DIAMOND TAKEOFF DESK

Diamond Roof Restorations

Material schedule

SAMPLE EXCERPT / ONE STRUCTURE / 10% SELECTED WASTE

Roof measurements

18 roof facets

3,673 ft² total measured surface

3,090 ft² at 5/12 pitch

583 ft² at 0/12 pitch

Areas already include pitch and the reported overhang.



Illustrative purchase quantities

This excerpt covers the 5/12 shingle field and assumes the labeled hips and ridge receive caps.

Product	Input	With waste	Order quantity
GAF Timberline HDZ	30.90 sq	33.99 sq	**105 bundles**
GAF TimberTex caps	221.34 ft	243.47 ft	**13 bundles**

How the quantities were calculated

3,090 ft² + 309 ft² cut allowance = 3,399 ft². GAF lists 98.4 ft² per three-bundle group.

35 groups × 3 = 105 bundles. Ordered coverage is 3,444 ft², including 45 ft² of package excess.

(186.92 ft of hip + 34.42 ft of ridge) × 1.10 ÷ 20 ft per cap bundle = 12.17, rounded up to 13.

Cap order covers 260 ft, including 22.13 ft cut allowance and 16.53 ft package excess.

Scope to verify before ordering

Select the 583 ft² low-slope assembly separately. Confirm starter runs, flashings, penetrations, underlayment, fasteners and site conditions before issuing the final supplier list.

Measurement and manufacturer references

Six-page Roofgraf example

GAF Timberline HDZ | LayerLock installation instructions

GAF TimberTex | RESHR102