

Tri-Fin®

Minimizes air and water infiltration

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Over 25% improvement in air infiltration compared to a single fin

Three pliable barrier fins

Three pliable barrier fins integrated into an assembly with self-supporting pile dramatically improves overall performance.

Improvement in air infiltration

Test have indicated a relevant improvement in air infiltration compared to a single fin.

Easy insertion

Solid polypropylene backing inserts more easily, saving time on the production line.

Centred pile

No possibility of off-centre pile.

Uniform structure

Tri-Fin® weather seals have the structural integrity and consistency which assures a tight seal and barrier against air and water infiltration.

Great Durability

Its structure guarantees its great durability, and a diminution of unions in the base, eliminating interruptions in the extrusion process on line.

Silent fin

With our silent fin, it is not appreciated the noise when opening or closing a sliding window or door, improving the air and water leakage by means of laminated fin. This laminated fin has been developed exclusively by Tecseal,s.a.

"Pile directors"

Built - in "pile directors" providing the pile straight up even in top high piles and reducing the blooming effect.



Tri-Fin®



Tri-Fin® weather seal choices

PILE HEIGHTS:
from 4mm to 10mm

PILE DENSITIES:
Medium, High

STANDARD BASE WIDTHS:
from 4.8mm to 9mm

TOLERANCES

BASE WIDTH:
+0.05mm -0.2mm

PILE HEIGHT:
+0.25mm -0.15mm

BASE THICKNESS:
0.74mm ±0.1mm

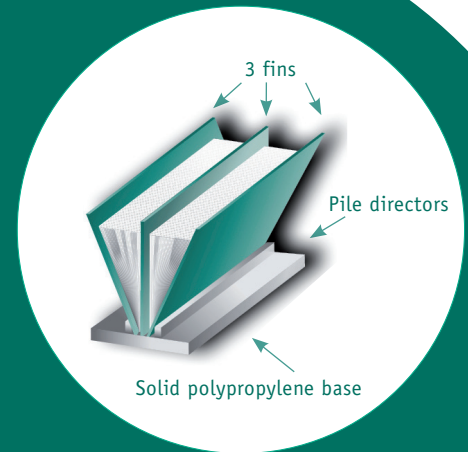
PILE WIDTH:
1.5mm ±0.15mm

FIN HEIGHT:
Until 1mm over pile height brush

AVAILABLE WITH ADHESIVE BACKING

COLOURS: BLACK, WHITE, GREY

BASES FROM 4.8mm TO 9.0mm		
HEIGHT mm	MTS. REEL	MTS. BOX
400	550	1100
450	550	1100
500	500	1000
550	500	1000
600	450	900
650	450	900
700	400	800
750	400	800
800	350	700
850	350	700
900	300	600
950	300	600
1000	250	500

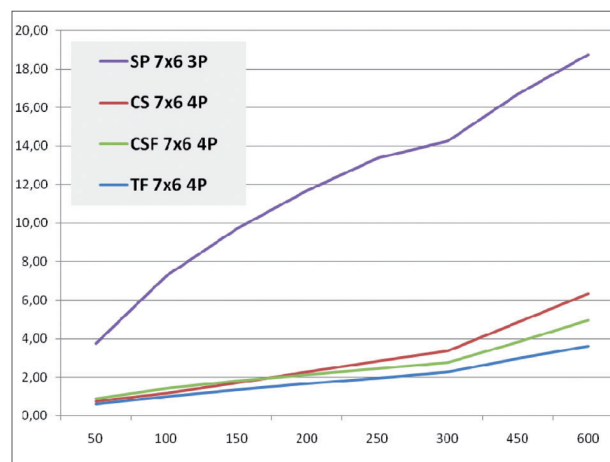


Patented process can weld multiple fins into a totally integrated product.



Air leakage results per linear meter of pile weatherstripping

To calculate air leakage, 4 tests were carried out on the same window with 2 sliding panels (mod. Titanium CF31) whereby the pile weatherstripping was changed each time.



Window 1230(width) x 1450(height) at 600Pa:

TRIFIN TF/7x6/4P reduces air leakage by **26.7%** compared to CSF/7x6-4P

TRIFIN TF/7x6/4P reduces air leakage by **42.7%** compared to CS/7x6-4P

TRIFIN TF/7x6/4P reduces air leakage by **80.7%** compared to SP/7x6-3P

Tests were carried out in accordance with directive EN-12207 in the laboratories of company



Notice: The buyer is responsible for its own testing, and Tecseal assumes no liability for its test procedures or results or any deficiency therein. The suitable use of the size of pile is extremely important to secure an optimal result, similar to the test done in Tecseal. The set of elements related in the construction of a window is also significant to improve the air and water leakage of the window or door.