

How to Cut Compound Angles for Cornice Mouldings

For cutting a cornice flat we need two different angles, a miter and a bevel angles.

Please see below the compound mitre settings for a 49.38° spring angle cornice across different corner angles.

Cutting Angle Table (49.38° Spring)		
Corner Angle	Mitre Angle	Bevel Angle
90°	37.20°	32.20°
60°	52.40°	24.30°
45°	60.50°	18.20°

Notes:

- These values apply to both **internal and external corners**
- Only the **mitre direction (left/right)** changes depending on corner type
- **Bevel angle stays the same**
- **Always calibrate your saw and do a test piece to check**