

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 48.12° spring angle cornice across different corner angles.

| Cutting Angle Table (48.12° Spring) | | |
|-------------------------------------|-------------|-------------|
| Corner Angle | Mitre Angle | Bevel Angle |
| 90° | 36.60° | 31.40° |
| 60° | 51.80° | 23.70° |
| 45° | 59.90° | 17.80° |

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**