

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 40° spring angle cornice across different corner angles.

Cutting Angle Table (40° Spring)		
Corner Angle	Mitre Angle	Bevel Angle
90°	33.86°	27.00°
60°	49.10°	19.85°
45°	57.40°	14.77°

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**