

Box Fill Calculator Worksheet

Printable field worksheet for NEC 314.16 counts

Project / Location: _____

Circuit / Panel: _____

Box marking (cu.in.): _____

Wire size counted: _____

Counted items

1. Outside insulated conductors: _____

2. Internal clamp allowance: _____

3. Support fitting allowance: _____

4. Device yoke allowance: _____

5. Grounding allowance: _____

6. Other allowance: _____

Required fill (cu.in.): _____

Available box volume (cu.in.): _____

Pass / Revise: _____

Reminder: Use the online Box Fill Calculator to verify the final layout before trim-out or inspection.