

UNIQUE, RESILIENT AND VERSATILE





Introduction

Dadex ACP (Aluminum Composite Panel) is a modern and new-generation building material providing a huge range of possibilities to architects and designers. It is the perfect solution for interior and exterior building cladding and signage.

It is an innovative product that has become the material of choice for a wide variety of applications, which can cater to diverse tastes and abilities of architects worldwide. Architects can use their creative talents to mould, bend and curve this material into complex shapes to create stunning works of architectural design.

Dadex ACP can be ordered in a large variety of colours and specifications which provide the end-user with a high degree of freedom and flexibility. Furthermore, we at Dadex aim to offer the best possible product at an affordable price, and always back our products with the required services.



Material

Top Layer : Aluminum coated with your choice of

PVDF or Polyester

Core : Non-toxic core of your choice of

Polyethylene or fire retardant minerals

Bottom Layer: Aluminum in mill finish or coated with

primer paint

Protective Film Color Coating(PVDF) Pretreatment Aluminium Skin Polyethylene Core Aluminium Skin Mill Finish or Polyester Service Coating

Appearance

Dadex ACP is available in a variety of colours. Please refer to our color chart.

Product Specifications

Thickness : 3 & 4mm

Width : 1220 & 1250mm

Length : 2440mm, 3050mm & 3200mm, maximum 5 meters

Weight : 5.5kg/sq. meter for 4mm thick panel Surface finish : KYNAR 500 PVDF resin-base coating

Sound Transmittance Loss

250 2500 • Frequency (Hz) : 125 500 1000 2000 3000 4000 • Sound Loss (db) : 13.72 21.12 29.67 38.07 44.29 46.13 44.08 42.44

Features & Benefits

Strong and Lightweight

Dadex ACP is a strong and durable material that is resistant to alkaline, acids and extreme weather conditions. It is lightweight, which makes it easy to transport and install.

Ease and Speed of Installation

Dadex ACP comes ready to install. Cutting, bending, curving, routing and grooving are easily accomplished with standard aluminum or wood working tools. Dadex ACP can easily be fabricated by aluminum craftsmen. Since the installation of ACP is simple, large volumes of installation work can be completed in a short time using minimum manpower.

Visually Pleasing

Available in a large variety of colours and finishes, Dadex ACP is one of the most visually pleasing building materials available in the market today. Its finish also allows for easy cleaning, so the material looks new for an extended period of time.

Superior Flatness

Dadex ACP has an extremely flat surface due to process of laminating the core to the aluminum. This ensures an extremely smooth, level finish, which is not possible with any other material available in the market.

Insulation

Dadex ACP provides insulation against heat, cold and sound.

Fire Resistant

Dadex ACP panels are resistant to fire due to the non-combustible nature of Aluminum. However, for those customers requiring an even higher level of protection, we provide an option of having Dadex ACP with a special fire-retardant core.

Quality

Dadex ACP is manufactured under strict quality controls as per international standards.

Fields of Application

Dadex ACP can be used in a variety of applications

- Cladding (for walls, columns etc.)
- Airports
- Shops
- Covered Walkways
- Government & Educational Buildings
- Homes
- Hospitals
- Hotels
- Kiosks
- Offices
- Public Venues
- Show Rooms
- False Ceilings
- Offices
- Signage (shop boards, billboards etc.)
- Bank
- Fast Food Restaurants
- Hi-Tech Shops (mobile phoner, internet providers)
- Clothing Shops
- Petrol Stations
- Fabrication (kitchen cabinets, partitions, doors etc.)













Project References

Citibank

Cavalry Ground, Lahore.



Mall Road, Lahore.



MCB Zamzama, Karachi.





HSBC Clifton, Karachi.





Project References

Shopping Mall

Resham Bazar, Main University Road, Karachi.





Signage for showrooms

Margala Motors, Khalid Bin Waleed Road, Karachi.



Defence, Karachi





· Hyderabad :

Tel: (92-22) 2787832, Fax: (92-22) 2787832

E-mail: hyderabad@dadex.com.pk

• Islamabad :

UAN: (92-51) 111 000 789, 4861034-7, Fax: (92-51) 4861033

E-mail: islamabad@dadex.com.pk

Lahore :

UAN: (92-42) 111 000 789, 35760735-6, Fax: (92-42) 35760734

E-mail: lahore@dadex.com.pk

• Multan :

Tel: (92-61) 4545259, Fax: (92-61) 4784688

E-mail: multan@dadex.com.pk

· Faisalabad :

Tel: (92-41) 8861981, 8787944, Fax: (92-41) 8787944

E-mail: faisalabad@dadex.com.pk

· Peshawar:

Tel: (92-91) 5840316-7, Fax: (92-91) 5840317

E-mail: peshawar@dadex.com.pk

• Quetta :

Tel: (92-81) 2871768, Fax: (92-81) 2871768

E-mail: quetta@dadex.com.pk

Sukkur:

Tel: (92-71) 5628154, Fax: (92-71) 5628154

E-mail: sukkur@dadex.com.pk

· Chitral:

Tel: (92-943) 414343

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"Seller's Responsibility: responsibility of seller ceases once the goods are delivered to the buyer's representative at our factory, where delivery is taken in person. In other cases responsibility of seller shall cease once the goods are delivered to the buyer's/carrier's authorized representative (s). No claims of any type including in-transit loss, damage, pilferage, short-delivery, etc. will be entertained by the seller and the buyer agrees to hold the seller harmless in this regard. Additionally, seller shall not be responsible for any consequential damages including but not limited to economic loss of any kind whatsoever, upon the products being delivered to the seller as per the terms of this Clause. Any claim or responsibility as stated herein will not be entertained by the seller and such action will also not be the cause of dispute by the buyer".

DADEX Eternit Limited

Dadex House: 34-A/1, Block-6, P.E.C.H.S, Shahrah-e-Faisal, Karachi, Pakistan.

Tel. # (92-21) 111 000 789, Fax # (92-21) 34313881, 34315716

E-mail: info@dadex.com

for more information log on to www.dadex.com or contact a Dadex office near you