

# RATE MY TREADS

Winter in Canada is treacherous. Each year, slips and falls on ice send 67,000 Canadians to hospital emergency rooms. The right footwear is key to avoiding injury and staying safe. That's why we created the Rate My Treads program to objectively test footwear offered at retailers across Canada.



# HOW WE DO IT



The KITE Research Institute has developed a human-centred method to reliably measure slip resistance on icy surfaces. We call this the *Maximum Achievable Angle (MAA)* Test. Data is collected in our WinterLab where harsh winter conditions are recreated in order to test footwear on both dry and wet ice floors at different angles.

# SNOWFLAKE RATING SYSTEM

 **67%** of footwear tested fails the MAA test

Footwear that prevents slipping on an icy slope:

7-10°



between the angle of 7 degrees & 10 degrees, earns **ONE** snowflake

11-14°



between the angle of 11 degrees & 14 degrees, earns **TWO** snowflakes

+15°



at and above the angle of 15 degrees, earns **THREE** snowflakes

# SAFETY & STYLE

Before purchasing winter footwear, visit our website ([RateMyTreads.com](https://RateMyTreads.com)), or subscribe to our mailing list to receive the latest updates and ratings. Whether your footwear needs are stylish, functional, or extreme, we are here to make your choice safer.



# ***CONTACT US***



**Dr. Sophia Li**

**Partnership Manager of KITE**

**Yue.Li@UHN.CA | KITE-UHN.CA**

**The KITE Research Institute**

**University Health Network**

**550 University Avenue,**

**Toronto, ON, Canada M5G 2A2**

**416-597-3422 x 7950**



# ***RATE MY TREADS***

