willtec Sheets

- Open-cell, fiber-free melamine foam
- Excellent acoustic insulation
- Class 1 fire-rated
- Meets ASTM E84 and UL 1715 requirements
- Does not ignite at temperatures below 1120°F
- Very low-density, lightweight and highly flexible
- Excellent sound control characteristics in a wide range of frequencies
- Economical, easy to install and maintain

Applications:
- Schools
- Religious Facilities
- Gymnasiums
- Restaurants
- Offices
- Auditoriums
- Lobbies

Lightweight, flexible willtec foam excels at heat and sound insulation
pinta’s willtec foam meets many stringent requirements for fire resistance, heat shielding, sound control and cushioning without compromising important characteristics such as weight, flexibility, easy installation or reasonable cost.

Withstands extreme temperatures
willtec foam is made from lightweight porous melamine. It meets all ASTM E84 requirements for flame spread and smoke density, and it passes the aggressive new UL 1715 room fire exposure test. This versatile foam can even be exposed to constant temperatures up to 300°F, and short-term temperatures up to 482°F. It will char, but not ignite, at temperatures up to 1120°F.

Unique construction meets a range of requirements
The open-celled, fiber-free structure of willtec foam gives it an extremely low density, making it lightweight and flexible. The open-cells also enhance the materials ability to dampen sound over a wide range of frequencies (see absorption coefficients and NRC on other side). willtec foam is easy to cut, mold, trim and laminate, pinta uses willtec as the core material in all of its acoustical product lines, from wall SONEX Panels and Baffles to CONTOUR® Ceiling Tiles to multi-layer composites to HVAC duct liners. In addition, pinta has developed acouSTIC, a specially formulated adhesive to be used with wall panels for quick and easy installation.

Handles tough environmental conditions
willtec foam comes standard in natural white and light grey colors. Many other surface finishes, including HPC coating, are also available to resist wear from dirt, water, solvents and other environmental irritants.