

SOFSEAL | FOAM WEATHERSEAL

Doric SofSeal weatherseals are renowned for their excellent compression and deflection recovery

SofSeal weatherseals have been specifically designed to improve and enhance the performance requirements for air, wind and noise for doors and windows. When used in Timber window applications, it demonstrates excellent deflection recovery, high memory boasting an 80% recovery rate, excellent insulation and good acoustic properties.

SofSeal is manufactured using 3 polymeric materials; the core consists of a low density Polyurethane foam exhibiting high deflection recovery with the incorporation of a polypropylene foot to aid installation. The product is then covered with a Polyethylene outer skin, which exhibits a low surface coefficient of friction.

The Kerf foot incorporates a polypropylene insert which minimizes the product from being over stretched during installation of the seal and also reduces the likelihood of the product shrinking back from its original installed position.

ADVANTAGES



UV, paint and stain resistant



Excellent compression and deflection recovery



No distortion



Improved stability and longer life

APPLICATIONS



Primary weather seal for use in doors and windows



Can be used as a retrofit product



Suitable for use in casement and sliding sash applications

PRODUCT DETAILS

	DPF21-Z, DPF48-L & DPF63-P
MATERIAL	Polyurethane Foam Polyethylene Skin Polypropylene Foot
THICKNESS	0.12mm outer skin
REEL SIZE	250m
KERF SLOT WIDTH	2.5 - 3.2 mm
KERF SLOT DEPTH	5.5mm

TESTING



Tested in accordance with the requirements given in the BS EN 12365-1. Please see chart below



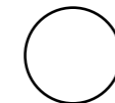
Paint and stain compatability tested in accordance with BPF 345/1 on low, medium and high volatile organic compounds

	DPF21-Z	DPF63-P & DPF48-L
Working Range	Grade 6 >8mm to ≤10mm	Grade 3 >2mm to ≤4mm
Linear Compression Force	Grade 3 >20N/m to ≤50N/m	Grade 5 >100N/m to ≤50N/m
Working Temperature Range	Grade 3 -20 °C to +85 °C	Grade 5 -40 °C to +70 °C
Deflection Recovery	Grade 6 >80% to 90%	Grade 7 >90%

COLOURS



BLACK



WHITE



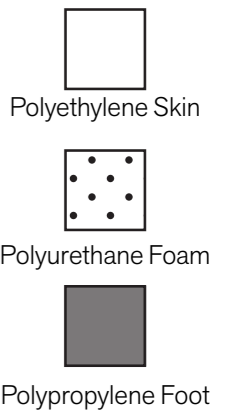
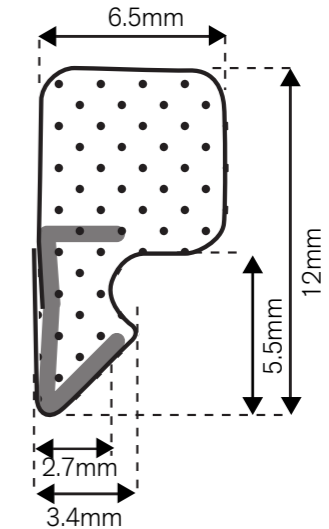
BROWN



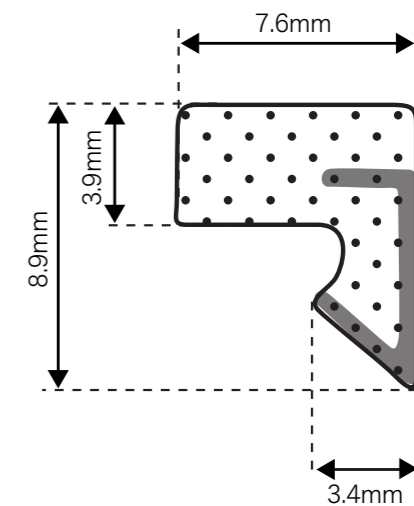
BEIGE

Min order qty – 1 roll 250 mts

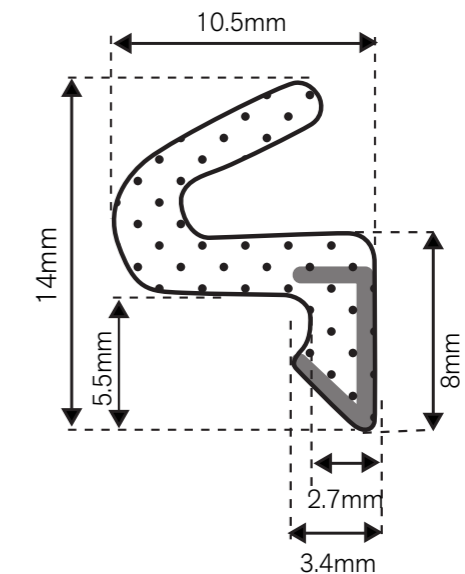
DPF63-P



DPF48-L



DPF21-Z



INNOVATORS

OF HARDWARE FOR WINDOWS AND DOORS

SYDNEY

38 Redfern St,
Wetherill Park
Sydney, NSW 2164
Australia
Ph: +61 2 9609 2555
www.doric.com.au

AUCKLAND

26/C Triton Drive,
Albany, North Shore,
New Zealand 0632
Auckland
Ph: +64 9 415 5535
www.doricnz.co.nz

KUALA LUMPUR

No.17 Jalan 51/203A, Kawasan
perindustrian Tiong Nam,
Seksyen 51, 46050 Petaling Jaya,
Selangor, Malaysia
Ph: +60377733628
www.doric.com.my



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