

EWNr CALCULATION FOR ROOF-CEILING ELEMENTS

Attic Space Construction	Single Joist Construction
Basic EWNr (from Table 3) <u>40</u> dB	Basic EWNr (from Table 3) _____ dB
New Basic EWNr for vented spaces (from Table 5) <u>25</u> dB	Adjustment for absorption (from Table 4) _____ dB
Adjustment for self-shielding (from Table 6) <u>3</u> dB	Adjustment for self-shielding (from Table 6) _____ dB
Total EWNr (Sum of one basic EWNr and adjustment) <u>28</u> dB	Total EWNr (Sum of above) _____ dB