

## Calculating a DECRA material list is fast and easy.

Gather up the measurements below and use the DECRA Estimating Sheets to compile your list. You may also use <u>eagleview.com/decra</u> to get preferred pricing. By ordering a roof report via the link provided above, you will receive a premium Eagleview report at preferred DECRA pricing, along with a material list for all DECRA profiles.

- 1. Actual Square Footage of Roof (See Waste Factor Calculations below)
- 2. Total Lineal Feet of Eave
- 3. Total Lineal Feet of Rake/Gable
- 4. Total Lineal Feet of Sidewall (including Chimneys, Dormers, Skylights, etc.)
- 5. Total Lineal Feet of Headwall (including Chimneys, Dormers, Skylights, etc.)
- 6. Total Lineal Feet of Valley
- 7. Total Lineal Feet of Hip
- 8. Total Lineal Feet of Ridge
- 9. Total Lineal Feet of Pitch Change (if any)
- 10. Total # of End Discs needed for Hip & Ridge Caps (bottoms of Hips and Rakes, also ends of Ridges not necessary with all profiles)
- 11. Total # of Pipe Flashings and/or Roof Penetrations
- 12. For Ventilation options, use the Ventilation Calculator on our website (Ridge Vent and/or Panel Vents <u>decra.com/ventilation-calculator</u>)
- 13. For obscure details, take photos, make notes and call DECRA for assistance at 877-GO-DECRA (877-463-3272)

## WASTE FACTOR CALCULATIONS-BY PROFILE

## DECRA Shake, Shake XD, Shingle XD, DECRA Tile and Villa Tile

Total Lineal Feet (LF) of all Rake/Gable, Ridge, Headwall and Sidewall x .5sqft Total Lineal Feet (LF) 'difference' in Hips and Valleys x 2sqft

## **EXAMPLE**

(80' Rake/Gable + 50' Ridge + 30' Headwall + 40' Sidewall) x .5sqft = 100sqft 80 + 50 + 30 + 40 = 200 x .5 = **100sqft** 

(60' Hip 15' Valley) x 2sqft = 90sqft 60 - 15 = 45 x 2 = **90sqft** 

Total Waste = 190sqft/100 = 1.90sqs

4 E	TAL ROOFING PR	ject Name:			Date:	
	Description	Protie		Color		Calculations
M	DECRA Shake XD' 23.4 panda per sejuara 12.38° espoure - mit pitch 1.12	Tunner	See		0	Squares x 21.4 + Panels (5)-125 None Factor)
	DECRA Shake XD' Panel Vent Stone Costled	114	Grief		0	Ventilation Calculator available at www.decra.com
(F)	Shake Hip & Ridge As seaded for hip and ridge	11-50° expenses	Select		0	Under Flant is 12 + 12 5 + Plason Needler
	Shake End Cap		Select		0	As needed for closure at his & high
	DECRA Ridge Vent (2) 27 rdb / peckage	ARDING				Liner Perificipe + 20 + Packaper/Needle Vendiation Calculator available at www.deora.com
0	Starter Cilp w/ Drip Edge	Friest		nia		Liter Feld Exe + LL + Feld Ned (Rink for 1° Overlap)
(C)	Short Course Olip	EF Leigh		nh		Use with shocked stop edge & allow for the sounding if using an administration stopfor. Linear Peel of Ener + 5.4 + Pecon Nexus
R	XD' Rake/Gable Channel For use sing stanipiles (De similari dig eige at record under channel)	Friegh				Uner Fort Rota Cable + 1 + Proce/Needs (Instades & Overlag)
n	XD Channel for use at rul 11 side wals, strightps (sch sides) (sC)	FFleigh		nia		Unar Fast - 5 - Piece Vestel (*) Trabash, school ooptin activity (close Vestel) (robust Vestel)
(0)	XD' Debris Guard For use along namigadies, hips & valleys as needed	(2) 5-12" W 1 34" H 1 59" L	Γ	nia.		Liner Test Rescilate + 51 + Sch Needer Liner Test Needer + 55 (2) - Tels Needer
м	XX7 Yalley & Cap Cap is Store Costed	EF landh	Seine		0	Lines Fod of Talley + E + Paces Needs (milwin & Cverlag)
n	XD <sup>2</sup> Undergan 34-34° x 33° (An with Non-Lond Pipe Jacks)			nia		Low Roal Prevention
	Side Flashing For use to counter flash side well	ET Lungth	Select		0	Linux Fed ( + Face, Neolet (Includes & Overlag)
	Flat Sheet N° x50°		Select		0	
_	Concision Resistant Screws #10 Hex (1.4" head) = 1.1.2" long	2,000 / bex Use laterers of sufficient length to penetrate trough the sheeting ideals by at east 15"	[	nh		1 Nox (0,000,pog per 15 Squares
	Color Coordinated Consulan Resistant Screws #10 Her (14" head) t 1-1.0" long	500 pc / bag 4 bags / box	2442		0	As needed for Hip & Ridge allachment
	ts2 and or 2x2 Timber Betters (Non-Treated)	Stocked 2x2x i 15x2x at hips and ridges as needed		n'a		
094	Touch-Up Kit or 5 b. Bag of Chip Ube at penetrations. Tonobors & panels Molaur Cherkhol. Protate Conv. Nondari	Bag of starse chip & cartridge of roof assist or 5 lb. Bag of Chip	Select		0	