

OREGON RULE CO.

Fractional Rules

ORC Catalog

Handy Rule™ Series Rules - Adhesive Backed

SPECIFICATION

The Handy Rule™ series of adhesive-backed rules are printed on 2 mil thick polyester (4mil vinyl for FXW series) for dimensional accuracy and durability and are usually made in 3 foot/1 meter segments for ease of applying. Some one piece lengths are available. Adhesive face or no adhesive are optional. Rules have a 1 mil polyester finish top coat over the graphics to protect them from chemicals and to extend service from abrasive conditions. Heavier top coats are available for more severe applications. Graduated tolerances per a 12" length are normally within +/- .010. Unless otherwise stated, all rulers are water resistant— for indoor use. Please specify, when ordering, if outdoor/waterproof rulers are required.

APPLICATION

Rules can be applied to any clean, dry and smooth surface and stick well to steel, aluminum, hard plastics, glass, wood (preferably sealed), etc. When laying down segmented rules use a long continuous metal rule as a datum so that an accumulated tolerance doesn't occur then trim both edges of each rule where they come together. One easy method of doing this is to overlap one another and use a razor knife to cut through both layers. Remove the excess from underneath to avoid a high spot. Rules can be initially pulled up and repositioned without detrimental loss of adhesion. However, after a few days the adhesive will set and become more difficult to remove. Should later replacement become necessary, WD-40 is an effective release agent, but will then have to be cleaned away with an alcohol type fluid to remove the oil residue.

SELECTION

To select a Handy Rule™ from the chart first decide which series is appropriate for your application along with the graduation and width required. Available lengths are priced accordingly, and while all selections have optional left or right reading formats, some also have vertical selections. For ordering, complete the PCN (Product Code Number) by inserting the 3-digit length (inches or meters) along with how the rule numbers read and color option, if available. Also available is a clear polycarbonate Vue-Gard™ 1/8" x 1 1/4" x 36" product #C12-125-36, and is useful over respective rules as an edge guide, extra protection or for visual enhancement. Other sizes up to 8 foot long available upon request. Consult us for volume discounts and/or any special design requirements. We also have a large selection of special rules not listed, any one of which might suit your requirements.

TERMS AND CONDITIONS

Minimum billing is \$50.00 per invoice, not including shipping charges or an expedite fee, if required. Credit card orders have a \$35.00 minimum: Visa, Mastercard, Discover and American Express accepted. Check or Money Orders accepted, but call first for evaluation of the shipping charges that need to be included. Terms of Net 30 days available upon approved credit. Shipping Charges are prepaid and added to the invoice which is mailed out separately. Late payments are subject to a finance charge of 1 1/2% per month. Air shipments available. There are no handling charges.

Refund Policy: A 15% restocking charge will be assessed for any returns due to customer error. Oregon Rule will gladly exchange or give refund for any defective product. No merchandise will be accepted without an assigned RGA (Returned Goods Authorization) number clearly marked on the outside of the box. [Check our web site for current pricing.](#)

CERTIFICATION

Single piece rules are best for certifying. Metal and stainless rules are well suited for such. Rule selection can either have fractional graduations, Metric or both. See Certification Catalog #15.5 for costs. Each rule comes with a "Letter of Measurement" and are identified with a serial number. Accuracy is certified by a Master Vernier Caliper certified to Federal Spec-GGG-C-111C including National Institute of Standard and Technology Test #731-24146. Note: Fractional/Metric combo rules are considered 2 separate rules and priced accordingly.

MOUNTING INSTRUCTIONS

Use a master steel rule to create datum marks at start and end points of rule. Unfortunately, not all rules are created equal. ORC has (2) different rules that we recommend for using as a datum because of their general overall accuracy. These are: (A) #1 1/8 EM-SS48L (4' long, ± .005), and (B) #3/4 EY192D less the adhesive-backing (16' long, ± .020). Remove only enough liner at each end of the rule (or segments thereof) applying 2-3 inches. If you are mounting to an open flat surface using a long straight edge or a chalk line). Carefully align with your datum marks and press down moderately. Remove the liner while slightly holding the rule up at the center to avoid adhesive contact. Slowly lower the rule into place. Do not squeegee from each end. Apply finger point pressure to several spots along the rule, then gently rub down to make full adhesive contact. Use of a soft rubber roller is helpful. When mounting, rules can be repositioned without any detrimental loss of adhesion however after several days the adhesive will set and become permanent. If the rule needs to be tensioned when positioning, apply one end of the rule (2-3") at a datum point. Pull, then place opposite side down (2-3"). Remove liner and apply pressure.

Handy Rule™ Series Fractional - Adhesive Backed How To Identify By Product Code Number (PCN)

1. Select Series Name Abbreviation
2. Select Material Color
3. Select Length
4. Select Reading Direction
5. Select Top Coat

Example

#ER-S000L-TC (top coat)

Series Name	ABB.	Grad x Width
Fractional Extra Narrow	FXN	1/16 x 1/4"
3/8" Fractional Narrow	3/8 FN	1/16 x 3/8"
Fractional Narrow	FN	1/16 x 1/2"
Fractional Narrow	1/8 FN	1/16 x 1/2"
3/4" Fractional Regular	3/4 FR	1/16 x 3/4"
Fractional Regular	FR	1/16 x 1"
Fractional Regular	1/8 FR	1/8 x 1"
Easy Reader	ER	1/16 x 1 1/4"
Easy Reader	1/8 ER	1/16 x 1 1/4"
Fractional Narrow Special ...	FNS	1/32 x 1/2"
Fractional Regular Special ...	FRS	1/32 x 1 1/2"
Tenth Narrow	TN	1/10 x 1/2"
Tenth Regular	TR	1/10 x 1"
Inch & Foot Fractional Narrow	IFFN	1/16 x 1/2"
Inch & Foot Fractional Regular	3/4 IFFR	1/16 x 3/4"
Fractional Extra Wide	FXW	1/4 x 3"
2" Wide Floor Tape	2FFT	1 x 2"
4" Wide Floor Tape	4FFT	1 x 4"

Note: All widths are nominal. If width tolerance is critical please consult our sales department.

Material Options

- TC = 1mil Matte Polyester **(Standard)**
- GTC = 1mil Gloss Polyester
- 5TC = 5mil Matte Polyester
- 5GTC = 5mil Gloss Polyester
- 10GTC = 10mil Gloss Polyester
- 3LTC = 3mil Lexan
- 7LTC = 7mil Lexan
- AF = Adh. Face
- /NA = No Adh. Back, add icon to back of the part number.

Length

See appropriate series

Reading Direction

- L = Left-to-Right
- R = Right-to-Left
- VU = Vertical Up
- VD = Vertical Down
- VC = Vertical Centering
- HC = Horizontal Centering
- D = Dual Hand (L & R)

Material Color

- S = Silver
- Y = Yellow
- W = White
- C = Clear

Please note that standard colors above are not stocked in all styles. Other colors available as a special order.

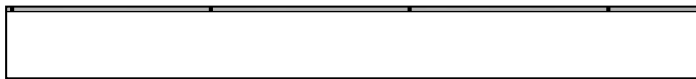
FRACTIONAL EXTRA NARROW SERIES "FXN"



Description: 1/4" wide, 1/16th grads/ Continuous Inches.
 Available in: L & R. Standard with 5TC.
 Example: FXN-S036L-5TC.
 Stock colors: Silver.

LENGTH	PRICE	LENGTH	PRICE
006".....	\$1.20	048" (4')	\$7.00
012" (1') (+VU, VD)	\$1.95	072" (6') (+VU, VD)	\$9.60
018" (1 1/2')	\$2.93	080" (6'8") (VD only) ..	\$10.50
024" (2') (+VU, VD)	\$3.70	108" (9')	\$12.60
036" (3') (+VU, VD)	\$5.25		

3/8 FRACTIONAL SERIES "3/8 FN"



Description: 3/8" wide, 1/16th grads, Continuous Inches.
 Available in: L, R, VU & VD. Verticals start at 36".
 Example: 3/8FN-S036L-TC.
 Stock colors: Silver.

LENGTH	PRICE	LENGTH	PRICE
012" (1')	\$1.95	072" (6')	\$9.60
024" (2')	\$3.70	096" (8')	\$10.50
036" (3')	\$5.25	108" (9')	\$12.60
048" (4') (VD only)	\$7.00	144" (12')	\$14.40

Note: 12" Rules also available with both edges graduated. Add "/DG" on end of part number for this selection.

FRACTIONAL NARROW SERIES "FN"



Description: 1/2" wide, 1/16th grads, Continuous Inches.
 Available in: L, R & VU to 216, VD to 144".
 Example: FN-X036L-TC. (X denotes color of material).
 Stock colors: Silver, Clear or Yellow.

LENGTH	PRICE	LENGTH	PRICE
006" (1/2') (L, R only) ..	\$1.30	180" (15')	\$15.00
012" (1')	\$2.10	216" (18')	\$18.00
018" (1 1/2')	\$3.08	252" (21')	\$19.95
024" (2')	\$3.90	288" (24')	\$22.80
036" (3')	\$5.55	324" (27')	\$25.65
048" (4')	\$7.40	360" (30')	\$28.50
072" (6')	\$10.20	432" (36')*	\$34.20
096" (8')	\$12.40	504" (42')*	\$37.80
108" (9')	\$12.60	720" (60')*	\$48.00
144" (12')	\$14.40	1200" (100')*	\$80.00

*Long lengths made in 6' multiples.

FRACTIONAL NARROW SERIES "1/8 FN"



Description: 1/2" wide, 1/8th grads, Continuous Inches.
 Available in: L & R.
 Example: 1/8FN-X024L-TC.
 Stock colors: Silver, Clear or Yellow.

LENGTH	PRICE	LENGTH	PRICE
012" (1')	\$2.10	036" (3') (+VU, VD)	\$5.55
018" (1 1/2')	\$3.08	072" (6') (+VU, VD) ...	\$10.20
024" (2')	\$3.90	108" (9')	\$12.60

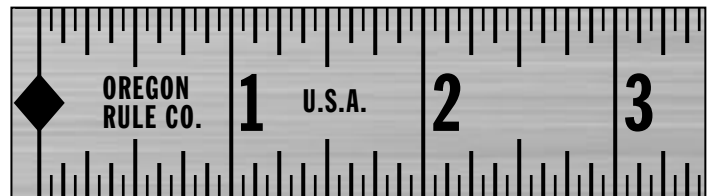
3/4 FRACTIONAL REGULAR SERIES "3/4 FR"



Description: 3/4" wide, 1/16th grads, Continuous Inches.
 Available in: L, R & VU.
 Example: 3/4FR-X036VU-TC.
 Stock colors: Silver or White.

LENGTH	PRICE	LENGTH	PRICE
036" (3')	\$5.55	144" (12')	\$15.60
072" (6')	\$10.20	180" (15')	\$19.50
108" (9')	\$12.60	216" (18')	\$23.40

FRACTIONAL REGULAR SERIES "FR"



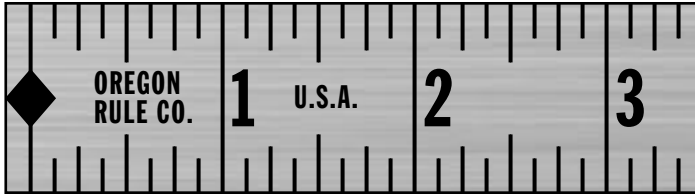
Description: 1" wide, 1/16th grads, Continuous Inches.
 Available in: L, R, VU to 72" & VD to 36".
 Example: FR-X036L-TC.
 Stock colors: Silver or Yellow.

LENGTH	PRICE	LENGTH	PRICE
012" (1')	\$2.25	288" (24')	\$34.80
018" (1 1/2')	\$3.23	324" (27')	\$37.80
024" (2')	\$4.10	360" (30')	\$42.00
036" (3')	\$5.85	432" (36')	\$48.60
060" (5') (VU only)	\$9.50	576" (48')	\$64.80
072" (6')	\$10.80	612" (51')	\$66.30
108" (9')	\$14.40	648" (54')	\$67.50
144" (12')	\$18.00	684" (57')	\$69.55
180" (15')	\$22.50	720" (60')	\$72.00
216" (18')	\$27.00	1440" (120')*	\$120.00
252" (21')	\$30.45	2160" (180')*	\$180.00

*Long lengths made in 6' multiples.

NOTE: Normally, Fractional rules come in 3' sections.

1/8 FRACTIONAL REGULAR SERIES "1/8 FR"



Description: 1" wide, 1/8th grads, Continuous Inches.
 Available in: L, R & VD.
 Example: 1/8FR-X036L-TC.
 Stock colors: Silver or Yellow.

LENGTH	PRICE	LENGTH	PRICE
012" (1')	\$2.25	48" (4') (L only)	\$7.80
018" (1'6")	\$3.23	60" (5') (L only)	\$9.50
24" (2')	\$4.10	72" (6')	\$10.80
36" (3')	\$5.85		

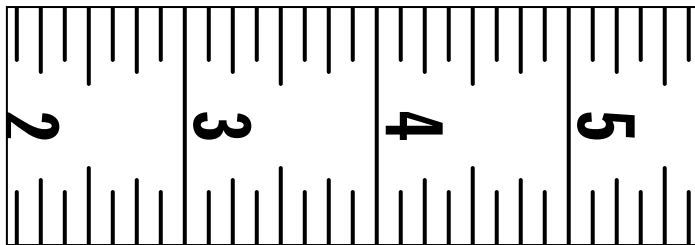
EASY READER SERIES "ER"



Description: 1 1/4" wide, 1/16th grads, Continuous Inches.
 Available in: L, R, VU & VD.
 Example: ER-X036L-TC.
 Stock colors: Silver or Clear.

LENGTH	PRICE	LENGTH	PRICE
012" (1')	\$2.25	072" (6')	\$10.80
018" (1 1/2')	\$3.23	108" (9')	\$14.40
036" (3')	\$5.85	144" (12')	\$18.00

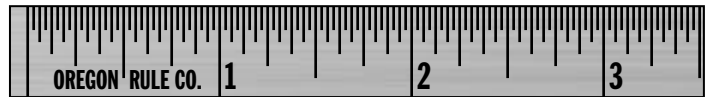
EASY READER SERIES "1/8 ER"



Description: 1 1/4" wide, 1/8th grads, Continuous Inches.
 Available in: VU only.
 Example: 1/8ER-X036VU-TC.
 Stock colors: White or Clear.

LENGTH	PRICE	LENGTH	PRICE
036" (3')	\$5.85	180" (15')	\$22.50
072" (6')	\$10.80	216" (18')	\$27.00
108" (9')	\$14.40	252" (21')	\$30.45
144" (12')	\$18.00	288" (24')	\$34.80

FRACTIONAL NARROW SPECIAL SERIES "FNS"



Description: 1/2" wide, 1/32th grads, Continuous Inches.
 Available in: L & R.
 Example: FNS-X036L-TC.
 Stock colors: Silver or Yellow.

LENGTH	PRICE	LENGTH	PRICE
006" (1/2')	\$1.30	048" (4')	\$7.40
012" (1')	\$2.10	072" (6')	\$10.20
018" (1 1/2')	\$3.08	096" (8')	\$11.60
024" (2')	\$3.90	108" (9')	\$12.60
036" (3')	\$5.55	144" (12')	\$15.60

FRACTIONAL REGULAR SPECIAL SERIES "FRS"



Description: 1" wide, 1/32th grads, Continuous Inches.
 Available in: L & R.
 Example: FRS-S036L-TC.
 Stock colors: Silver.

LENGTH	PRICE	LENGTH	PRICE
012" (1')	\$2.25	108" (9')	\$14.40
036" (3')	\$5.85	144" (12')	\$18.00
072" (6')	\$10.80	180" (15')	\$22.50

INCH & FOOT FRACTIONAL NARROW SERIES "IFFN"

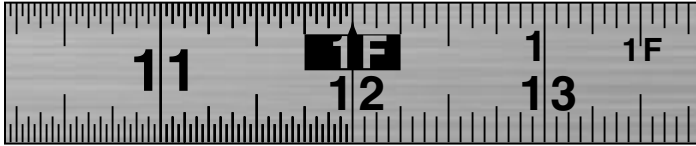


Description: 1/2" wide, 1/16th grads. 60" segments.
 Available in: L & R
 Example: IFFN-X060L-TC.
 Stock colors: Silver or Yellow.

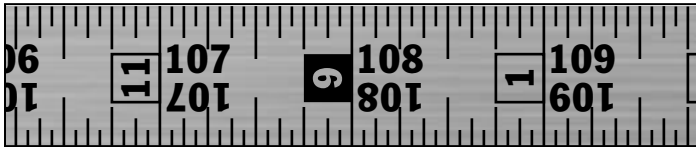
LENGTH	PRICE	LENGTH	PRICE
060" (5')	\$9.00	600" (50')	\$55.00
120" (10')	\$13.50	720" (60')	\$60.00
180" (15')	\$19.50	960" (80')	\$80.00
240" (20')	\$25.00	1200" (100')	\$90.00
480" (40')	\$46.00	1440" (120') (R only)	\$108.00

NOTE: Normally, Fractional rules come in 3' sections.

INCH & FOOT FRACTIONAL REG. "3/4 IFFR" - L or R



INCH & FOOT FRACTIONAL REG. "3/4 IFFR" - D

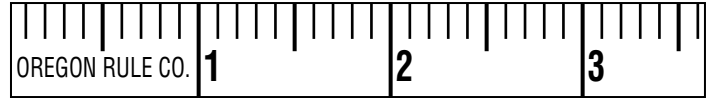


Description: 3/4" wide, 1/16th grads.
 Available in: L & R to 288", D to 144".
 Example: 3/4 IFFR-X048L-TC.
 Stock colors: Silver, Yellow or White.

LENGTH	PRICE	LENGTH	PRICE
048" (4')	\$7.40	168" (14')	\$18.20
072" (6')	\$10.20	192" (16')	\$20.80
096" (8')	\$12.40	252" (21')	\$26.25
144" (12')	\$15.60	288" (24')	\$30.00

Note: These rules are made on our new high resolution digital processing equipment capable of precision tolerance specifications. Other selections of our Handy Rule™ series can also be converted to this one-piece construction style. Multi-color graphics are also possible. Contact us for pricing and availability. * 252" & 288" are 2-pc construction, split at 144".

TENTH NARROW SERIES "TN"

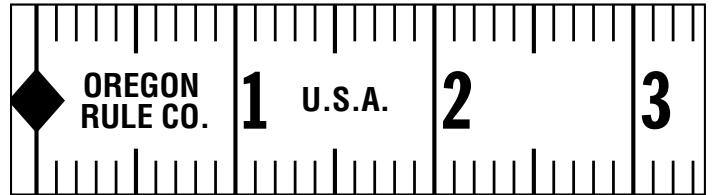


Description: 1/2" wide, 1/10 th grads, Continuous Inches.
 Available in: L, R, VU to 144 & VD to 144.
 Example: TN-X036L-TC.
 Stock colors: Silver or White.

LENGTH	PRICE	LENGTH	PRICE
012" (1')	\$2.10	288" (24')	\$30.00
018" (1 1/2')	\$3.08	324" (27')	\$32.40
024" (2')	\$3.90	360" (30')	\$36.00
036" (3')	\$5.55	384" (32')	\$37.75
072" (6')	\$10.20	432" (36')*	\$41.40
108" (9')	\$12.60	504" (42')*	\$48.30
144" (12')	\$15.60	576" (48')*	\$52.80
216" (18')	\$23.40	648" (54')*	\$55.10
240" (20')	\$25.00	720" (60')*	\$60.00

* Available as 6' dual-edge graduated.

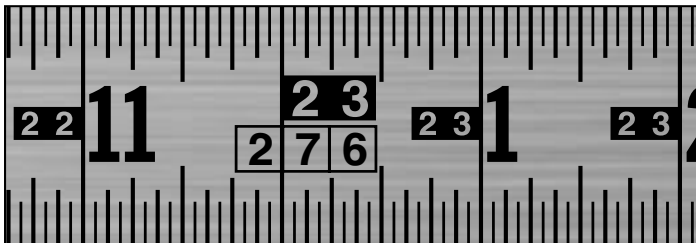
TENTH REGULAR SERIES "TR"



Description: 1" wide, 1/10th grads, Feet and Inches.
 Available in: L, R, VU & VD.
 Example: TR-X072L-TC.
 Stock colors: Silver or White.

LENGTH	PRICE	LENGTH	PRICE
036" (3')	\$5.85	180" (15')	\$22.50
072" (6')	\$10.80	216" (18')	\$27.00
084" (7')	\$12.25	288" (24')	\$34.80
108" (9')	\$14.40	360" (30')	\$42.00
144" (12')	\$18.00		

INCH AND FOOT FRACTIONAL REGULAR SERIES "IFR"

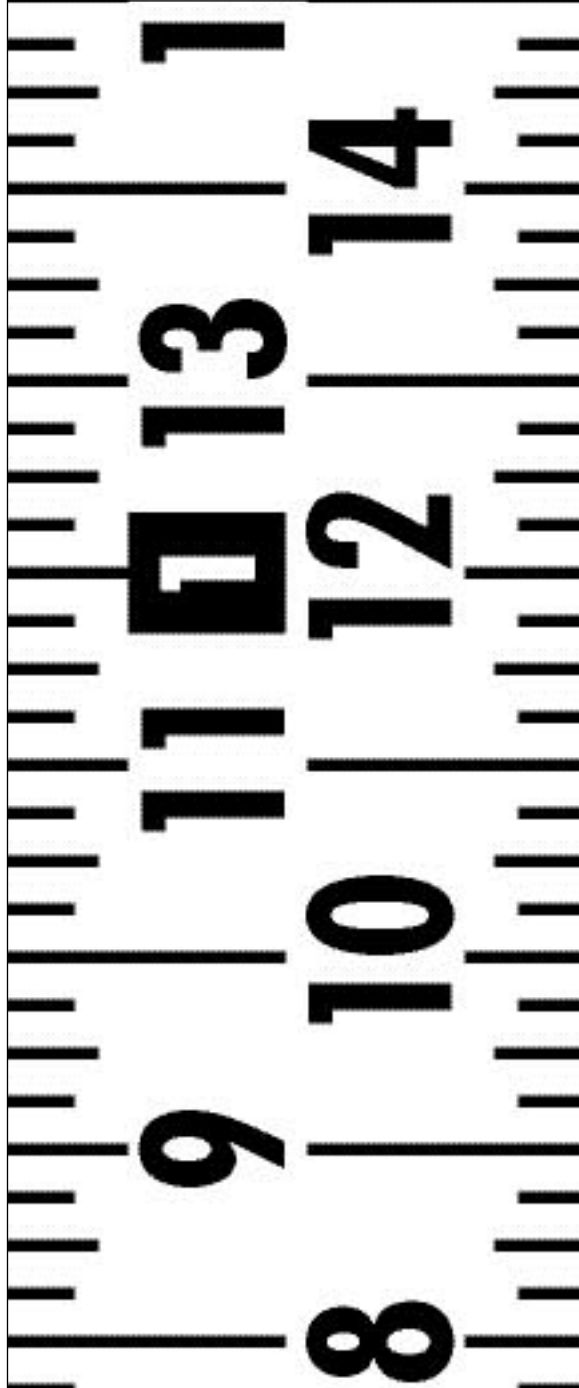


Description: 1 1/4" wide, 1/16th grads, Feet and Inches.
 Available in: See notes below.
 Example: IFR-S072L-TC.
 Stock colors: Silver

LENGTH	PRICE	LENGTH	PRICE
036" (3') (L, R, VD)	\$5.85	252" (21') (L, R, VD)	\$30.45
072" (6') (L, R, VD)	\$10.80	288" (24') (L, R, VD)	\$34.80
084" (7')* (VU)	\$12.25	432" (36') (L & R)	\$48.60
108" (9') (L, R, VD)	\$14.40	504" (42') (L & R)	\$56.70
144" (12') (L, R, VD)	\$18.00	576" (48') (L & R)	\$62.40
168" (14")* (L, R, VD)	\$21.00	612" (51') (L & R)	\$66.30
180" (15') (L, R, VD)	\$22.50	720" (60') (L & R)	\$72.00
216" (18') (L, R, VD)	\$27.00	864" (72') (L & R)	\$81.35

NOTE: Normally, Fractional rules come in 3' sections.

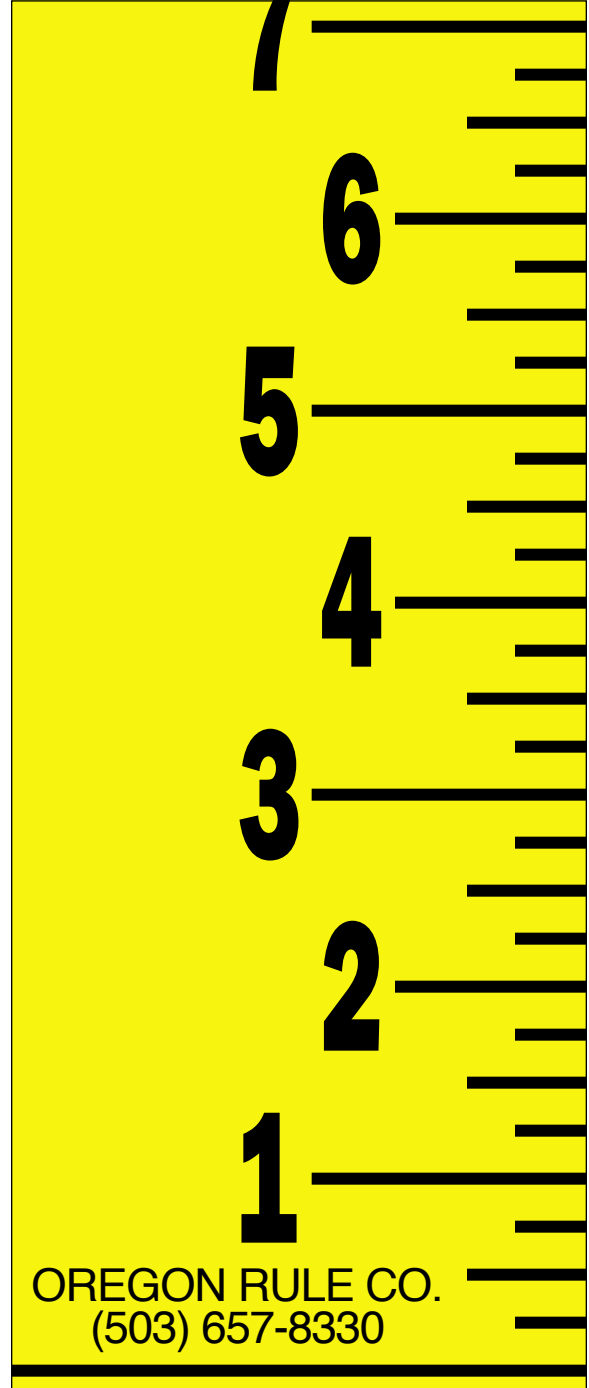
FRACTIONAL EXTRA WIDE SERIES "FXW" - 3" WIDE



3" wide FXW - Left & Right

Description: 3" wide, 1/4" grads. L & R dual edge grads.
 Available in: L & R.
 Example: FXW-Y090L-TC.
 Stock colors: Yellow.

LENGTH	PRICE	LENGTH	PRICE
072" (6') (L&VU)	\$13.50	360" (30')	\$54.00
090" (7'6")	\$16.88	450" (37.5')	\$65.60
180" (15')	\$32.25	540" (45')	\$78.75
270" (22'5")	\$43.88	720" (60')	\$99.00



3" wide FXW - Vertical Up & Vertical Down

Description: 3" wide, 1/4" grads. VU & VD single edge grads.
 Available in: VU & VD.
 Example: FXW-Y090VU-TC.
 Stock colors: Yellow.

LENGTH	PRICE	LENGTH	PRICE
048" (4')	\$9.20	288" (24')	\$44.40
096" (8')	\$17.60	336" (28')	\$50.40
144" (12')	\$26.40	384" (32')	\$57.60
192" (16')	\$34.40	432" (36')	\$63.00
240" (20')	\$41.00		

NOTE: Normally, FXW Verticals come in 4' sections, Left and Right in 90" sections.

2" & 4" WIDE FLOOR TAPE SERIES "2FFT & 4FFT"

Note: Drawings Not to Scale

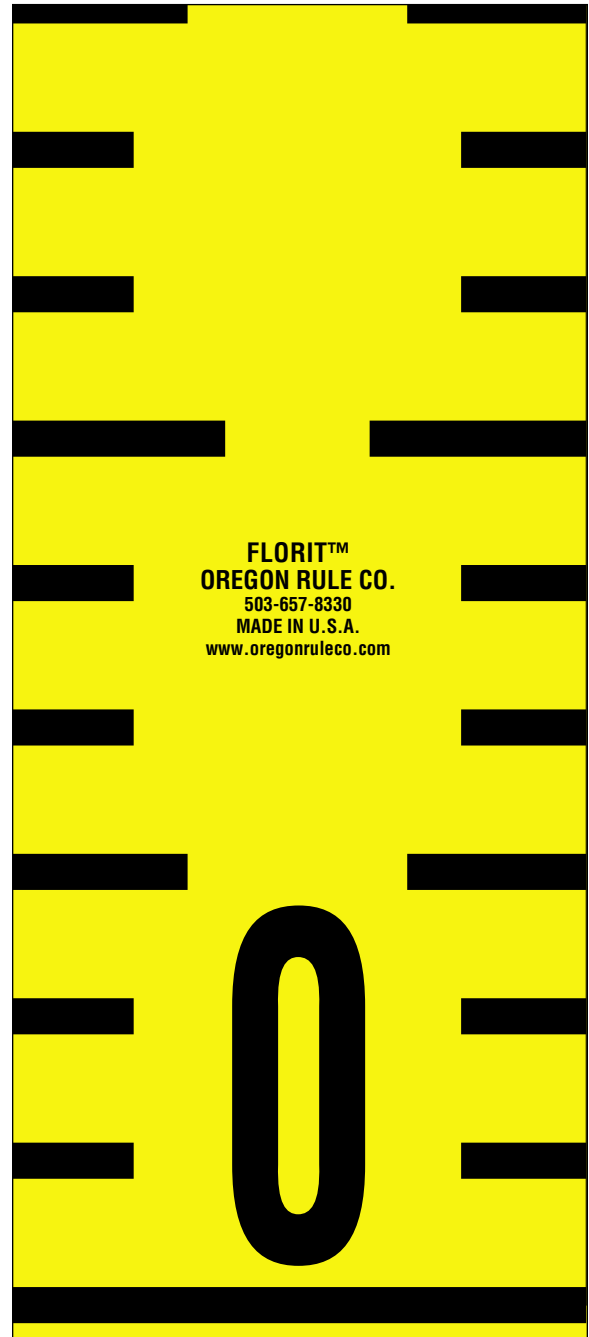


2" wide FTT - Vertical-Up

Description: 2" wide, 1" grads.
 Available in: VU
 Example: 2FFT- OG12.5VU-TC.
 Stock colors: Orange (OG)

LENGTH	PRICE	LENGTH	PRICE
150" (12.5')	\$18.00	1200" (100')	\$99.00
192" (16')	\$23.00	1800" (150')	\$149.00
300" (25')	\$30.00	2400" (200')	\$199.00
600" (50')	\$49.00	3000" (250')	\$249.00
900" (75')	\$74.00	2600" (300')	\$299.00

See "Floor Tapes"
for more selections.



4" wide FTT - Vertical-Up

Description: 4" wide, 1" grads.
 Available in: VU
 Example: 4FFT- Y12.5VU-TC.
 Stock colors: Yellow.

LENGTH	PRICE	LENGTH	PRICE
150" (12.5')	\$36.00	1200" (100')	\$199.00
192" (16')	\$46.00	1800" (150')	\$299.00
300" (25')	\$60.00	2400" (200')	\$399.00
600" (50')	\$99.00	3000" (250')	\$499.00
900" (75')	\$149.00	2600" (300')	\$599.00

NOTE: Normally, 2 & 4 FTT come in 6'3" sections.

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