

t  rex™
THE MIGHTY GUTTER FASTENER

Ultra-Durable
Fastening Systems for
Eavestroughs/Gutters


alu-rex

Once and for all... It's the right choice!

www.alu-rex.com

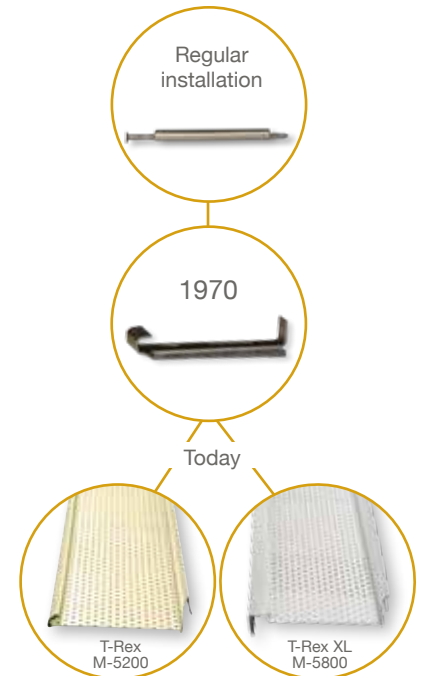
About Alu-Rex

The T-Rex Revolution

After many years without the slightest innovation in the eavestrough/gutter industry, Alu-Rex has achieved what was thought impossible – inventing 2 new ways to fasten eavestroughs/gutters to a residence.

At first glance, the T-Rex continuous hangers appear to be leaf-guards; preventing leaves and debris from clogging the eavestrough/gutter. Although the T-Rex products keep debris out of the eavestrough/gutter, they are at first an alternative fastening system to regular spikes and hangers.

With regular installations, the eavestrough/gutter is supported approximately every 16". The T-Rex continuous hangers support the eavestrough/gutter from one end to the other leaving no weak spots. The eavestrough/gutter is therefore much more solid and durable.



Expertise in eavestroughs/gutters



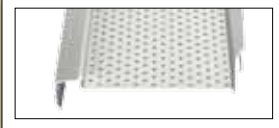
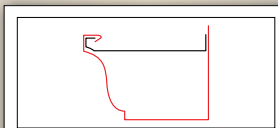
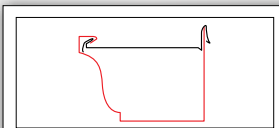
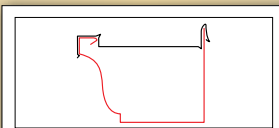
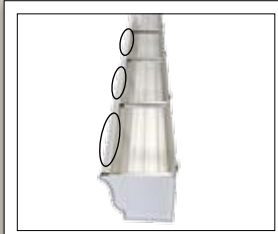
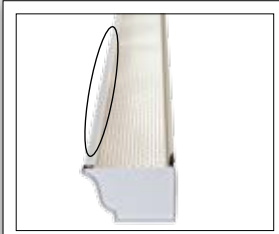
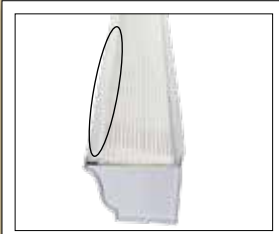









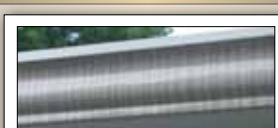

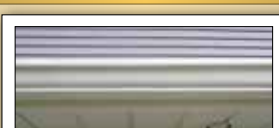



Having been created by professionals with over 25 years of experience, Alu-Rex knows the problems associated with eavestroughs/gutters and is thus constantly developing new solutions. Alu-Rex works in close collaboration with eavestrough/gutter installers worldwide to ensure that our products respond to the needs of homeowners.



For every problem, there is a solution

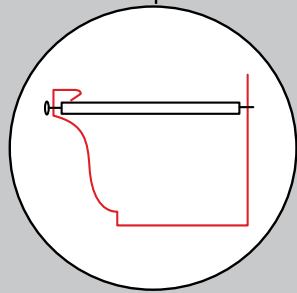
With the T-Rex product line, Alu-Rex guarantees the strength and durability of eavestroughs/gutters. Alu-Rex also produces the Gutter Clean System – a product series that can be added to an existing eavestrough/gutter to protect it from ice, snow, leaves and other debris. Other revolutionary products can even prevent unsightly tigerstripes from forming on the front of the eavestrough/gutter, keeping them clean and nice looking.

3 QUALITIES OF INSTALLATION

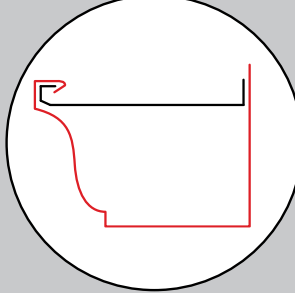
	MINIMAL	STANDARD	SUPERIOR
FASTENING SYSTEM	 <p>Spaced Hangers</p>	 <p>T-Rex M-5200 Continuous Hanger</p>	 <p>T-Rex XL M-5800 Continuous Hanger</p>
METAL	Steel / Aluminum	Aluminum	Thick aluminum
PROFILE			
STURDINESS	 <p>Fragile; weak spots</p>	 <p>Sturdy; no weak spots</p>	 <p>Extreme sturdiness; no weak spots</p>
WEIGHT OF SNOW AND ICE	 <p>Warping caused by snow & ice</p>	 <p>Good protection against snow & ice</p>	 <p>Extreme protection against snow & ice</p>
WATER DRAINAGE IN THE WINTER	 <p>Snow and ice keep water from draining</p>	 <p>Drains normally</p>	 <p>Drains normally</p>
CLOGGING	 <p>Clogged by debris</p>	 <p>Keeps from clogging caused by debris</p>	 <p>Keeps from clogging caused by debris</p>
ESTHETICISM	 <p>Formation of tigerstripes</p>	 <p>Formation of tigerstripes</p>	 <p>Prevents the formation of tigerstripes</p>
FASTENING SYSTEM WARRANTY	 <p>No warranty</p>	 <p>25-year warranty on material and performance</p>	 <p>Lifetime warranty on material and performance</p>

Spaced Out Fastening Systems

Spaced Spikes



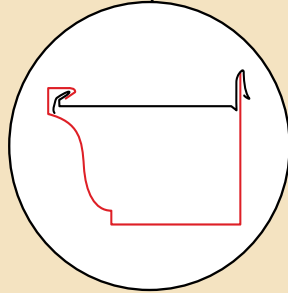
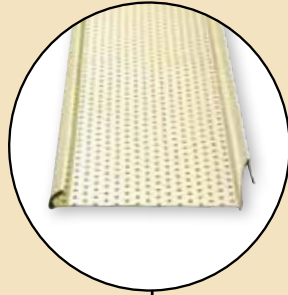
Spaced Hangers



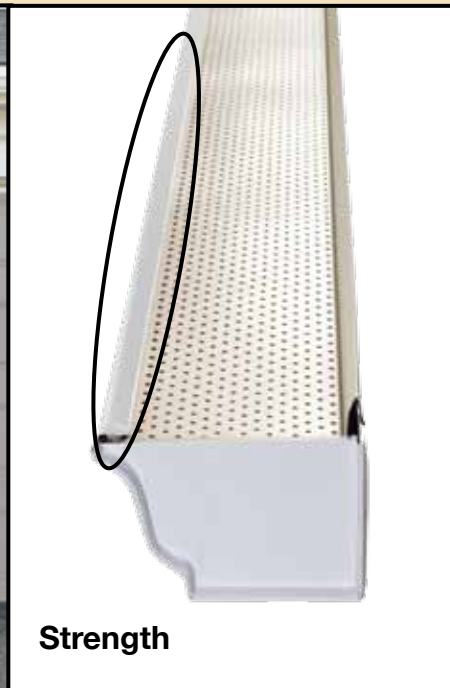
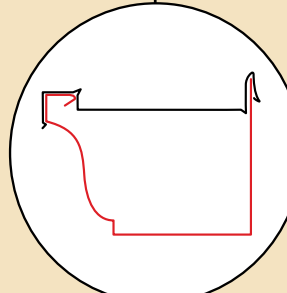
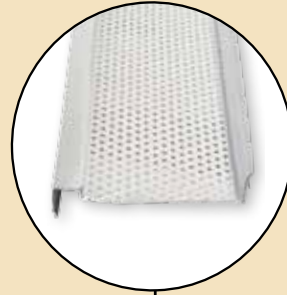
Gaps between spikes or hangers create weak spots.

Continuous Fastening Systems

T-Rex M-5200



T-Rex XL M-5800



Strength

With T-Rex, there are no weak spots.

Why should you

choose T-Rex?

Weakness

Problem



Regular spikes/hangers are spaced out and, therefore, create weak spots. Eavestrough/gutter is weak and will warp due to:

- the weight of snow and ice.
- expansion of ice freezing and melting inside the eavestrough/gutter.

Solution



The T-Rex does not have any weak spots and can support the weight of snow and ice. In addition, since ice does not accumulate inside the eavestrough/gutter, there is no risk of warping.

XL The T-Rex XL M-5800 is made of thicker aluminum for maximum sturdiness.

Water drainage in winter

Problem



An eavestrough/gutter filled with snow and ice is not functional in the winter. When it rains or temperatures rise, the water seeps into the residence through the fascia board and roof since it can not drain normally.

Solution



With T-Rex, snow and ice remain on top of the continuous hanger, leaving the eavestrough/gutter functional. When it rains or temperatures rise, water drains normally.

Water infiltration

Problem

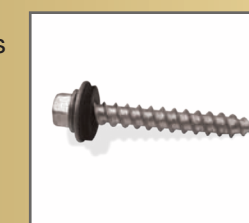


Leaves and debris clog the eavestrough/gutter and prevent water from emptying. When it rains, the water seeps into the residence through the fascia board and roof since it can not evacuate normally.

Solution



Leaves and debris do not enter the eavestrough/gutter and, therefore, it does not get clogged. When it rains, water evacuates the eavestrough/gutter normally. In addition, the screws used to fasten the T-Rex are self-sealing.



Dirty eavestrough/gutter

Problem



When it rains, water catches accumulated dust and drips along the eavestrough/gutter. Unsightly tigerstripes streak the front of the eavestrough/gutter.

Solution



XL The drip-edge on the T-Rex XL M-5800 causes water to fall directly to the ground and, therefore, prevents the formation of tigerstripes visible from the ground.

Independent Tests Performed*

Solidity

Load applied on the eavestrough/gutter to obtain a 1" (25.4 mm) distortion, according to fastening systems.

Distance between continuous hanger screws or spikes/hangers.	Regular installation	T-Rex continuous fastening systems	Relative efficiency
8" (203.2 mm)	170 lb	250 lb	147 %
16" (406.4 mm)	155 lb	232 lb	150 %
24" (609.6 mm)	140 lb	214 lb	153 %

Water

Water flow when a given percentage of perforations is blocked.

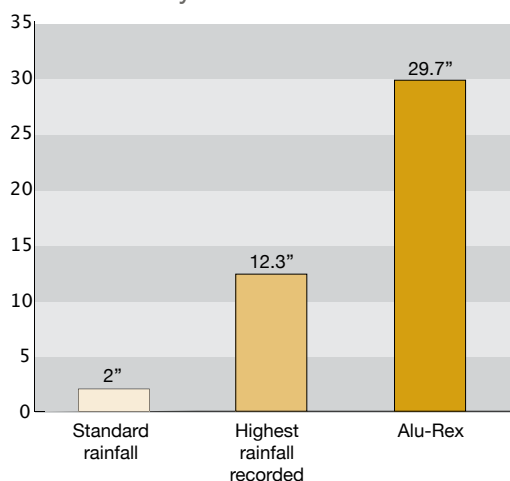
Blocked %	Flow
0 %	29.7" (755 mm)
50 %	21.1" (537 mm)
80 %	12.6" (321 mm)

Debris

Required wind speed to blow away given debris

Debris (measured on 12" (300 mm))	Required wind speed
20 dry leaves	Negligible
200 fir needles	8 km/h
20 wet leaves	10 km/h
100 pine needles	10 km/h


Comparison chart between Alu-Rex product's flow efficiency and natural rainfalls.



* Tests performed by Intertek Testing Services NA Ltd.
Alu-Rex warranty available at www.alu-rex.com/warranty

Alu-Rex Products

torex™ Fastening Systems

	<p>M-5200 (5") M-6200 (6")</p>	<ul style="list-style-type: none"> • Replaces spikes and hangers • Sturdy • Features Winter-Shield, Alu-Perf and Roll-Back technologies • Thick aluminum • 25-year Alu-Rex warranty
	<p>XL M-5800 (5")</p>	<ul style="list-style-type: none"> • Replaces spikes and hangers • Extreme sturdiness • Features Winter-Shield, Alu-Perf and Roll-Back technologies • Features Dura-Clean technology; prevents the formation of unsightly black tigerstripes • Thicker aluminum • Lifetime Alu-Rex warranty

Accessories

<p>Prefab corner, fits on: M-5200 (5") / M-6200 (6")</p>	<ul style="list-style-type: none"> • Eases the installation • Seals the corner tightly
<p>Prefab corner, fits on: M-5800 (5")</p>	<ul style="list-style-type: none"> • Eases the installation • Seals the corner tightly • Features Roll-Back and Dura-Clean technologies
<p>Water diverter (Splash Guard)</p>	<ul style="list-style-type: none"> • To be used where abundant water flows down from the roof (valleys and inside corners).
<p>Self-sealing screw</p>	<ul style="list-style-type: none"> • Prevents water from seeping through the fascia board.
<p>Magnetic bit</p>	<ul style="list-style-type: none"> • Eases the installation of Alu-Rex screws.

Also available

gutter  clean
SYSTEM

Premium leaf guards for existing eavestroughs/gutters

Ultra-Durable Fastening Systems for Eavestroughs/Gutters

alu[®]perf™
Perforations

- The perfect balance between maximum drainage and debris protection.
- Perforations measure 7/64 in. (2.8 mm).
- Drains 29.7 in. (754 mm) of water per hour.

roll@back™
Technology

- Keeps water from overflowing even when heavy rain flows down from the roof.

winter[®]shield™
Technology

- Prevents damages caused by ice and snow.
- Will not rust.
- Will not warp.

Overlap

- Makes a perfect seal between sections.

Self-Sealing Screw

- Reduces the risk of water seeping through the fascia board.
- Galvanized hex screw with rubber gasket.

Continuous Rear Flap

- Fastens and seals the back of the eavestrough/gutter tightly.

Option M-5200

Option M-5800



torex™

- Fastens on the inside of the eavestrough/gutter.
- Supports the eavestrough/gutter evenly – no weak spots.
- Sturdy.
- Thick aluminum.
- 25-year warranty.
- 5" and 6" available.



torex™ XL

- Fastens on top of the eavestrough/gutter
- Supports the eavestrough/gutter evenly – no weak spots.
- Extreme sturdiness.
- Thicker aluminum.
- Lifetime warranty.
- 5" available.



- Technology duraClean™**
- Prevents the formation of unsightly black tigerstripes.