension and confirm it with you.

METAL STUDS
Framing screw heads can sit proud of the stud. We allow about 1/8" for them, so tick Metal studs below.

B · LEGS
5-3/4" is standard. Give another length if you need one.

2 CUSTOM WALL ENDS

A FRAMING WIDTH (IN)	B LEGS (IN)	QTY

Leave B blank for standard 5-3/4" legs.

FRAMING

☐ Wood studs ☐ Metal studs

LOCATION / NOTES

3 PRODUCT OPTIONS

DRYWALL THICKNESS

☐ 1/2 in ☐ 5/8 in

DRYWALL TYPE

☐ Regular ☐ Moisture

EDGE A (TOP)

☐ Tapered ☐ Plain

EDGE A (BOTTOM)

☐ Tapered ☐ Plain

4 ORDER INFORMATION

COMPANY

PO / PROJECT

CONTACT

EMAIL

PHONE / CELL

REQUIRED DATE

Email this form to orders@grooveind.com. GMG confirms the finished outside dimension with you before the part is made.

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