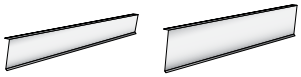
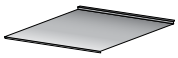
DECRA®
METAL ROOFING

FARMHOUSE SHAKE

ESTIMATING SHEET | INSTALLED ON BATTENS

Project Name: Date:

PROFILE	DESCRIPTION	COLOR	CALCULATIONS	TOTAL
	A **Farmhouse Shake** 20 panels per square 14 1/2" exposure — min pitch 3:12	**Select Tile Color.**	Squares x 20 = Panels (10-15% waste factor)	
	**Farmhouse Shake Panel Vent** Stone-coated	**Select Tile Color.**	**INSTALLATION GUIDE AVAILABLE AT IKOMETALS.COM**	
	B **Farmhouse Shake Hip & Ridge** Stone-coated 14 1/2" exposure	**Select Tile Color.**	Linear feet x 12 ÷ 14 = pieces needed (as needed for hip, ridge and rake/gable)	
	**Farmhouse Shake End Cap** Stone-coated	**Select Tile Color.**	As needed for closure at hip, ridge and rake/gable at eave	
	**IKO Metals Ridge Vent** (2) 25' rolls/package (2) 2 1/2" W x 1" H x 25' L	**NA**	Linear feet ridge ÷ 25 = packages needed **INSTALLATION GUIDE AVAILABLE AT IKOMETALS.COM**	
	C **3.5" Fascia Metal (Eave) Flashing** **5" Fascia Metal (Eave) Flashing** Stone-coated 6'6" L	**Select Tile Color.**	Linear feet ÷ 6 = pieces needed (Includes 6" overlap.)	
	D **"U" Valley Metal** Stone-coated 6'6" L	**Select Tile Color.**	Linear feet of valley ÷ 5.5 = pieces needed	
	E **Farmhouse Shake Underpan** 16 1/2" x 24" (Use with non-lead pipe jacks.)	**NA**	One per roof penetration	
	F **Side Flashing** Roof-to-wall counter flashing Stone-coated 6'6" L	**Select Tile Color.**	Linear feet of chimneys and skylights ÷ 6 = pieces needed (Includes 6" overlap.)	
	**Flat Sheet** Stone-coated 16" x 54"	**Select Tile Color.**		
500 pcs./bag **4 bags/box**	**Color-Coordinated Corrosion-Resistant Fasteners*** #10 Hex (1/4" head) x 1-1/2" long	**Select Tile Color.**	One bag per four squares	
Bag of Stone Chip & Cartridge of Roof Sealant or 5-lb. Bag of Chip	**Touch-up Kit or 5-lb. Bag of Chip** Use at penetrations, transitions & panels.	**Select Tile Color.**		
100 Linear Feet per Square	**2 x 2 Timber Battens**[1] (Non-treated, sourced locally)	**NA**		
65 Linear Feet per Square (Use when roofing "over" irregular existing materials to level the deck.)	**1 x 4 Counter Battens**[1] (Sourced locally)	**NA**		

[1]Battens and counter battens use 16d Ring Shanked Nails or #10 x 3 1/4" screws.

*CONSULT LOCAL BUILDING CODES. **HIGH-WIND AREAS REQUIRE ADDITIONAL FASTENERS. COPPER, LEAD and STAINLESS STEEL ACCESSORIES ARE NOT TO BE USED DUE TO DISSIMILAR METAL REACTION. NO PRESSURE TREATED LUMBER OR LUMBER TREATED WITH COPPER OR SILVER NITRATES. This estimate is provided in good faith and should not be assumed to reflect the exact components required to roof this plan. IKO Metals will not be held liable for the accuracy of this estimate.

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A Field Panels
(10-15% waste)
20 panels per square

B Hip & Ridge (hip, ridge, rake/gable)
Farmhouse Shake Hip & Ridge
14 1/2" exposure

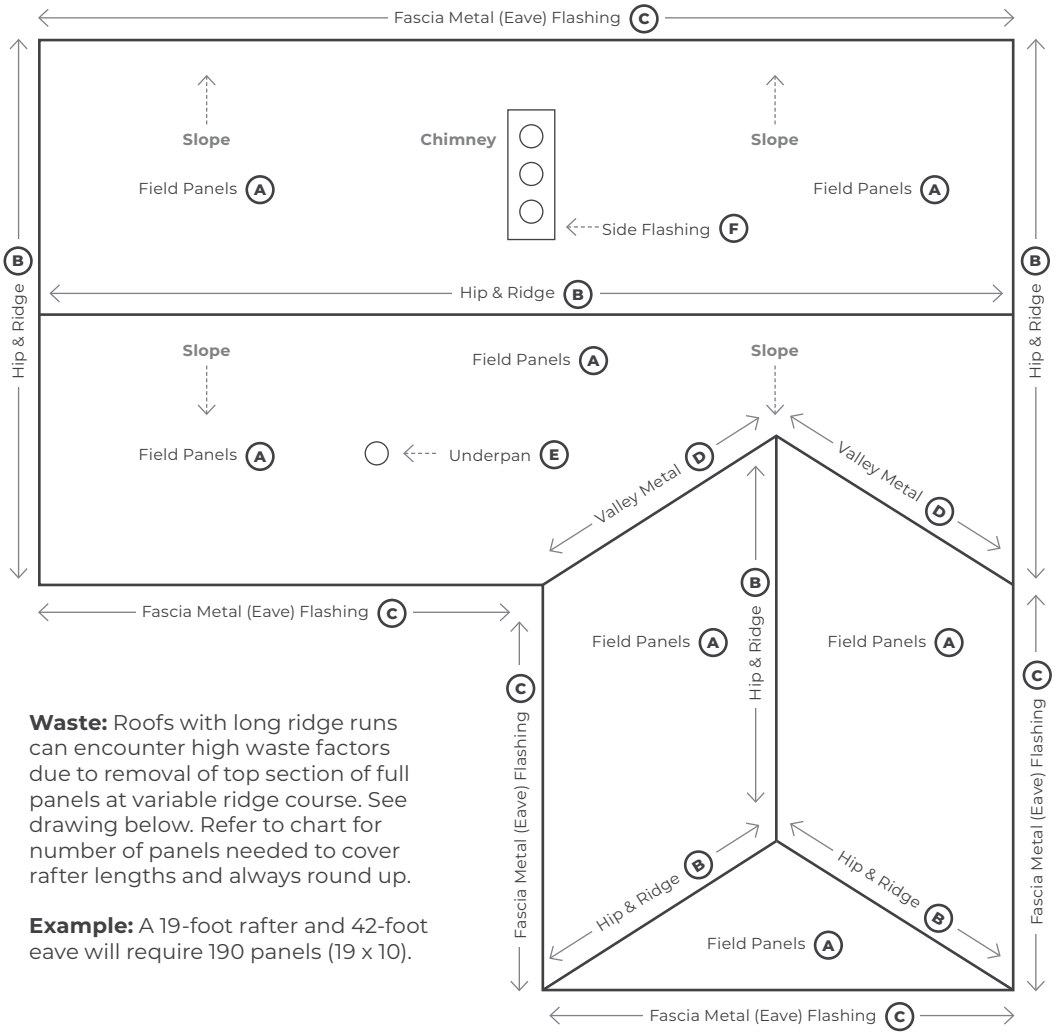
C Fascia Metal (Eave) Flashing
3.5" vertical face (tear-off or new)
5" vertical face (roof over)

D "U" Valley Metal
6' 6" lengths



E Shake Underpan
Use with non-lead pipe jacks
16 1/2" x 24"

F Side Flashing
4-inch face
"Z" bar counter flashing



Waste: Roofs with long ridge runs can encounter high waste factors due to removal of top section of full panels at variable ridge course. See drawing below. Refer to chart for number of panels needed to cover rafter lengths and always round up.

Example: A 19-foot rafter and 42-foot eave will require 190 panels (19 x 10).

For Installation Questions, Call:

IKO Metals USA, Inc.
United States: 1-888-456-7663 | Canada: 1-888-766-2468
IKOMetals.com

Rafter Length	Panels Needed	Eave Length
1' 2"	1	4' 2"
2' 4.5"	2	8' 4"
3' 7"	3	12' 6"
4' 9.5"	4	16' 8"
6'	5	20' 10"
7' 2.5"	6	25'
8' 5"	7	29' 2"
9' 7.5"	8	33' 4"
10' 10"	9	37' 6"
12'	10	41' 8"
13' 3"	11	45' 10"
14' 5.5"	12	50'
15' 8"	13	54' 2"
16' 10.5"	14	58' 4"
18'	15	62' 6"
19' 3.5"	16	66' 8"
20' 6"	17	70' 10"
21' 8.5"	18	75'
22' 11"	19	79' 2"
24' 1.5"	20	83' 4"

Use as guide only.

Tools you will need:

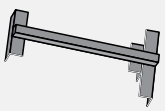
CUTTER
Weight 75 lbs.



BENDER
Weight 150 lbs.



UNIVERSAL BATTEN SPACER
Weight 3 lbs. each



You will also need:

- ✓ Tin Snips
- ✓ Tape Measure
- ✓ Nail Gun
- ✓ Circular Saw
- ✓ Screw Gun
- ✓ Roofing-Grade Sealant/ Adhesive
- ✓ Galvanized Pipe Jacks (No lead, copper or stainless steel)
- ✓ Touch-Up Kits
- ✓ Batten Fasteners (16d Ringed Shanked Nails or #10 x 3 1/2" Screws)

Remember to observe local code requirements.

By IKO Metals™

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