



## IIC Test from Intertek Labs - Provided by Worthington Industries

1/3 Octave Band - Center Frequency (Hz)	1/3 Octave Band - Sound Pressure
100	64
125	61
160	63
200	61
250	59
315	62
400	62
500	58
630	54
800	54
1000	51
1250	48
1600	44
2000	40
2500	40
3150	36
Impact Insulation Class IIC	54

### Floor-Ceiling Assembly

**Porcelain Tile**  
**CeraZorb**  
**1-9/16" Gypsum Concrete Underlayment**  
**9/16" Metal Form**  
**Deck**  
**8" Dietrich TradeReady Floor Joist @ 24" o.c.**  
**WAVE Suspended Drywall Ceiling Grid**  
**3-1/2" Fiberglass Batt**  
**Insulation**  
**1 Layer 5/8" Type C Gypsum Sheathing**  
**+ 1 Layer 1/2" Type X Gypsum Sheathing**