FLAT · VILHENA GRÉS

Clay roof tile · Technical reference

Minimalist flat-profile clay roof tile, commercially presented as Vilhena Grés Flat. Original product photography and the client-supplied Matte sample. Confirm finish and availability for the chosen color.

Reference specifications

Width × length	10.63 × 16.54 in
Net weight / tile	4.96 lb
Gross weight / tile	5.05 lb
Reference coverage	104.98 / square
Estimator coverage	105 / square
Regular / initial batten spacing	14.17 / 11.81 in
Minimum lining clearance	5.91 in
Tiles / bundle	8
Bundles / pallet	78
Tiles / pallet	624
Reference pallet coverage	5.94 squares
Reference pallet volume	42.73 ft^3

Colors

Grafite · Gray · Silver · White · Ivory · Sfumato · Brick · Bordeaux · Coffee · Matte

1 square = 100 ft^2.

Installation reference

Pitch by horizontal roof run

Horizontal run (ft)	Rise (ft)	Pitch
9.84	3.94	40%
13.12	5.38	41%
16.40	7.05	43%
19.69	8.66	44%
22.97	10.56	46%
26.25	12.34	47%
29.53	14.17	48%
32.81	16.40	50%

Reference batten spacing: 14.17 in. Initial spacing: 11.81 in. Lay out actual batch tiles and keep spacing consistent.

Fasten every tile. The project professional must specify fasteners, substrate, and local load requirements.

Maintain at least 5.91 in between tiles and the ceiling lining. Reference ventilation-tile spacing is 4.92–6.56 ft, subject to design.

At wind-exposed sites, the reference recommends pitch greater than 45% and fastening every tile. The table is not a universal interpolation formula.

System items: ventilation tiles, fixing clips, ridge/end-cap pieces, eave closures, and dry-ridge sealing tape. Confirm exact compatibility and SKUs.

ROV SUPPLY technical reference, not a certification, warranty, or project-specific installation approval. Confirm the current product sheet, batch, physical color sample, local codes, and structural design. Coverage is 104.98 tiles/square, rounded up to 105 for estimates; waste is additional.