



# SWG

**SPECIALISED WASHERS & GASKETS**



# PRODUCT CATALOGUE



# SWG

## SPECIALISED WASHERS & GASKETS

Company Profile	Page 3
Product Range	Page 4 - 5
Pipe Gaskets	Page 6 - 19
Gasket Materials	Page 20 - 23
Tap & Plumbing Washers	Page 24 - 25
Roofing	Page 26 - 30



# SWG

## SPECIALISED WASHERS & GASKETS

**SWG is New Zealand owned and operated.**

Specialised Washers and Gaskets was formed in 1971 in response to there being a lack of suppliers for meeting the demand for supply of specialised products for the industry.

Over the years SWG has widened its product range to covering roofing and a wide variety of washers and gaskets to meet the demand for businesses throughout New Zealand.

Specialised Washers and Gaskets is a family business where meeting customers needs is paramount to our philosophy.

SWG is committed to supplying what our customers need. Call us to discuss *your* washer and gasket needs.

## PRODUCT RANGE

*Overview of products available from Specialised Washers & Gaskets (2005) Ltd:*

At SWG (2005) Ltd, we offer, you the customer, a wide range of washers and gaskets for all your sealing, packing and insulating needs.

We use experienced tool makers (clicking and compound), with a quick turn around on most items. We have over 1000 tools in stock for various standard size washers and gaskets.

We run an Injection Moulding machine which allows us to produce tap washers and also plastic & rubber moulded products to order.

Below is a selection of materials commonly used in our production. If we do not have a particular material listed that meets your needs please drop us a line and we will endeavour to source the product at a competitive price.

### Washers

Aluminium  
Brass  
Cork  
Copper  
CAF (Compressed Asbestos Fibre)  
CNAF (Non Asbestos)  
Closed Cell Foam PE & EVA  
Double sided cenjo  
Felt  
Galvanized Steel  
Glass filled PTFE  
Insulating  
Industrial  
Nylon  
LDPE (low density polyethylene)  
PTFE (Teflon)  
Polypropylene  
Red Fibre  
Roofing Washers:  
- Butynol  
- EPDM  
- Insertion  
- Neoprene  
- Closed Cell Foam  
Santoprene  
Stainless Steel  
Steel  
Styrene  
Tap  
Tap Body  
Ballcock

### Gaskets

All Standard Table  
Gaskets  
Aircraft  
Automotive  
Boiler Joints  
CAF  
CNAF  
Cork  
Engineering  
Felt  
Flange  
Foam Plastics  
General Industrial  
Hyply  
Hypalon  
Mylar  
Oil Jointing  
Presphan  
Rubber:  
- EDPM  
- Insertion  
- Natural  
- Neoprene  
- Nitrile  
- Silicon Rubber  
- Viton  
Thermally conductive  
insulator

### Roofing Profile Washers

For Standard roofing profiles  
Aluminum  
ColourSteel  
Galv Steel  
Stainless Steel  
Zincalume  
*(use bonded or unbonded  
with sealing washers)*  
Roofing Nails  
Roofing Washers:  
- LT7  
- BB900  
- Trimdek  
- Corrogate

## Table Gaskets

***Please note:*** This catalogue has only the common sizes and materials featured. If you do not see what you require please feel free to call us anytime.

SWG has a full range of standard Table gasket cutting dies. We cut Standard Table, ASA and BS4504 gaskets in any required material, be it: Insertion Rubber, Neoprene, Nitrile or Non Asbestos.

We have templates for the extra large gaskets and have experienced staff members to cut these out and in some cases bond together.

**Let us know what your requirements and specifications are and we will work with you to achieve the desired results.**

## Washers & Gaskets

SWG has many cutting tools, so if you have any requirement please do not hesitate to call with your query. We are only willing to help.

## Tap & Plumbing

We supply a standard range of tap & plumbing washers that service most industry related items. **Please call us, If the item you're after is not listed.**

## Roofing Profile Washers

We supply profile washers for most long run roofing, using most metals depending on the roof. SWG supplies washers bonded or unbonded and have a range of sealing washers to suit.

# PRODUCT CATALOGUE

## PIPE GASKETS



## TABLE D & E FULL FACE GASKETS 3mm Insertion Rubber

### SWG REF CODES

Table D	Table E	Nominal Bore
DF15I3	EF15I3	15mm
DF20I3	EF20I3	20mm
DF25I3	EF25I3	25mm
DF32I3	EF32I3	32mm
DF40I3	EF40I3	40mm
DF50I3	EF50I3	50mm
DF65I3	EF65I3	65mm
DF80I3	EF80I3	80mm
DF100I3	EF100I3	100mm
DF125I3	EF125I3	125mm
DF150I3	EF150I3	150mm
DF200I3	EF200I3	200mm
DF250I3	EF250I3	250mm
DF300I3	EF300I3	300mm
DF350I3	EF350I3	350mm
DF400I3	EF400I3	400mm
DF450I3	EF450I3	450mm
DF500I3	EF500I3 5	500mm

Please contact us for *your* price

## TABLE D & E INSIDE BOLT CIRCLE GASKETS 3mm Insertion Rubber

### SWG REF CODES

Table D	Table E	Nominal Bore
DI15I3	EI15I3	15mm
DI20I3	EI20I3	20mm
DI25I3	EI25I3	25mm
DI32I3	EI32I3	32mm
DI40I3	EI40I3	40mm
DI50I3	EI50I3	50mm
DI65I3	EI65I3	65mm
DI80I3	EI80I3	80mm
DI100I3	EI100I3	100mm
DI125I3	EI125I3	125mm
DI150I3	EI150I3	150mm
DI200I3	EI200I3	200mm
DI250I3	EI250I3	250mm
DI300I3	EI300I3	300mm
DI350I3	EI350I3	350mm
DI400I3	EI400I3	400mm
DI450I3	EI450I3	450mm
DI500I3	EI500I3	500mm

Please contact us for *your* price

## BS4504 PN10 FULL FACE GASKETS 3mm Insertion Rubber

SWG REF CODES	Nominal Bore
BF1510I	15mm
BF2010I	20mm
BF2510I	25mm
BF3210I	32mm
BF4010I	40mm
BF5010I	50mm
BF6510I	65mm
BF8010I	80mm
BF10010I	100mm
BF12510I	125mm
BF15010I	150mm
BF20010I	200mm
BF25010I	250mm
BF30010I	300mm
BF35010I	350mm
BF40010I	400mm
BF45010I	450mm
BF45010I	500mm

Please contact us for *your* price

## BS4504 PN16 FULL FACE GASKETS 3mm Insertion Rubber

SWG REF CODES	Nominal Bore
BF1516I	15mm
BF2016I	20mm
BF2516I	25mm
BF3216I	32mm
BF4016I	40mm
BF5016I	50mm
BF6516I	65mm
BF8016I	80mm
BF10016I	100mm
BF12516I	125mm
BF15016I	150mm
BF20016I	200mm
BF25016I	250mm
BF30016I	300mm
BF35016I	350mm
BF40016I	400mm
BF45016I	450mm
BF45016I	500mm

Please contact us for *your* price

## BS4504 PN10 & 16 INSIDE BOLT CIRCLE GASKETS 3mm Insertion Rubber

### SWG REF CODES

PN10	PN16	Nominal Bore
BI1510I	BI1516I	15mm
BI2010I	BI2016I	20mm
BI2510I	BI2516I	25mm
BI3210I	BI3216I	32mm
BI4010I	BI4016I	40mm
BI5010I	BI5016I	50mm
BI6510I	BI6516I	65mm
BI8010I	BI8016I	80mm
BI10010I	BI10016I	100mm
BI12510I	BI12516I	125mm
BI15010I	BI15016I	150mm
BI20010I	BI20016I	200mm
BI25010I	BI25016I	250mm
BI30010I	BI30016I	300mm
BI35010I	BI35016I	350mm
BI40010I	BI40016I	400mm

Please contact us for *your* price

## ASA150 FULL FACE GASKETS 3mm Insertion Rubber

SWG REF CODES	Nominal Bore
A1I15F3	15mm
A1I20F3	20mm
A1I25F3	25mm
A1I32F3	32mm
A1I40F3	40mm
A1I50F3	50mm
A1I65F3	65mm
A1I80F3	80mm
A1I90F3	90mm
A1I100F3	100mm
A1I125F3	125mm
A1I150F3	150mm
A1I200F3	200mm
A1I250F3	250mm
A1I300F3	300mm
A1I350F3	350mm
A1I400F3	400mm
A1I450F3	450mm
A1I500F3	500mm

Please contact us for *your* price

## TABLE D & E FULL FACE GASKETS 3mm Neoprene

### SWG REF CODES

Table D	Table E	Nominal Bore
DF15I3	EF15I3	15mm
DF20I3	EF20I3	20mm
DF25I3	EF25I3	25mm
DF32I3	EF32I3	32mm
DF40I3	EF40I3	40mm
DF50I3	EF50I3	50mm
DF65I3	EF65I3	65mm
DF80I3	EF80I3	80mm
DF100I3	EF100I3	100mm
DF125I3	EF125I3	125mm
DF150I3	EF150I3	150mm
DF200I3	EF200I3	200mm
DF250I3	EF250I3	250mm
DF300I3	EF300I3	300mm
DF350I3	EF350I3	350mm
DF400I3	EF400I3	400mm
DF450I3	EF450I3	450mm
DF500I3	EF500I3	500mm

**Please contact us for *your* price**

## TABLE D & E FULL FACE GASKETS 4.5mm Neoprene

### SWG REF CODES

Table D	Table E	Nominal Bore
DF15I3	EF15I3	15mm
DF20I3	EF20I3	20mm
DF25I3	EF25I3	25mm
DF32I3	EF32I3	32mm
DF40I3	EF40I3	40mm
DF50I3	EF50I3	50mm
DF65I3	EF65I3	65mm
DF80I3	EF80I3	80mm
DF100I3	EF100I3	100mm
DF125I3	EF125I3	125mm
DF150I3	EF150I3	150mm
DF200I3	EF200I3	200mm
DF250I3	EF250I3	250mm
DF300I3	EF300I3	300mm
DF350I3	EF350I3	350mm
DF400I3	EF400I3	400mm
DF450I3	EF450I3	450mm
DF500I3	EF500I3	500mm

Please contact us for *your* price

## TABLE D & E FULL FACE GASKETS 3mm Nitrile (Imported)

### SWG REF CODES

Table D	Table E	Nominal Bore
DF15I3	EF15I3	15mm
DF20I3	EF20I3	20mm
DF25I3	EF25I3	25mm
DF32I3	EF32I3	32mm
DF40I3	EF40I3	40mm
DF50I3	EF50I3	50mm
DF65I3	EF65I3	65mm
DF80I3	EF80I3	80mm
DF100I3	EF100I3	100mm
DF125I3	EF125I3	125mm
DF150I3	EF150I3	150mm
DF200I3	EF200I3	200mm
DF250I3	EF250I3	250mm
DF300I3	EF300I3	300mm
DF350I3	EF350I3	350mm
DF400I3	EF400I3	400mm
DF450I3	EF450I3	450mm
DF500I3	EF500I3	500mm

Please contact us for *your* price

## TABLE D & E FULL FACE GASKETS 3mm Nitrile (New Zealand)

### SWG REF CODES

Table D	Table E	Nominal Bore
DF15I3	EF15I3	15mm
DF20I3	EF20I3	20mm
DF25I3	EF25I3	25mm
DF32I3	EF32I3	32mm
DF40I3	EF40I3	40mm
DF50I3	EF50I3	50mm
DF65I3	EF65I3	65mm
DF80I3	EF80I3	80mm
DF100I3	EF100I3	100mm
DF125I3	EF125I3	125mm
DF150I3	EF150I3	150mm
DF200I3	EF200I3	200mm
DF250I3	EF250I3	250mm
DF300I3	EF300I3	300mm
DF350I3	EF350I3	350mm
DF400I3	EF400I3	400mm
DF450I3	EF450I3	450mm
DF500I3	EF500I3	500mm

Please contact us for *your* price

## TABLE D & E FULL FACE GASKETS 1.5mm Non Asbestos

### SWG REF CODES

Table D	Table E	Nominal Bore
DF15NA1	EF15NA1	15mm
DF20NA1	EF20NA1	20mm
DF25NA1	EF25NA1	25mm
DF32NA1	EF32NA1	32mm
DF40NA1	EF40NA1	40mm
DF50NA1	EF50NA1	50mm
DF65NA1	EF65NA1	65mm
DF80NA1	EF80NA1	80mm
DF100NA1	EF100NA1	100mm
DF125NA1	EF125NA1	125mm
DF150NA1	EF150NA1	150mm
DF200NA1	EF200NA1	200mm
DF250NA1	EF250NA1	250mm
DF300NA1	EF300NA1	300mm
DF350NA1	EF350NA1	350mm
DF400NA1	EF400NA1	400mm
DF450NA1	EF450NA1	450mm
DF500NA1	EF500NA1	500mm

Please contact us for *your* price

## TABLE D & E INSIDE BOLT CIRCLE GASKETS 1.5mm Non Asbestos

### SWG REF CODES

Table D	Table E	Nominal Bore
DI15C1	EI15C1	15mm
DI20C1	EI20C1	20mm
DI25C1	EI25C1	25mm
DI32C1	EI32C1	32mm
DI40C1	EI40C1	40mm
DI50C1	EI50C1	50mm
DI65C1	EI65C1	65mm
DI80C1	EI80C1	80mm
DI100C1	EI100C1	100mm
DI125C1	EI125C1	125mm
DI150C1	EI150C1	150mm
DI200C1	EI200C1	200mm
DI250C1	EI250C1	250mm
DI300C1	EI300C1	300mm
DI350C1	EI350C1	350mm
DI400C1	EI400C1	400mm

Please contact us for *your* price

## BS4504 PN10 & 16 FULLFACE GASKETS 1.5mm Non Asbestos

### SWG REF CODES

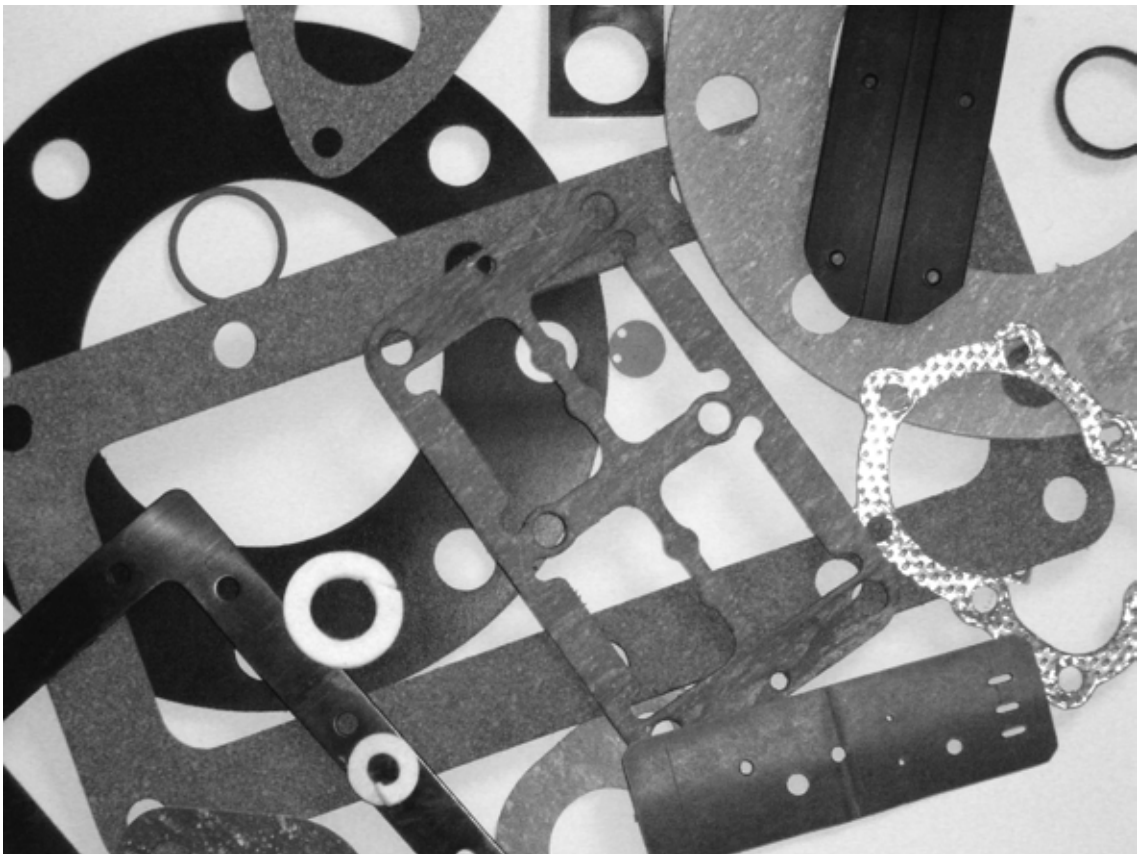
PN10	PN16	Nominal Bore
BF1510C	BF1516C	15mm
BF2010C	BF2016C	20mm
BF2510C	BF2516C	25mm
BF3210C	BF3216C	32mm
BF4010C	BF4016C	40mm
BF5010C	BF5016C	50mm
BF6510C	BF6516C	65mm
BF8010C	BF8016C	80mm
BF10010C	BF10016C	100mm
BF12510C	BF12516C	125mm
BF15010C	BF15016C	150mm
BF20010C	BF20016C	200mm
BF25010C	BF25016C	250mm
BF30010C	BF30016C	300mm
BF35010C	BF35016C	350mm
BF40010C	BF40016C	400mm

Please contact us for *your* price

# PRODUCT CATALOGUE

## GASKET MATERIALS

Gaskets Cut to Customer Specifications



## Closed cell foams (for sealing)

EVA (Ethylene Vinyl Acetate)  
Inseal (Sellotape foam tapes)  
PE (Polyethylene)  
Starprene  
Starthene  
Tesa (3M foam tapes)

## Composites

Cho-therm (Silicon rubber/fibre glass thermal material)  
Glass filled PTFE  
Mylar laminate (Mylar plastic bonded to prespahn)  
Double sided cenjo (Non Asbestos sandwiched between two thin steel outer layers)

## Metals

Aluminium  
Brass  
Coloursteel  
Copper  
Galvanised steel  
Stainless steel  
Steel  
Zincalume

## Other

Felt  
Nebar (cork rubber)  
Non Asbestos  
Oil Jointing  
Prespahn  
Vulcanised fibre (red fibre)

## Plastics

LDPE (Low Density Polyethylene)  
Mylar  
Nylon  
Polycarbonate  
Polypropylene  
PTFE (Teflon)  
Styrene

## Rubber

Butynol  
EPDM  
Insertion rubber  
Natural rubber  
Neoprene  
Nitrile  
Silicon rubber  
Viton

## RED FIBRE WASHERS

IMPERIAL	1/32" & \$/1,000	1/16" & \$/1,000	METRIC	0.8 mm & \$/1,000	1.5 mm & \$/1,000
1/8 x 1/4			3 x 7		
1/8 x 5/16			3 x 9		
1/8 x 3/8			4 x 9		
5/32 x 5/16			4 x 11		
5/32 x 7/16			5 x 10		
5/32 x 3/8			6 x 16		
3/16 x 3/8			10 x 20		
3/16 x 7/16			10 x 24		
3/16 x 1/2					
1/4 x 1/2					
1/4 x 9/16					
1/4 x 5/8					
5/16 x 1/2					
5/16 x 5/8					
3/8 x 5/8					
3/8 x 3/4					
1/2 x 3/4					

Please contact us for *your* price

## Light Steel Washers - Zinc Plated

### MINIMUM QUANTITY 200

Imperial sizes	Gauge	Price/1000	Metric sizes	Gauge	Price/1000
1/8 x 1/4	x 20g		M 2.5 x 6.5	x 0.6	
1/8 x 5/16	x 20g		M 3 x 7	x 0.6	
1/8 x 3/8	x 20g		M 3 x 9	x 0.7	
1/8 x 1/2	x 20g		M 3 x 9.5	x 1.0	
1/8 x 5/8	x 16g		M 3 x 16	x 1.6	
1/8 x 7/8	x 18g		M 4 x 9	x 1.0	
5/32 x 3/8	x 20g		M 4 x 11	x 1.0	
5/32 x 7/16	x 18g		M 4 x 16	x 1.2	
3/16 x 3/8	x 18g		M 5 x 10	x 1.0	
3/16 x 3/8	x 20g		M 5 x 12.5	x 1.0	
3/16 x 7/16	x 18g		M 5 x 16	x 1.2	
3/16 x 1/2	x 18g		M 5 x 19	x 1.6	
3/16 x 5/8	x 18g		M 6 x 12.5	x 1.6	
3/16 x 3/4	x 16g		x	x 1.2	
1/4 x 1/2	x 16g		M 6 x 14	x 1.2	
	x 18g		M 6 x 16	x 1.2	
1/4 x 9/16	x 18g		M 6 x 19	x 1.2	
1/4 x 5/8	x 18g		x	x 1.6	
	x 16g		M 8 x 16	x 1.2	
1/4 x 3/4	x 18g		x	x 1.6	
	x 16g		M 8 x 17	x 1.6	
5/16 x 5/8	x 18g		M 8 x 19	x 1.6	
	x 16g		M 8 x 21	x 1.6	
5/16 x 3/4	x 18g		M10 x 21	x 1.6	
	x 16g		M10 x 22	x 1.6	
3/8 x 5/8	x 16g		M10 x 24	x 1.6	
3/8 x 3/4	x 16g		M12 x 24	x 1.6	
3/8 x 7/8	x 16g		M12 x 26	x 1.6	
7/16 x 7/8	x 16g		M12 x 28	x 1.6	
7/16 x 1	x 16g		M16 x 30	x 1.6	
1/2 x 1	x 16g		M16 x 34	x 1.6	
1/2 x 1 1/8	x 16g		M20 x 37	x 1.6	
5/8 x 1 3/8	x 16g		M24 x 44	x 1.6	
3/4 x 1 1/2	x 16g				
7/8 x 1 5/8	x 16g				
1 x 1 7/8	x 16g				

Please contact us for *your* price

# PRODUCT CATALOGUE

## TAP & PLUMBING WASHERS



## TAP & PLUMBING WASHERS

SIZE (ID)	DESCRIPTION
10mm	RED FIBRE TAP WASHER
12mm	RED FIBRE TAP WASHER
20mm	RED FIBRE TAP WASHER
12mm	RED FIBRE BODY WASHER
20mm	RED FIBRE BODY WASHER
12mm	MOULDED TAP WASHER
20mm	MOULDED TAP WASHER
12mm	MOULDED CONICAL WASHER
20mm	MOULDED CONICAL WASHER
12mm	MOULDED HOSE UNION WASHER
20mm	MOULDED HOSE UNION WASHER
12mm	RUBBER HOSE UNION WASHER
20mm	RUBBER HOSE UNION WASHER
12mm	WASHING MACHINE UNION WASHER
12mm	RUBBER BALLCOCK WASHER

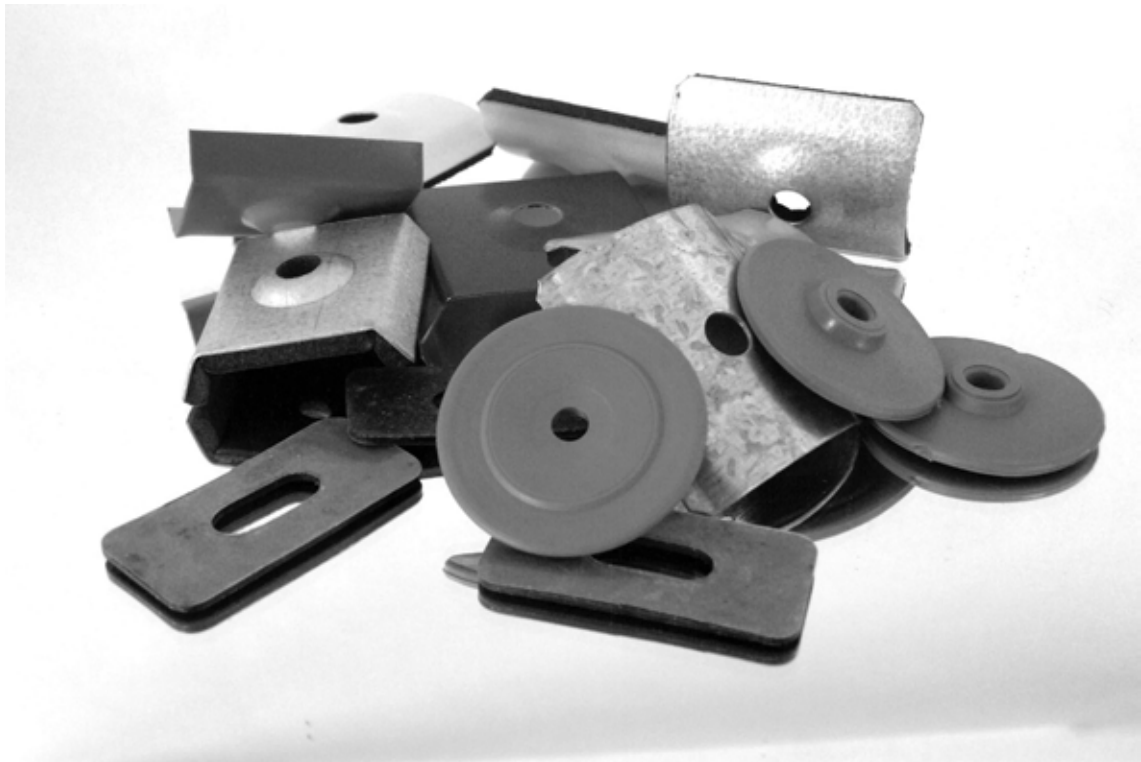
SIZE (ID)	DESCRIPTION
15mm	POLY WASHER
20mm	POLY WASHER
25mm	POLY WASHER
32mm	POLY WASHER
40mm	POLY WASHER
50mm	POLY WASHER

MINIMUM ORDER NUMBER 200 OF ANY ONE POLY WASHER SIZE

Please contact us for *your* price

# PRODUCT CATALOGUE

## ROOFING





## ROOFING WASHERS BONDED & UNBONDED Price per Thousand

The terms Bonded and Unbonded described below **do not** apply to Sliding washers.

Bonded: The metal washer is adhered to a 'closed cell' foam base.

Unbonded: The metal washer without an adhered foam base.

SWG REF NO.	DESCRIPTIONS
<b>LT7/METRIC/V-RIB PROFILE WASHER</b>	
WGBLT7	GALVANISED STEEL BONDED
WGTL7	GALVANISED STEEL UNBONDED
WABLT7	ALUMINIUM BONDED
WALT7	ALUMINIUM UNBONDED
WZBLT7	ZINCALUME BONDED
WZLT7	ZINCALUME UNBONDED
WCSBLT7	COLOUR STEEL BONDED (Standard)
WCSTL7	COLOUR STEEL UNBONDED (Colours)
<b>TRIMDEK/TRIMLINE PROFILE WASHER</b>	
WGBTRIM	GALVANISED STEEL BONDED
WGTRIM	GALVANISED STEEL UNBONDED
WABTRIM	ALUMINIUM BONDED
WATRIM	ALUMINIUM UNBONDED
WZBTRIM	ZINCALUME BONDED
WZTRIM	ZINCALUME UNBONDED
WCSBTRIM	COLOUR STEEL BONDED
WCSTRIM	COLOUR STEEL UNBONDED

Please contact us for *your* price



## ROOFING WASHERS BONDED & UNBONDED Price per Thousand

The terms Bonded and Unbonded described below **do not** apply to Sliding washers.

Bonded: The metal washer is adhered to a 'closed cell' foam base.

Unbonded: The metal washer without an adhered foam base.

### SWG REF NO. DESCRIPTIONS CORRUGATED PROFILE (DIAMOND SHAPE) WASHER

WGBDIM	GALVANISED STEEL BONDED
WGDIM	GALVANISED STEEL UNBONDED
WABDIM	ALUMINIUM BONDED
WADIM	ALUMINIUM UNBONDED
WZBDIM	ZINCALUME BONDED
WZDIM	ZINCALUME UNBONDED
WCSBDIM	COLOUR STEEL BONDED
WCSDIM	COLOUR STEEL UNBONDED

### MULTISPAN/BB900 PROFILE WASHER

WGBLT7L	GALVANISED STEEL BONDED
WGLT7L	GALVANISED STEEL UNBONDED
WABLT7L	ALUMINIUM BONDED
WALT7L	ALUMINIUM UNBONDED
WZBLT7L	ZINCALUME BONDED
WZLT7L	ZINCALUME UNBONDED
WCSBLT7L	COLOUR STEEL BONDED
WCSLT7	COLOUR STEEL UNBONDED

Please contact us for *your* price

## ROOFING WASHERS BONDED & UNBONDED Price per Thousand

The terms Bonded and Unbonded described below **do not** apply to Sliding washers.

Bonded: The metal washer is adhered to a 'closed cell' foam base.

Unbonded: The metal washer without an adhered foam base.

### SWG REF NO. DESCRIPTIONS KLIPOCK/PANELDEK PROFILE WASHER

WGBDIM	GALVANISED STEEL BONDED
WGDIM	GALVANISED STEEL UNBONDED
WABDIM	ALUMINIUM BONDED
WADIM	ALUMINIUM UNBONDED
WZBDIM	ZINCALUME BONDED
WZDIM	ZINCALUME UNBONDED
WCSBDIM	COLOUR STEEL BONDED
WCSDIM	COLOUR STEEL UNBONDED

### PROFILE SEALING WASHERS

WGPS35	35mm GREY/BLACK PROFILE SEALING WASHER
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### SLIDING WASHERS

WT30	30mm WIDE x 40mm LONG BUTYNOL & PLASTIC BONDED
WT19	19mm WIDE x 40mm LONG BUTYNOL & PLASTIC BONDED

### ROUND WASHERS

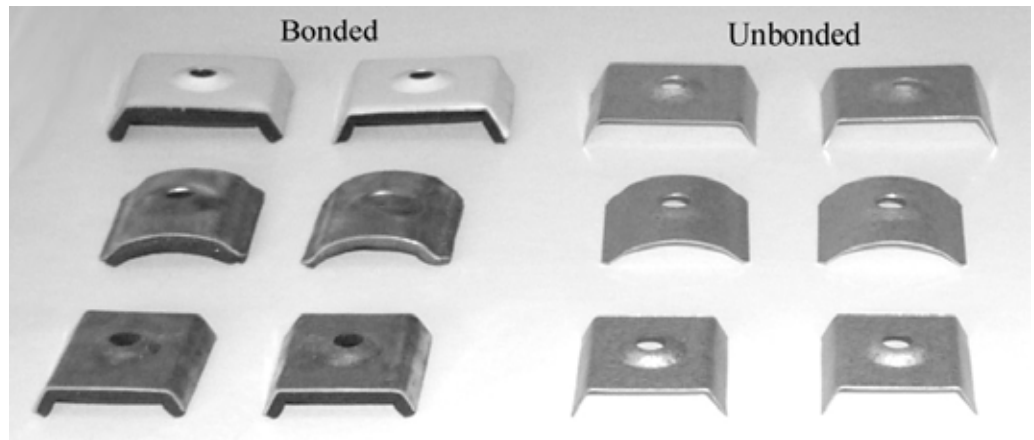
WGBNP10	10id x 22od GALVANISED STEEL BONDED (SILO WASHER)
WGBNP8	8id x 16od GALVANISED STEEL BONDED (SILO WASHER)
WGB5X17	5id x 17od GALVANISED STEEL BONDED
WGBNP4	4id x 9.7od GALVANISED STEEL BONDED (TILE NAIL WASHER)
WABNP7	7id x 19od ALUMINIUM BONDED
WABNP5	5id x 12.7od ALUMINIUM BONDED

**Please contact us for your price**

MULTISPAN BB900

TRIMDEK

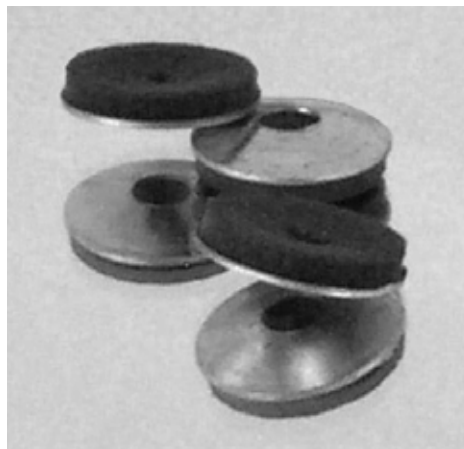
LT7



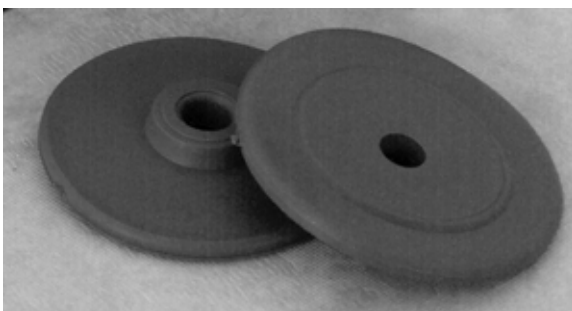
ROOFING NAILS



WASHERS



SEALING WASHERS



SLIDING WASHERS

