

WINGLAZE

GLAZING SEALS AND GASKETS



for
Aluminium Facades, Doors and
Windows

ALCON (PVT) LTD.

647, Galle Road, Moratuwa, Sri Lanka



2649714, 4211497 fax 2649715

Web: www.alconalu.com Email: alcon@sltnet.lk

Glazing Gaskets and Seals for your fabrications, assemblies and other needs

Alcon (Pvt) Ltd. has a history of over thirty years as a supplier of hardware and accessories needed for the aluminium fabrication in the Country. The Company also are the suppliers of **WINGLAZE** brand of glazing seals and gaskets used in the fabrication of facades (curtain walls), doors, windows, partitions etc. These seals and gaskets have been designed to suit fabrication systems of popular brands of aluminium sections generally available in the market. The product range marketed by them consists of a very wide range of types and shapes enabling fabricators to select their requirement for all applications of seals and gaskets. They also have the capability to supply gaskets tailor made to suit any special need within a minimum time frame at reasonable cost.

WINGLAZE brand of glazing seals and gaskets are manufactured using high quality materials employing state of the art technology to ensure that the products overpass the standard requirements of quality tests specified in many International Standards. Stringent tests done on products more than satisfy the requirements of tensile strength, elongation, water absorption etc. ensuring the flexibility in use and stability under ultra violet rays and resistant to acidity in rain water.

WINGLAZE brand of glazing seals and gaskets offer you the following advantages:

- Made with vinyl compounds and Neoprene rubber.
- Generally available in black and white colours. Could be supplied tailor made in any other standard colour.
- A wide range of shapes and cross-section dimensions to select from
- Suitable for dynamic and static applications.
- Economy in pricing and availability in standard 100metre and 50 metre packs.

Typical application of different types of Gaskets and Seals



In fabricating aluminium doors, windows, shopfronts, partitions and curtain wall systems, the use of appropriate gaskets and seals to suit the aluminium system is vital. The types of seals and gaskets commonly used in the industry and their general applications are given below.

a. Wedge Gasket

More often this forms an integral part in compression gasket systems in the design of doors and windows acting as the buffer between the glass and aluminium frame while locking the bead securely in position.

b. Flipper Gasket

This is essentially used to create an air tight seal in window systems.

2

c. Bubble Seal

Bubble Seal is commonly used as a seal in light opening/awning windows. These seals are designed to stop draughts and also to help in noise reduction.

d. Flat Stripes

This forms a decorative covering on wide grooves in assembled systems concealing holes, screw heads etc.

e. E Gaskets

Also used in compression gasket systems for glazing applications.

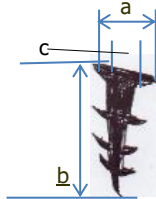
f. U Channel Gaskets













Mostly used in majority of patio door and partition systems.

WINGLAZE Gaskets and Seals

Types and typical dimensions

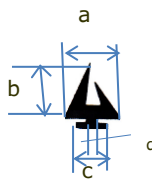
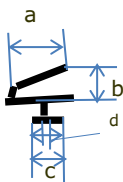
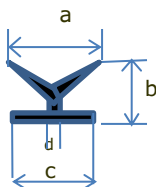
1. Wedges



















 a- 6.0 b -9.0 c - 1.5 455 SP	 a -6.0 b - 9.0 c -3.0 455 S	 a - 6.5 b - 10.0 c- 2.5 3303	 a -7.0 b - 9.0 c -3 3303 A	 a -7.5 b 10.0 c -3.5 3303 AA	 a - 8.0 b- 10.5 c- 4.5 3303 3A
 a - 9.0 b -13.0 c - 5.5 3303 4A	 a -10.0 b - 13.5 c -6.5 3303 6A	 a - 7.0 b- 12.0 c -3.0 3303 T	 a -5.5 b -7.5 c -3.0 3303 Im	 a -5.5 b -12.0 c--1.5 597	 a -5.0 b - 11.0 c -1.5 697

Note: dimensions given above are in millimeters

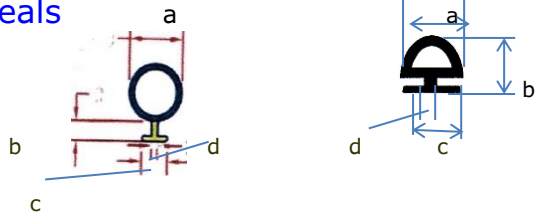
2. Flipper Gaskets









 a - 7.0 b - 6.0 c - 5.8 d - 3.0 437	 a - 13.5 b - 5.0 c - 7.5 d - 3.5 437 X	 a - 9.5 b - 5.0 c - 7.5 d - 3.5 437 XP	 a - 6.0 b - 5.0 c - 7.5 d - 4.0 71008	 a - 5.5 b - 6.0 c - 8.0 d - 3.0 70008 C	 a - 11.0 b - 4.5 c - 6.0 d - 4.0 410037 S
 a - 11.0 b - 4.5 c - 5.0 d - 3.0 410037 SP	 a - 5.0 b - 6.5 c - 5.0 d - 3.5 1110	 a - 7.0 b - 7.5 c - 4.5 d - 3.0 1120	 a - 20.0 b - 12.0 c - 4.0 d - 3.0 1130	 a - 6.5 b - 9.5 c - 4.5 d - 3.0 1140	 a - 13.5 b - 8.0 c - 7.0 d - 3.0 1150
 a - 4.0 b - 12.5 c - 4.0 d - 1.5 2150	 a - 7.0 b - 10.0 c - 5.5 d - 3.0 435	 a - 78.0 b - 13.0 c - 5.5 d - 3.5 435 S	 a - 10.0 b - 11.0 c - 8.0 d - 3.0 AL - 40		

Note: dimensions given above are in millimeters

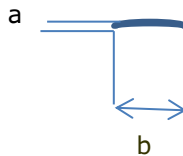
3. Bubble seals






					
a - 7.2	a - 4.5 b - 1.2 c - 5.0 d - 1.5	a - 6 b - 3 c - 4.5 d - 2.0	a - 7.5 b - 8.5 c - 6 d - 1.5	a - 6.5 b - 7 c - 4 d - 2.5	a - 8 b - 7.5 c - 5 d - 2.5
M 101	600 P	1200 P	1500 PT	1600 PT	1700 PT

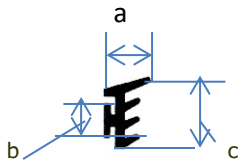
Note: *dimensions given above are in millimeters*









4. Flat stipes



					
a - 1.75 b - 14	a - 5.5 b - 24	a - 5.0 b - 24			
420	4200	4410			

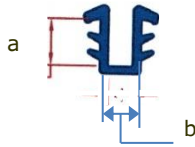
5. E Gaskets









 a - 5 b - 4 c - 9 759	 a - 7 b - 5 c - 12 XU 9	 a - 5 b - 5.5 c - 11.5 4303	 a - 9.0 b - 7.5 c - 19.5 LKW 02	 a - 6.5 b - 5.5 c - 16 3126	 a - 7.0 b - 9.0 c - 15 3126 A
 a - 5 b - 5 c - 15 3126 C	 a - 5.5 b - 7.0 c - 14.5 2126 CX				

Note: *dimensions given above are in millimeters*

6. U Channel Gaskets



 a - 11 b - 10 674	 a - 14 b - 12 674 S	 a - 13.5 b - 13 674 A	 a - 10.0 b - 11.5 604	 a - 11 b - 7 748	 a - 13.5 b - 12 805

Note: dimensions given above are in millimeters

This brochure depicts only selected, indicative products that are representative of our wide manufacturing, range. The products shown here are the seals and gaskets that are currently used in fabrication systems of locally manicured and some imported aluminum extrusions.

Our manufacturing unit is fully equipped with necessary equipment, tooling and expertise to design and produce any new gasket that is not in our stock list meeting quality and quantity requirements of customers within a reasonable delivery period. ***Please direct your inquiries to the sales department, of which telephone numbers are given in the cover page.***