
Covering	Typical minimum	Notes
Plain clay or concrete tiles	22.5°	Many plain tiles need 35° or more; check the product
Interlocking concrete tiles	12.5°	Typical range 12.5–22.5° depending on the tile and exposure
Natural slate	20°	Depends on slate size, lap and exposure; often 20–25°
Fibre cement slates	20°	Typical manufacturer minimum
Asphalt shingles	18.4°	4:12 standard; 2:12–4:12 only with special underlayment (US codes)
Metal standing seam	1.5°	Some systems as low as about 1°; check the system
Corrugated metal sheet	5°	Varies with profile and end laps
Flat roof membrane (EPDM, felt, single-ply)	1.4°	Aim for a finished fall of at least 1:80 (design about 1:40)

Always follow the manufacturer's specification and local regulations.

Notes