




f FIT ICE

Laufenn
Journey in Style

M+S



When the Blue that represents rational value and the Red that represents emotional value meet, the Violet of Laufenn is born. Laufenn provides smart consumers both practical value and satisfaction.



Laufenn ensures an exceptional driving experience through optimized performance – In any weather or in any season, rain or snow, summer or winter.

Laufenn provides the performance you need over a wide range of conditions – in your everyday life, under any road conditions, on or off-road.

Confident

The ability Laufenn provides is rooted in its uncompromising commitment to quality. When you go to work or head out to meet your friends... When you go on a trip or venture out to a new place... Laufenn is there with you everyday providing optimized performance and confidence.

Simple

Laufenn is Simple – with no add-ons and nothing to spoil your driving experience. Committed to the basics, Laufenn offers a pure driving experience tailored to for your needs.

Open-minded

Laufenn refuses to accept a one-size-fits-all attitude. You know value when you see it and are determined to embrace new choices. Making Laufenn your choice is transforming your own value into a new trend.

Sensible

Laufenn understands your refined taste. You have an extraordinary eye for quality – all at a glance. Your choices are always solid. Laufenn expresses your excellent style and represents your fashionable personality.



Lauffenn FIT ICE

Studdable Winter Tyre



Ice



Snow



Wet



Braking

The I FIT Ice winter tyre provides drivers with comfortable and competent driving performance in snowy and icy winter road conditions.



FEATURES

- Excellent braking in icy conditions (studdable)
- Enhanced braking and traction in snow and ice conditions.
- Reduced road noise and comfortable ride

I FIT ICE

Speed Symbol : T

S.W. : 185~245

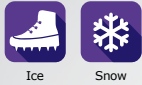
Series : 45~70

Inch : 14~18"

Performance Information



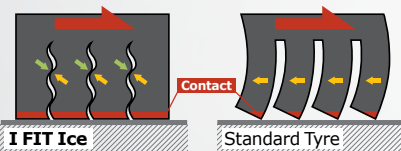
Ice & Snow



An advance tread pattern and special winter rubber compound ensure ultimate performance on snowy and icy winter roads.

3D Kerf

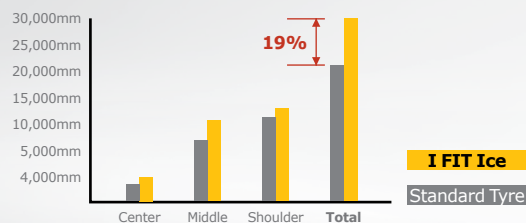
The 3D wave-patterned kerf design used in the I FIT Ice provides improved grip and handling performance by minimizing block movement when driving.



Snow Kerf

The snow kerf design used by the I FIT Ice is longer than standard designs improving braking and handling in the snow.

The Total Length of the Sipe



Claw Edge

A claw-shaped 3D edge design in the tyre's center tread blocks helps to improve traction performance on snowy and icy roads.



Snow Slits

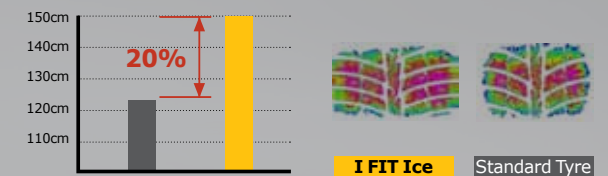
An advanced snow slit design ensures maximum edge grip effect on icy roads for better traction.



Ice & Snow Performance

Compared to conventional tyres, the contact patch area of the winter I FIT Ice is enlarged by as much as 20%, increasing braking performance on snowy and icy roads.

The Actual Contact Area



Snow & Wet



Snow



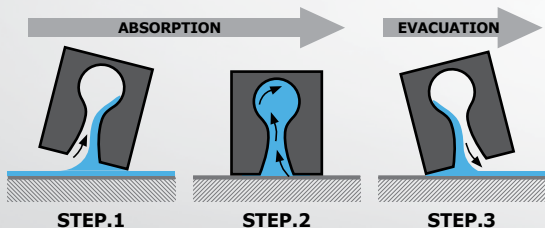
Wet

An advance tread pattern and special winter rubber compound ensure ultimate performance on snowy and icy winter roads.



Absorbing Holes

Small holes designed into the tyre's tread blocks absorb water helping to maximize performance in wet, slushy conditions.



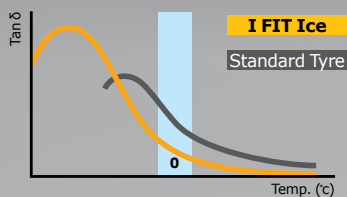
Aqua Slant

A slant block design in the center of the tyre's contact patch ensures more efficient water drainage for better driving performance.



Winter Compound

The application of a new winter rubber compound with improved low temperature performance enhances grip for competent winter driving.



Stud Technology

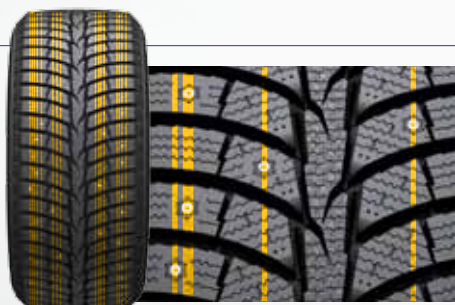


Ice

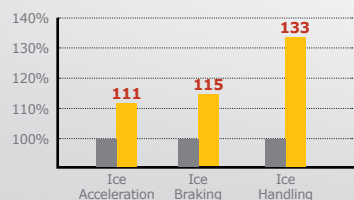
An optimized stud pin arrangement design enhances both braking and steering performance on slick snowy or icy winter roads.

16 Row Stud Technology

This advanced stud pin design technique disperses the stud pin arrangement in 16 unique lines, maximizing braking and traction performance.



Ice Grip Performance

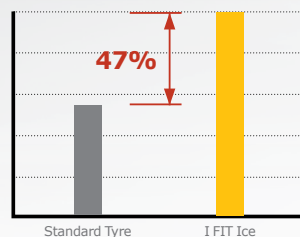


I FIT Ice
Standard Tyre

Stud Pin Located at the Center

By locating multiple stud pin lines in tread blocks in the center of the tyre's contact patch the I FIT Ice offers improved straight line stability, cornering and handling on icy roads.

total number of middle block studs



STUD PIN GUIDE

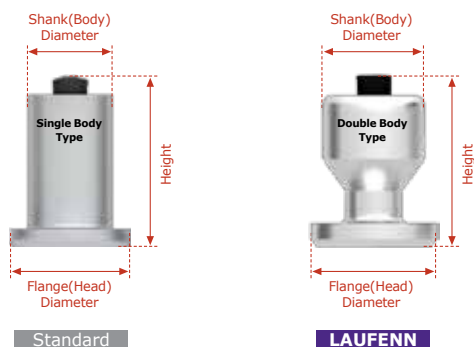
Trafi Type-Approval Certificate Number : FI-NA-20150-06

Maker	Turvanasta
Model	8-11/2 H4.0
Height	11
Shank Dia. (Max / Min)	6.5 / 4.0
Flange Dia.	8
Type	Double
Material	Aluminum
Remarks	Scandinavia* & Worldwide

- In case of Scandinavia, all studded tyres comply with the stud regulation.
- Laufenn does recommend using light weight studs (ex. Aluminum) due to environmental (airborne dust) and road wear reason.
- If stud dimensions are satisfied, additional stud makers could be recommended by R&D Center after testing or checking it.
- Mandatory use of Turvanasta studs for Nordic countries*.

* Scandinavia : Sweden, Denmark, Norway, Iceland

* Nordic countries : Sweden, Denmark, Norway, Iceland, Finland



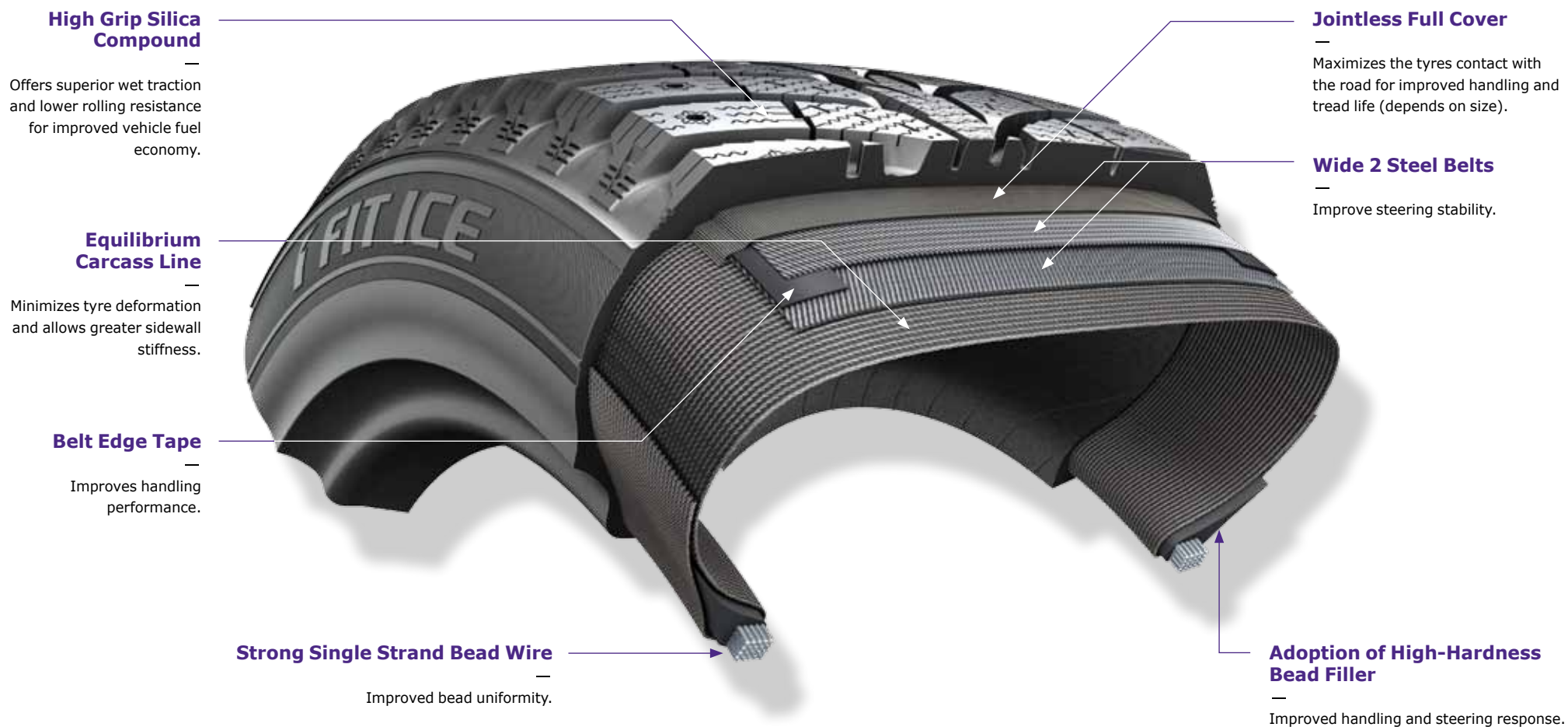
Strongly prohibited to use this type of stud. Sharp edged flanges will damage tyres in use.

Compared to standard pin, Laufenn recommended pin anchors more firmly into the tread compound.

- Model Size : 205/55R16T (No. of pin 128)
- The number of pin may vary by size

TYRE STRUCTURE

The I FIT Ice adopts new technology for safety and comfort in snow and ice covered road conditions.



* The model size in the structural diagram is for the 205/55R16T tyre, and the descriptions of structural diagrams may vary by size.

AVAILABLE SIZES

45 Series

Size	LI & SS	Label		
		RR	Wet grip	dB
215/45R17T XL	91T			
225/45R17T XL	94T			
245/45R18T XL	100T			

50 Series

Size	LI & SS	Label		
		RR	Wet grip	dB
215/50R17T XL	95T			
225/50R17T XL	98T			

55 Series

Size	LI & SS	Label		
		RR	Wet grip	dB
195/55R15T XL	89T			
195/55R16T XL	91T			
205/55R16T	91T			
205/55R16T XL	94T			
215/55R16T XL	97T			
215/55R17T XL	98T			
225/55R17T XL	101T			
235/55R17T XL	103T			
215/55R18T	95T			
225/55R18T XL	102T			
235/55R18T	100T			

60 Series

Size	LI & SS	Label		
		RR	Wet grip	dB
185/60R14T	82T			
185/60R15T XL	88T			
195/60R15T XL	92T			
205/60R16T XL	96T			
215/60R16T XL	99T			
225/60R16T XL	102T			
215/60R17T	96T			
225/60R17T	99T			
225/60R18T	100T			
235/60R18T XL	107T			

65 Series

Size	LI & SS	Label		
		RR	Wet grip	dB
155/65R13T	73T			
175/65R14T	82T			
175/65R14T XL	86T			
185/65R14T XL	90T			
185/65R15T XL	92T			
205/65R15T	94T			
195/65R15T XL	95T			
205/65R16T	95T			
215/65R16T	98T			
225/65R16T	100T			
215/65R17T	99T			
225/65R17T	102T			
235/65R17T XL	108T			
265/65R17T XL	116T			

70 Series

Size	LI & SS	Label		
		RR	Wet grip	dB
155/70R13T	75T			
175/70R13T	82T			
175/70R14T XL	88T			
185/70R14T XL	92T			
195/70R14T	91T			
205/70R15T	96T			
215/70R15T	98T			
215/70R16T	100T			
225/70R16T XL	94T			
245/70R16T XL	111T			
265/70R16T	112T			

75 Series

Size	LI & SS	Label		
		RR	Wet grip	dB
235/75R15T	105T			

Laufenn

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