

## Sonex Super and Max Wedges

- **How are both Sonex Super and Max Wedges cleaned?**
  - **Universal instructions for cleaning Sonex products include the following steps:**
    - **Always wear white cotton gloves when handling the products**
    - **Contaminated air and dust particles can penetrate the surface of the open-cell foam material. Prior to starting the HVAC system, remove construction dust from the interior of the building. Proper supply and return air filtration and regular HVAC filter maintenance minimize soiling**
  - **General cleaning:**
    - **Delicately vacuum or dust regularly**
  - **HPC-coated Sonex products:**
    - **Spray clean, soft cloth with a gentle-purpose glass and surface cleaner. Squeeze excess cleaner from cloth prior to treatment. Carefully wipe away smudges. DO NOT rub aggressively, AVOID excessive moisture and NEVER soak product with water – damage to the HPC coating or substrate can occur**
- **What colors are both Sonex Super and Max Wedges available in?**



## **Sonex Super and Max Wedges**

- **What is the difference between a Sonex Super Wedge and a Sonex Max Wedge?**
  - **Pinta acoustic offers a complete solution – from facility design through final certification – with products and expertise to meet the most demanding needs. SONEX Wedges, including SONEX Super and SONEX Max, provide maximum sound absorption for a variety of applications. While SONEX Super Wedges are 12”x12”x6” high, our SONEX Max Wedges can be customized to almost any dimension and thickness to meet your cut-off frequency and test area needs. In working with our technicians, we can help determine the exact shape needed to satisfy your test method.**
  - **SONEX Max Wedges can be up to 61” thick if a 63 Hz or higher cut-off frequency is needed for measurement according to ISO 3745 precision method. The willtec foam used to manufacture SONEX Max Wedges also has advantages in that they are lightweight, easy to install and provide complete sound absorption at all frequencies, even the very high frequencies.**
- **Are their acoustical properties different?**
  - **Both Sonex Super Wedges and Max Wedges offer approximately 85% sound reduction when proper quantities and installation are administered**
- **What sizes are both Sonex Super and Max Wedges available in?**
  - **Use chart from book for this for the Super Wedges**
  - **Max Wedges can be up to 61” thick if a 63 Hz or higher cut-off frequency is needed for measurement according to ISO 3745 precision method.**
  - **Custom sizes for the Max Wedges are available by quote only; please contact a member of the Memtech Acoustical sales staff and we would be happy to work with you to meet your project needs**
- **How are both Sonex Super and Max Wedges installed?**
  - **Wall mounted**
    - **Sonex Super and Max Wedges can be mounted to the wall using acouSTIC adhesive (see accessories page) and hold in place by impalers to secure bond in place throughout the drying process**
      - **Note: It is suggested to start at the bottom perimeter of the walls and work your way up towards the top**
  - **Foam mounted**
    - **If applied on top of existing flat surface melamine foam you will want to use acouSTIC adhesive (see accessories page) and hold in place by spikes through the side of the wedge to secure bond in place throughout the drying process**
      - **Note: It is suggested to start at the bottom perimeter of the walls and work your way up towards the top**
  - **Corner blocks are available for installation to eliminate any gaps**
  - **PSA (pressure sensitive adhesive) is not available for this product**
- **What kind of noise reduction levels do Sonex Super and Max Wedges offer?**

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## Sound Absorption

Finish	Thickness	Coefficients per ASTM C423-77a						
		125Hz	250Hz	500Hz	1kHz	2kHz	4kHz	NRC
Natural	6"	0.18	0.86	1.22	1.24	1.14	1.20	1.10

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- **Can I buy them individually?**
  - **Both Sonex Max and Sonex Super Wedges are priced per sheet but require a 20 – sheet minimum order**
- **How much coverage would either Sonex Super or Max Wedges provide?**
  - **Both Sonex Max and Sonex Super Wedges are available in a 12” x 12” sheet size**
- **What environments are both Sonex Super and Max Wedges best suited for?**
  - **Designed to be used in situations where low-frequency issues are a problem, Sonex Super Wedges are most often found in anechoic and hemi anechoic test chambers**
    - **Sonex Super Wedges can dramatically improve the accuracy of sound measurements by eliminating bounce-back sounds such as echo, feedback and resonances**
  - **Sonex Max Wedges can be customized to almost any dimension and thickness to meet your cut-off frequency and test area needs**
    - **Max Wedges also have advantages in that they are lightweight, easy to install and provide complete sound absorption at all frequencies, even the very high frequencies**
- **Can both Sonex Super and Max Wedges withstand a moist or humid environment?**
  - **Yes!**
  - **Both Sonex Super and Max Wedges are manufactured from Willtec® foam giving them the ability to maintain their integrity in moist or humid environments without sagging**
- **Are both Sonex Super and Max Wedges available in custom dimensions?**
  - **Sonex Super and Max Wedges are available in custom dimensions**
  - **Contact Memtech Acoustical for a free quote and we will be happy to discuss a possible solution for your project needs**
- **Is there a minimum requirement of quantity per order?**
  - **Both Sonex Max and Sonex Super Wedges are priced per sheet but require a 20 – sheet minimum order**