

# **ROOFING SYSTEMS**

Dadex is the pioneer of FC roofing systems in Pakistan. It has been manufacturing and supplying roofing systems throughout Pakistan for 60 years. Dadex roofing systems are economical and maintenance free that is why they are preferred by customers throughout Pakistan for various applications. Dadex manufactures two types of roofing systems that include:

- 1. Corrugated sheets with accessories.
- 2. Nalidar beams with accessories.

Dadex Corrugated Sheets are manufactured according to PS 430 & ISO 393/1 and Nalidar beams are manufactured as per PS 2942 & ISO 393/4 standards.

## **Dadex Corrugated Sheets**

Dadex Corrugated sheets are durable roofing for domestic, industrial, agricultural and commercial use. They are lightweight thus easy to install, and the structure does not require heavy foundations and plinth beams.

They are manufactured in natural gray colour; however, they can be painted with water-based paints in a variety of colours as per requirements.

Dadex Corrugated sheets are also used for interior and exterior wall cladding since they have greater aesthetic appeal in contrast to concrete blocks or brick walls as the fine corrugations are pleasing to the eye.

#### **Applications**

Applications of Dadex Corrugated Sheets include:

- Low cost housing
- Cattle farm sheds
- Parking sheds
- Godowns / Warehouses
- Poultry farms sheds
- Factories, etc

## **Product Range**

Dadex Corrugated sheets are available in the following sizes:

Length		Area per Sheet (Approx.)	
Mtr.	Ft	Sq. Mtr.	Sq. Ft
3.05	10	3.31	35.63
2.44	8	2.65	28.50
2.13	7	2.31	24.94
1.83	6	1.99	21.37
1.52	5	1.65	17.81
1.22	4	1.32	14.25

Standard width 1.086m or 3.56ft
Standard thickness for lengths between 4ft up to 8ft: 6mm
Standard thickness for standard length of 10ft: 7mm

#### **Dadex Nalidar Beams**

Dadex Nalidar beams are sheets of special (trapezoidal) shape, due to this, it acts as a self supporting beam. Dadex Nalidar beams can span to an extent of 5.79 meters (19 ft) without any support in the center of the beam, thus facilitating substantial savings in structural elements. The lengths, in which the product is available, allow for the design of low pitched roofs to be free of any supporting columns and other sub structural elements normally need for small unit roof coverings.

They are manufactured in gray colour; however, they can be painted with water based paints in a variety of colour as per requirement.

#### **Applications**

Dadex Nalidar beams are primarily used as roofs in:

- Industrial sheds
- Big warehouses
- Godowns
- Buildings
- Site offices
- Poultry farms sheds
- Cattle farms sheds
- Mosques port, sheds, etc.

#### **Product Range**

Dadex Nalidar beams are available in the following sizes:

Length		Area per Sheet (Approx.)	
Mtr.	Ft	Sq. Mtr.	Sq. Ft
7.32	24	7.35	78.96
6.71	22	6.73	72.40
6.10	20	6.12	65.80
4.88	16	4.90	52.64
3.66	12	3.67	39.48

Standard width 1.004m or 3.29ft
Standard thickness for lengths 12ft up to 16ft: 7mm
Standard thickness for length of 20ft tp 24ft: 8mm



# **Benefits of Dadex Roofing:**

#### • Resistant to Corrosion

As, Dadex roofing systems are manufactured from a versatile mixture of Chrysotile Fiber and Cement, that is why they are highly resistant to rusting, rotting and corroding over time unlike traditional corrugated sheets and other conventional material.

#### • Sustain Variable Weather Conditions

Dadex roofing's are safe to use in variable weather conditions. They resist extreme weather effects such as rainfall, snow, moisture and humidity.

#### • Low Heat Conductivity

Low heat conductivity is a major advantage of Dadex roofing system as they keep the environment around and underneath the sheets relatively cooler during daytime. They are also resistant to ultra-violet rays.

#### • Easy to Handle and Install

Dadex Corrugated sheets and nalidar beam are light weight thus easy to handle and install. For more information please see our information leaflet on installation guidelines for corrugated sheets and nalidar beams.

#### Noise Free

Dadex corrugated sheets and nalidar beams are non-metallic and prevent residential and non residential areas from noise that generally arises due to rain fall and hailstorms onto the roof.

#### • Unaffected by various gases

Dadex corrugated sheets and nalidar beams are not affected by various gases and smoke which emanate during manufacturing process of products in mills and factories.

#### • Non-flammable

Dadex corrugated sheets and nalidar beams possess an inherent fire retardant property due to which they are non-flammable.

#### Non Reflective

Dadex corrugated sheets and nalidar beams are non-relective and produce no glare.

Dadex also manufacture decorative sheets that include flat sheets and ribbed sheets that can be used for partitions, fallseeling etc.



# **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.pk Web: www.dadex.com f www.facebook.com/dadexpk/

Islamabad: (92 51) 111 000 789, 4861034-7 Email: islamabad@dadex.com.pk | Lahore: (92 42) 111 000 789, 35760735-6 Email: lahore@dadex.com.pk

Multan: (92 61) 4545259 Email: multan@dadex.com.pk | Faisalabad: (92 41) 8861981, 8787944 Email: faisalabad@dadex.com.pk

Peshawar: (92 91) 5840316-7 Email: peshawar@dadex.com.pk | Quetta: (92 333) 7845732 Email: quetta@dadex.com.pk

Note: All information contained in this literature is given in good faith. The user should, however, check that the product is suitable for purpose, in the application for which it shall be used. Please ensure compliance with all health and safety requirements. Whilst continuing its programme of continuous development, Seller reserves the right to modify or extend any published information without any prior notification. No responsibility can be accepted for any error, omissions or incorrect assumptions.

"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".