



NEOFERMA

Gasket For 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 EPDM Rubber/Silicone Joint
Sealant

We have been manufacturing 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 and pigment limitations.

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

Sydney International Airport

Regent Shopping Centre – Malaysia

Paya Leba Air Base – Singapore

Turangi Hydro Works – New Zealand

Brayton Point Power Station - USA

NEOFERMA AUSTRALIA PTY LTD

Tel: +61 (0)7 5576 4922 Fax: +61 (0)7 5576 4933

Address: PO Box 324, West Burleigh, QLD, Australia 4219

ABN 71 094 461 042



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. It requires only cosmetically clean and smooth contact surfaces. It may even be installed in wet joints, reducing wet weather delays.

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/m² and for buildings 160-320m high with a wind pressure of 180 kg/m².

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) or neoprene or similar synthetic rubber. Colours are available 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°C to +90°C.

**Life expectancy for EPDM is 25years
and
for Silicon Rubber, 50 years.**

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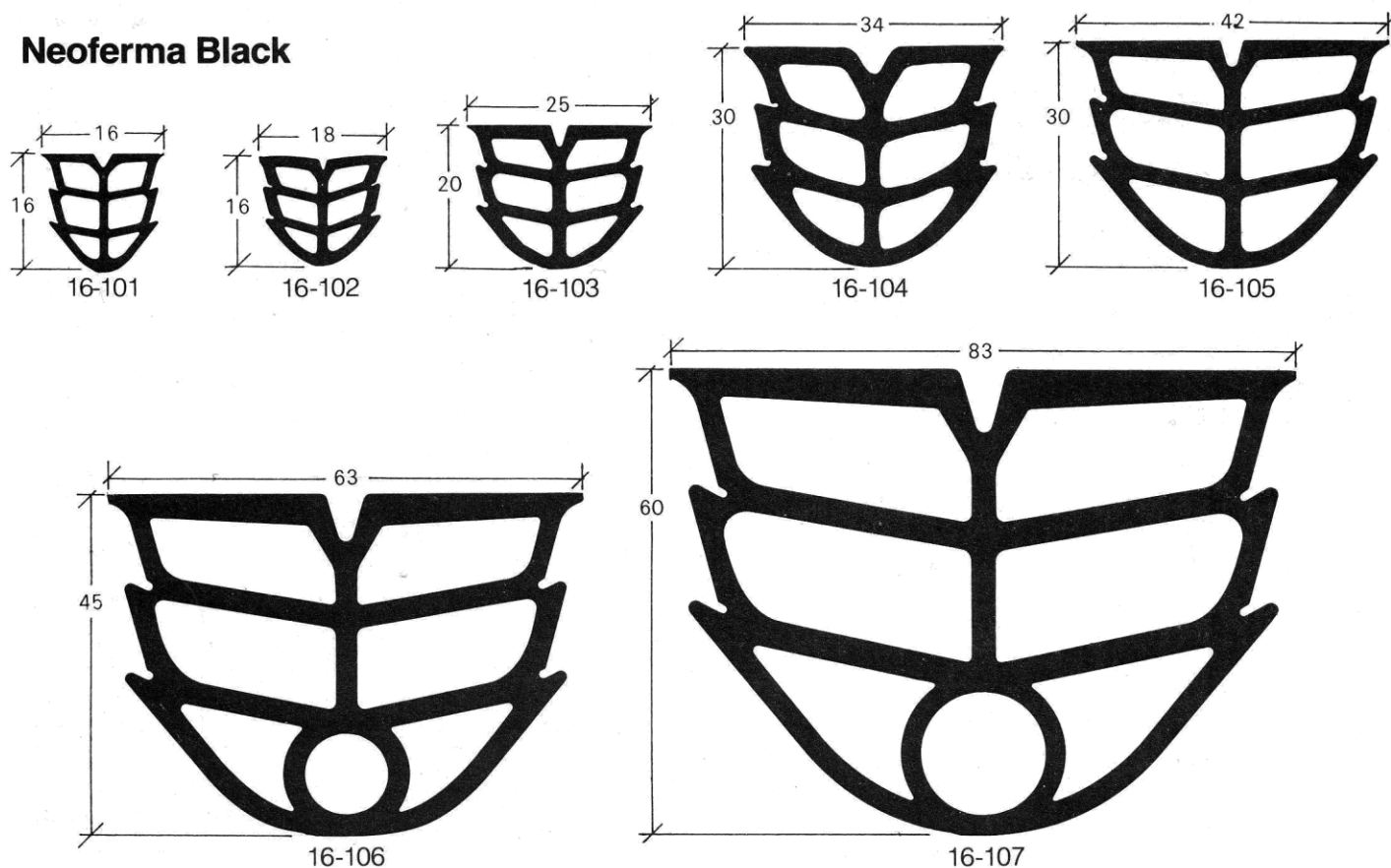
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Neoferma Gasket Series: available in EPDM, Silicon and Neoprene

Neoferma Black



Specifications

Profile number	Width mm	Depth mm	Total movement when installed in optimum gap mm	Joint movement				Approx. weight in kilos per metre	Length of coils in metres
				Maximum compression mm	Optimum gap mm	Maximum expansion mm	Minimum gap depth mm		
16-101	16	16	± 2	7	9	11	25	0.115	50
16-102	18	16	± 3	8	11	14	25	0.142	50
16-103	25	20	± 4	11	15	19	30	0.238	50
16-104	34	30	± 5	15	20	25	40	0.450	25
16-105	42	30	± 6	19	25	31	45	0.473	25
16-106	63	45	±10	25	35	45	70	1.031	25
16-107	83	60	±15	31	45	60	90	1.748	25

Product Sizes: *Not shown to scale.*

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