

# 直销铝蜂窝复合板装饰材料

产品名称	直销铝蜂窝复合板装饰材料
公司名称	广州市新维艺建材有限公司
价格	245.00/平方米
规格参数	材料:铝合金 型号:多种 厚度:多种
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## 产品详情

铝蜂窝面板主要选用优质的3003h24合金铝板或5052ah14高锰合金铝板为基材，面板厚度为0.8~1.5mm氟碳滚涂板或耐色光烤漆，耐色光烤漆在抗划痕、耐酸雨腐蚀变色、自洁性方面强于pvdf，底板厚度为0.6~1.0mm，总厚度为25mm。

芯材采用六角形3003型铝蜂窝芯，铝箔厚度0.04~0.06mm，边长5~6mm，采用辊压成型技术完成正、背表皮的成型，全自动机器设备折边，正、背表皮在安装边紧紧咬合。整个加工过程全部在现代化工厂完成，采用热压成型技术，因铝皮和蜂窝间的高热传导值，内外铝皮的热胀冷缩同步；蜂窝铝皮上有小孔，使板内气体可以自由流动；可滑动安装扣系统在热胀冷缩时不会引起结构变形，因此可以保证极高的平整度。采用黏结胶：双组份聚胺酯高温固化胶，用全自动蜂窝板复合生产设备通过加压高温复合而成，克服了以往蜂窝板粘接层的脆性问题。内层为特制的六边形铝蜂窝，由硬度达到h19的铝合金构成，作为粘附在夹层结构中的芯板，在切向上承受压力。这些相互牵制的密集蜂窝犹如许多小工字梁，可分散承担来自面板方向的压力，使板受力均匀，保证了面板在较大面积时仍能保持很高的平整度。

aluminum honeycomb panels

panel main selection of high quality aluminum alloy or 5052ah14 3003h24 high manganese alloy aluminum substrate, the panel thickness 0.8 ~ 1.5mm fluorocarbon roll plate or shade-resistant paint, paint shade in scratch-resistant, acid rain corrosion discoloration, self-cleaning terms stronger than pvdf, floor thickness of 0.6 ~ 1.0mm, the total thickness of 25mm.

core material using hexagonal 3003 aluminum honeycomb core, aluminum foil thickness of 0.04 ~ 0.06mm, side length of 5 ~ 6mm, using roll forming technology to complete the positive and back skin molding, automatic folding machines, are back in the installation epidermis edges tightly bite. the whole process is completed all of the modern factory, using thermoforming technology, high thermal conductivity values due to the aluminum skin and honeycomb between the inner and outer aluminum skin of thermal expansion and contraction synchronization; there are holes on the honeycomb aluminum skin, the inner plate gas can be freely mobility; slidably mounted buckle

system does not cause structural deformation during thermal expansion and contraction, which can ensure a high flatness using adhesive glue: high temperature curing two-component polyurethane adhesive, with automatic honeycomb composite panel production equipment by adding. pressure high-temperature composite made in the past to overcome the brittleness problem honeycomb panel adhesive layer. the inner layer is a special hexagonal aluminum honeycomb, by hardness of h19 aluminum alloy, as an adhesion core sandwich structures to withstand pressure up in the cut. these mutual contain dense cellular beams like many unskilled laborer, can be dispersed under pressure from the direction of the panel, the plate by force, to ensure that the panel when a larger area can maintain a high flatness.

## 铝蜂窝板应用场合

### aluminum honeycomb panels applications

#### 1、建筑物外墙、梁柱、阳台、雨棚

1, building walls, beams, balcony, canopy

#### 2、机场、车站、医院

2, airport, station, hospital

#### 3、会议厅、歌剧院

3, conference hall, an opera house

#### 4、体育场馆

4, sports venues

#### 5、接待大堂等等高层建筑物

5, reception hall, and so on in high-rise buildings