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## TECHNICAL SHEET

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### Acoustic panels " 3D "

- Construction: Fibreglass board rigid (choice of many thickness) with a density of 96kg/m<sup>3</sup> (6lb/pi<sup>3</sup>). The edges and the points for the fasteners are chemically hardened with a minimum penetration of 3 mm (1/8 inch) into the fibreglass in order to obtain a hardness of 42 on the Barcol scale. The edges are square, beveled or rounded.
- Covering : The acoustic panels will be covered with our standard fabrics from type n°1 or type n°2, color to be chosen from the architect. It will be glued to all surface with a minimum fold to the back of ± 25 mm (± 1 inch). The corners of the fabric will also be heat sealed to avoid fraying.
- Installation : The panels will be installed with a mechanical fastener system. A section<sup>1</sup> of this system is installed at the factory on reinforced surfaces, in sufficient quantity and size, in order to ensure a good adhesion without any visible parts. The other section<sup>2</sup> will be installed on the walls or ceilings by the installer. For ceiling panels, we recommend to apply a silicone cord on two diagonally fasteners.
- The panels are 1 year limited warranty.

#### FLAMMABILITY:

ASTM E-84.....Classe 1 or A

CAN/ULC-S102.....Passed

<sup>1</sup> Fasteners galvanized steel 20 gauge: 51 mm x 51 mm (2 inches x 2 inches)

<sup>2</sup> Fasteners galvanized steel 20 gauge: 51 mm x 125 mm (2 inches x 5 inches)