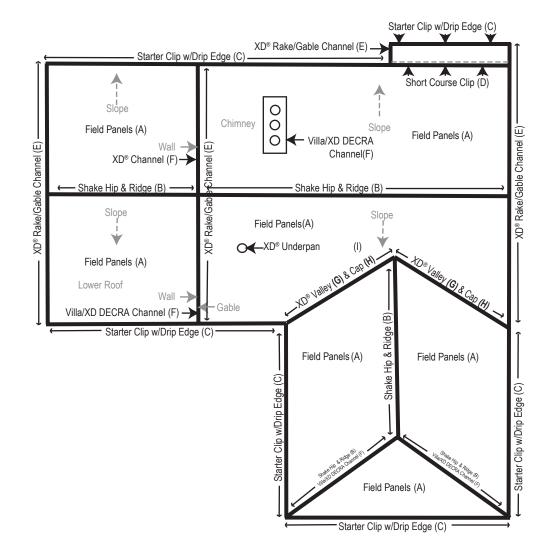




. –	TAL ROOFING Pro	ject Name:	Date:		
	Description	Profile	Color	Calculations	Total
(A)	<b>DECRA Shake XD°</b> 23.4 panels per square 12-3/8" exposure – min pitch 3:12			Squares x 23.4 = Panels (10-15% Waste Factor)	
	DECRA Shake XD® Panel Vent Stone Coated			Ventilation Calculator available at www.decra.com	
(B)	Shake Hip & Ridge As needed for hip and ridge	12-5/8" exposure		Linear Feet x 12 ÷ 12.5 = Pieces Needed	
	Shake End Cap			As needed for closure at hip & ridge	
	DECRA Ridge Vent (2) 20' rolls / package	(2) 2-1/2" W x 1" H x 20' L		Linear Feet Ridge ÷ 20 = Packages Needed  Ventilation Calculator available at www.decra.com	
C)	Starter Clip w/ Drip Edge	6'6" Length	n/a	Linear Feet of Eave ÷ 6.4 = Pieces Needed (Allow for 1" Overlap)	
D)	Short Course Clip	6'6" Length	n/a	Use with standard drip edge & allow for 1" overlap if using as alternative starter. Linear Feet of Eave ÷ 6.4 = Pieces Needed	
E)	XD® Rake/Gable Channel For use along rakes/gables (Use standard drip edge as needed under channel)	6'6" Length		Linear Feet Rake/Gable ÷ 6 = Pieces Needed (Includes 6" Overlap)	
(F)	XD Channel For use at roof to side walls, along hips (both sides) (x2)	6'6" Length	n/a	Linear Feet ÷ 6 = Pieces Needed (x1) for sidewalls, including skylights and chimneys (x2) for hips (Includes 6" overlap)	
(G)	XD® Debris Guard For use along rakes/gables, hips & valleys as needed	(2) 1-1/2" W x 3/4" H x 50' L	n/a	Linear Feet Rake/Gable ÷ 50 = Rolls Needed Linear Feet Hips/Valleys ÷ 50 (2) = Rolls Needed	
(H)	XD® Valley & Cap Cap is Stone Coated	6'6" Length		Linear Feet of Valley ÷ 6 = Pieces Needed (Includes 6" Overlap)	Valley  Cap (stonecoate
(I)	XD <sup>®</sup> Underpan 24-3/4" x 30" (Use with Non-Lead Pipe Jacks)		n/a	1 per Roof Penetration	
	Side Flashing For use to counter flash side wall	6'6" Length		Linear Feet ÷ 6 = Pieces Needed (Includes 6" Overlap)	
	<b>Flat Sheet</b> 16" x 54"				
	Corrosion Resistant Screws #10 Hex (1/4" head) x 1-1/2" long	2,000 / box Use fasteners of sufficient length to penetrate through the sheathing (deck) by at least 1/2"	n/a	1 Box (2,000 pcs) per 15 Squares	
	Color Coordinated Corrosion Resistant Screws #10 Hex (1/4" head) x 1-1/2" long	500 pc / bag 4 bags / box		As needed for Hip & Ridge attachment	
	1x2 and or 2x2 Timber Battens (Non-Treated)	Stacked 2x2s / 1x2s at hips and ridges as needed	n/a		
	Touch-Up Kit or 5 lb. Bag of Chip Use at penetrations, transitions & panels	Bag of stone chip & cartridge of roof sealant or 5 lb. Bag of Chip			

Antique Chestnut, Pinnacle Grey, Woodland Green and Midnight Eclipse

- - (A) Shake XD<sup>®</sup> Field Panels (10-15% waste) 23.4 panels per square
  - (B) Shake Hip & Ridge (along hip and ridge) Shake Hip & Ridge Pieces 12-5/8" exposure
  - (C) Starter Clip with Drip Edge (along eave for starter) 6'6" Lengths
  - (D) Short Course Clip (short course or as alternative to Starter Clip along eave) 6'6" Lengths
  - (E) XD® Rake/Gable Channel (along rake/gable) 6'6" Lengths
  - (F) Villa/XD DECRA Channel (roof-to-wall and along both sides of the hip) 6'6" Lengths
  - (G) XD® Valley 6'6" Lengths
  - (H) Valley Cap 6'6" Lengths
  - XD<sup>®</sup> Underpan 24-1/4" x 30"



- Tin Snips
- Circular Saw
- ✓ Roofing Grade Sealant/Adhesive
- Tape Measure
- Screw Gun
- Hand Seamer
- Table Saw
- Spray Paint
- Galvanized Pipe Jacks (No Lead)

- ✓ Follow Local Code
- ✓ Use 2 x 2s and 1 x 2s as needed to secure Hip & Ridge Pieces along hips and ridges. (Should equal the same linear footage as total Hip & Ridge Pieces; each Hip & Ridge Piece equals 12-5/8")
- One layer of Underlayment is required.