NEOFERMA

Gasket

Expansion and Construction Joints.

Façades
Bridges
Roads
Airfields
Culverts
Car Parks
Tanks
Decks
Tunnels
Swimming Pools
Floor Joints
Water Ways
Reservoirs
Podiums

A long lasting, flexible gasket sealant available in EPDM rubber, Santoprene or Silicon.

www.neoferma.com

We have been supplying Neoferma Gasket in Australia since 1986.

Using the most efficient process available we ensure that each and every batch meets the stringent quality requirements our customers demand.

We are also able to manufacture in a variety of colours to suit design objectives, subject to minimum quantity.

Some Examples of Projects supplied include:

The Sydney Opera House

Sydney Harbour Bridge

Parliament House – NSW

Cahill Express Way Tunnel

The Law Courts

Fox Studios

RAAF Bases

The Olympic Pool – Homebush

Lake Moondarra Dam – Mt. Isa

Sydney International Airport

RTA

Main Roads - QLD

Regent Shopping Centre – Malaysia

Paya Leba Air Base – Singapore

Turangi Hydro Works – New Zealand

Properties of Neoferma Gasket

Description and Application of Neoferma gasket

The Neoferma gasket is suitable for sealing all types of joints. It is extremely flexible, consisting of hollow sections terminating in individual lips.

Neoferma gasket is easily compressed and maintains close contact with concrete, steel, glass or wood surfaces. This ensures complete sealing of the joint.

Water and Weather resistance

The gaskets have been tested successfully to a hydrostatic pressure of ten metres and in buildings more than 100m high with a wind velocity of 160km/hour developing a pressure of 130 kg/m^2 and for buildings 160-320m high with a wind pressure of 180 kg/m^2.

Sound Insulation

These gaskets exhibit excellent insulation against airborne sound.

Thermal Insulation

A single gasket will provide good thermal insulation but in cases where the standard required is very exacting our system of double gaskets (inside and outside of joint) is recommended.

Materials

The Neoferma gasket can be manufactured from EPDM (Ethylene Propylene Diene Monomer); Nitrile; Neoprene; Silicon or similar synthetic rubber.

Nitrile rubber is a synthetic rubber copolymer of acrylonitrile (ACN) and butadiene that is resistant to Hydrocarbons.

Colours are available in Neoprene and Silicon to meet design criteria (subject to minimum quantity)

These rubbers have been in use for nearly 50 years and have an unrivalled record of durability under all kinds of conditions, including a temperature range of -35^{0}C to +90^{0}C.

Product Life Expectancy:

EPDM: 25years
Silicon Rubber: 50 years.

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