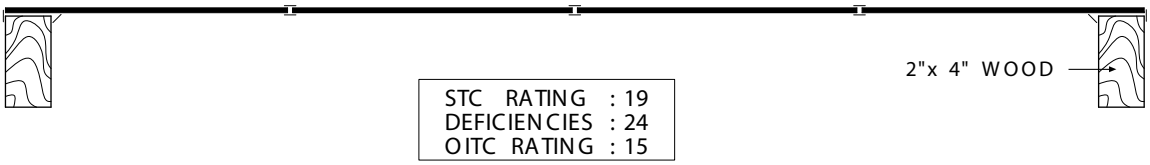
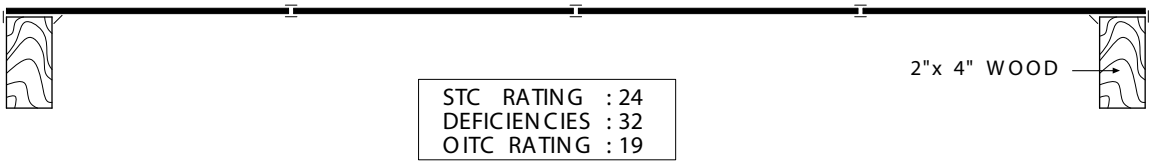
STC 3003 - 1/16"(1.5mm)



Sound Transmission COEFFICIENT

Frequency	STC
125 Hz	10 db
250 Hz	10 db
500 Hz	16 db
1000 Hz	19 db
2000 Hz	24 db
4000 Hz	31 db
Sound Trans. Class:	19

STC 3003 - 1/8"(3mm)



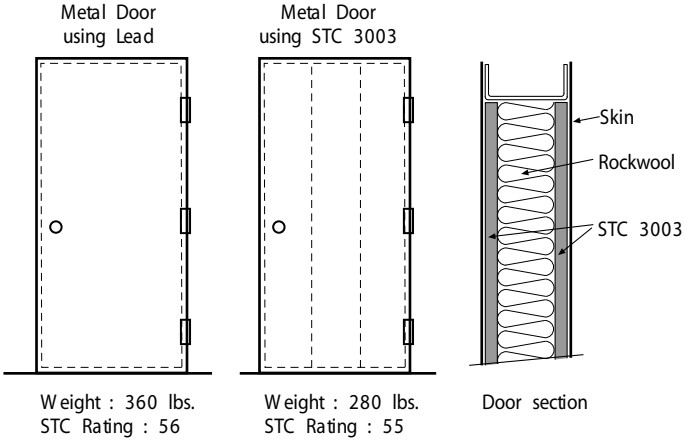
Sound Transmission COEFFICIENT

Frequency	STC
125 Hz	14 db
250 Hz	15 db
500 Hz	20 db
1000 Hz	23 db
2000 Hz	37 db
4000 Hz	33 db
Sound Trans. Class:	24

Using the right gasketing to block sound leaks around the perimeter is not going to solve your noise problem if your door itself is not an effetive sound barrier. See our chart on page 4 for guidelines showing the maximum STC values you should expect from various doors. If your door does not measure up, check with our Engineering Department to discuss possibilities for enhancing its performance with the addition of one or two layers of sound-blocking material.

STC 3003 SOUND SHEET sound barrier is a fireproof INTUMET™, intumescent material that acts as a dense sound barrier layer. It is as effective as solid lead in stopping the transmission of sound and can increase STC values by up to 6 points. As the STC 3003 material weighs much less than lead, it offers major cost savings in shipping and is also easier to handle in manufacturing and installation. SOUND Sheet is suitable for layering during construction of acoustical doors. In some cases, it can be applied as an outer layer to an existing door, provided it is installed carefully with trim strips over its seams. Available in standard black 12"(304.8) x 96"(2438.4) sheets and in various thickness: 1/16"(1.5), 1/8"(3), 1/4"(6.3), and 3/8"(9.5).

This product has been tested in metal doors (up to STC 56) as well as wood doors (up to STC 46).



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Part No: STC 3003

Notes:

Part Description: Sound Sheet

Provided By:	Customer Name:	Job No:	Date: