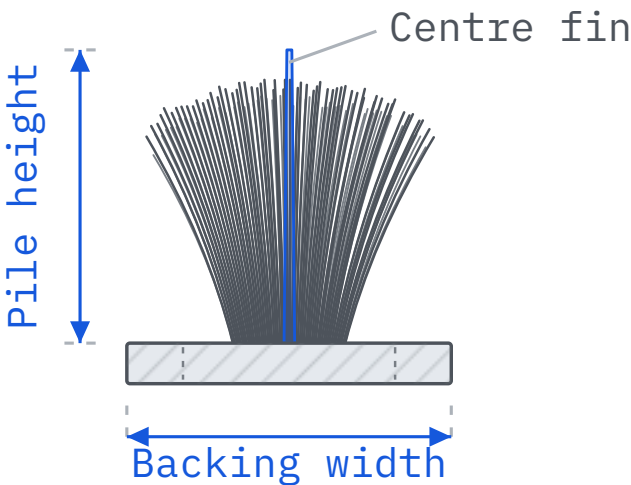


Silicone-Treated Fin Seal

A polypropylene centre fin running the full length of the strip, combined with silicone treatment on the filament. Air is stopped by the fin; water is stopped by the treatment. This is the combination most U.S. sliding fenestration runs.

Section



Fin seal · filament plus centre film

Backing width · which route your nominal takes

Backing width · which route your nominal takes

THE NOMINAL YOU RUN	EQUALS	ROUTE	EXISTING DIE SITS AT
1/4" · .250	6.35 mm	Off existing tooling	6.4 mm · 0.05 over
.430"	10.92 mm	Off existing tooling	11.0 mm · 0.08 over
.270"	6.86 mm	Sample first, then decide	7.0 mm · 0.14 over
3/16" · .187	4.76 mm	Dedicated die recommended	4.5 mm · 0.26 under
1/2" · .500	12.70 mm	Confirmed — special run	12.55–12.8 mm, splice-free

4 mm .157"	4.5 mm .177"	4.7 mm .185"	5 mm .197"	5.4 mm .213"	6 mm .236"	6.2 mm .244"	6.4 mm .252"
7 mm .276"	7.5 mm .295"	8 mm .315"	8.4 mm .331"	9 mm .354"	9.5 mm .374"	10 mm .394"	11 mm .433"
11.5 mm .453"	12.5 mm .492"	12.8 mm .504"	13.7 mm .539"	15 mm .591"	19.5 mm .768"	25 mm .984"	40 mm 1.575"

Pile & construction

ATTRIBUTE	RANGE
Pile height	from 2.5 mm (0.098")
Pile material	Polypropylene
Centre fin	Available
Silicone treatment	Available
Colours	Multiple standard

Put-up & supply

ATTRIBUTE	VALUE
Standard spool length	Made to your put-up
Max splice-free run	Splice-free to your specified length
Dimensional tolerance	±0.15 mm
Minimum order quantity	Quoted per volume; small runs welcome
Sample lead time	15 days on existing tooling; 30 days if a new backing profile has to be cut
Production lead time	15 days ex-works on a first order, from receipt of deposit. U.S. contract volumes have run 30–45 days. Add 10 days if the filament colour has to be spun to order.

Production lines

LINE	ALSO CALLED
Silicone-treated pile weatherstrip	silicone treated pile
Silicone-treated fin seal	siliconized fin seal
Fin seal weatherstrip	fin pile
Heat-set upright pile	set pile
High-loft pile	high loft pile
Self-adhesive pile · foam tape	adhesive backed pile weatherstrip
Self-adhesive pile · acrylic tape	backing free adhesive pile
Cross base pile weatherstrip	cross base pile weatherstrip
Stiff-filament brush seal	stiff-filament brush seal

A die is not a wall

Our standard tooling is metric; U.S. channels are cut to imperial nominals, so the dies we already have land near your nominal rather than exactly on it — see page 1 for the figure that applies to yours. **Where the gap matters we cut a die for your nominal.** It is quoted once, credited back against your production orders, and reserved to your part number, so it behaves as a deposit rather than a fee. Most of what leaves this plant runs on tooling cut for one customer.