

## New Home Construction

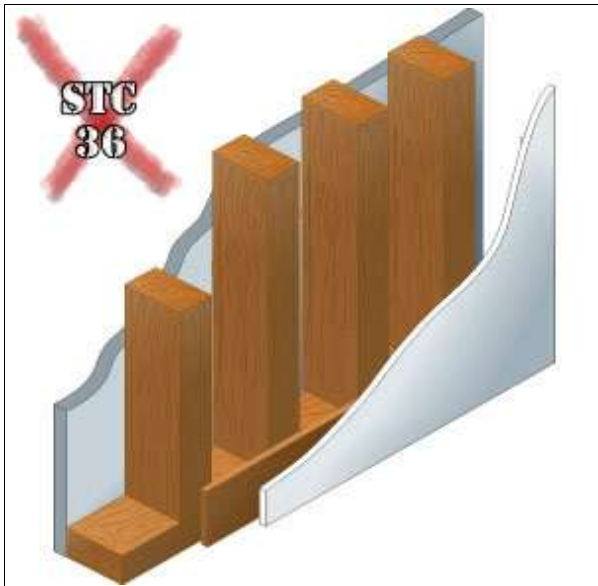
"At last an easy to use product to stop sound transmission".

Stop outside noise from disturbing you in your new home.

**Acoustiblok®** properly installed on the exterior walls of your home can make a very significant difference in what outside noise you have to tolerate. Simple to install, it also helps insulate the home.

You should also consider sound proofing the kids room, the master bedroom and the game or theater room.

If you are planning to resell the home the **Acoustiblok®** sound blocking can be a meaningful financial asset to the home.



**Acoustiblok®** is a unique 1 lb., high S.T.C.-reinforced dense noise isolating material which is utilized as a structural treatment for reducing sound transmission. It contains no lead or asbestos materials. It is specifically formulated to meet rigid requirements such that is approved for walls, ceilings and floors.

**Acoustiblok®** is typically applied as part of layered wall, ceiling or floor construction. It is usually stapled to wood studs or screwed to metal studs prior to drywall. Each layer

of 1 lb. **Acoustiblok®** reduces sound transmission by as much as 30 db depending on the frequencies.

It has more sound insulation effectiveness than some treatments with lead. A typical 2 x 4 plaster stud wall is usually 33 to 35 STC. **Acoustiblok®** installed in the 2 x 4 wall is lab-certified at an amazing "STC of 52", better than 12" of poured concrete (STC 51).



### Specifications:

**33 x 33cm black tiles. Unit weight: 1 to 1.1 lb**

**Unit price : \$1.05 (\$3.15 per sq.m)**

	SITUATION
<p><b>VOCABULARY</b>            S.T.C. = Sound Transmission Class = a system of numbers to evaluate the sound insulation of a building (walls, floors etc)            lead = <i>le plomb</i>            asbestos = <i>l'amiante</i>            to staple = <i>agrafer</i>            a stud = <i>un montant</i></p>	<p>You work as a sales engineer for Acoustiblok, a company that launches a new sound insulation material.</p> <p>You are meeting for the first time Mr or Ms Bingle, the manager of a contractor company. Your job consists in presenting your new product and trying to negotiate a deal for it.</p>

# Présentation en français

On attend du candidat les informations suivantes :

- ❑ Plaques d'isolant sonore pour cloisons, sols etc de la marque Acoustiblok
- ❑ Facile à installer, protège les domiciles neufs des bruits extérieurs.
- ❑ C'est un argument de revente très intéressant pour votre maison !
- ❑ Permet de réduire considérablement la transmission sonore (coefficient « STC » de 52, contre 33 à 35 sans ce matériau, et 51 pour 12 pouces (*environ 30 cm*) de dalle de ciment).
- ❑ Chaque plaque mesure 33 x 33 cm et pèse 1 à 1,1 livre (*soit environ 500g*)
- ❑ Peut s'agrafer aux montants de bois ou se visser sur des montants métalliques
- ❑ Réduction de son jusqu'à 30 dB par couche d'Acoustiblok.
- ❑ Ne contient ni plomb, ni amiante. Aussi efficace que certains traitements au plomb.
- ❑ Prix par plaque : 1,05\$, soit 3,15\$ le mètre carré.

**L'évaluation sur 5 points se répartit ainsi :**

- ❑ Effort d'organisation des informations : 1 point
- ❑ Clarté et qualité du français : 1 point
- ❑ Informations transmises : 3 points

***Idées pour l'interrogateur :***

You are the manager of a building / contractor company. You build new homes in the region of Chicago.

You have heard about new insulation materials, and you're interested because your customers are very concerned about sound insulation. You're just going to build a series of houses in a street which could be very noisy (due to traffic), and this could be the occasion to try a new system. You would like to get a cost estimate for 100 sq.m. of insulation tiles, and also visit a house that was built with such tiles.

For the moment, you only use glass wool panels, which cost you \$2 per sq.m, but you're not satisfied with the level of sound insulation, and they're too heavy (2.5 lbs per 33x33cm panel).