



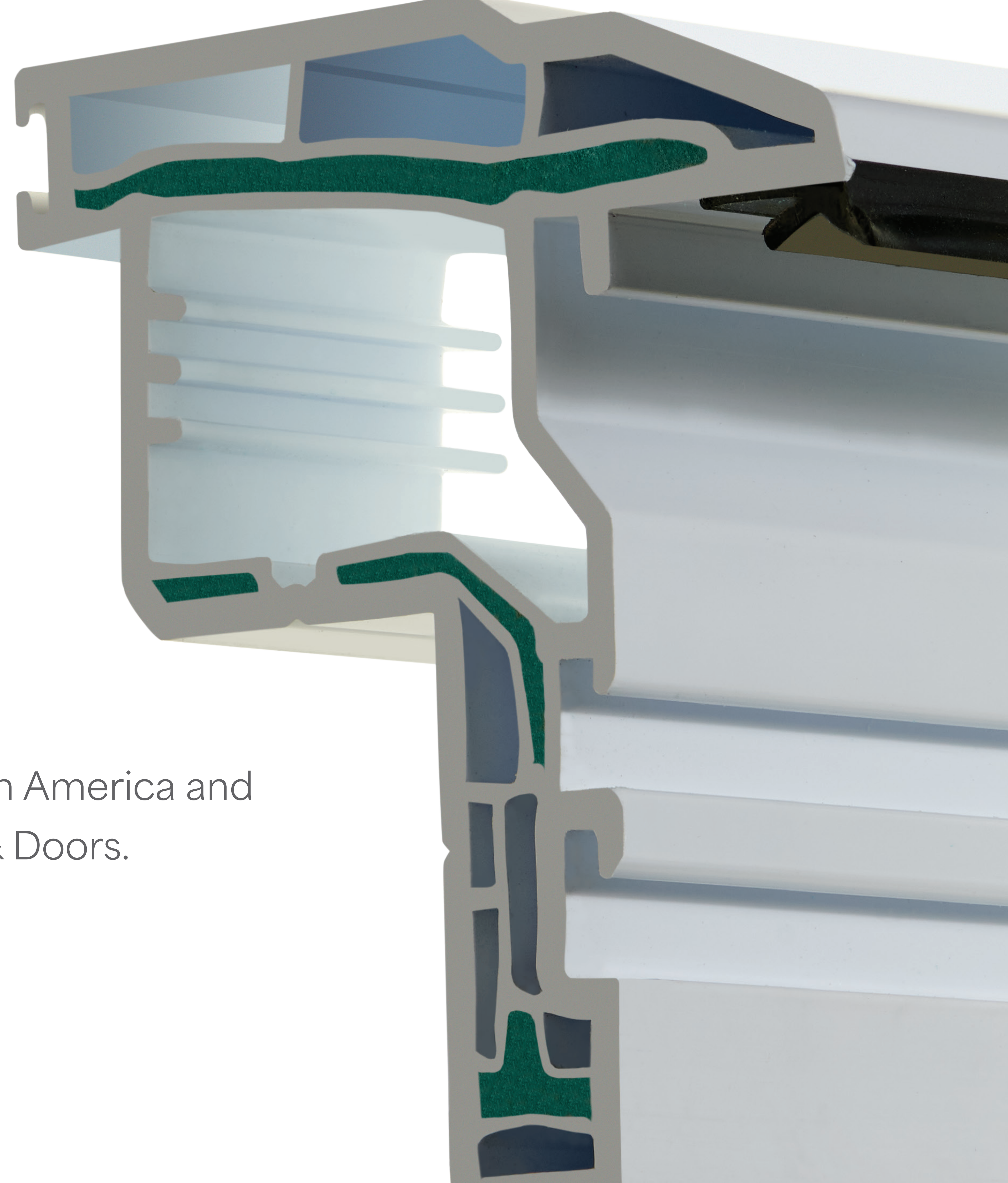
ULTRASTARTM

BY NORTH STAR WINDOWS & DOORS

THERE'S A FIRST FOR EVERYTHING.

North Star Windows & Doors is proud to lead the way with the introduction of ULTRASTAR™, a game-changing vinyl window reinforcement. ULTRASTAR™ has been engineered for lasting durability, delivering the stiffness, strength and stability that matter most in any window investment.

This proprietary material is the **first of its kind** in North America and is available exclusively through North Star Windows & Doors.



EUROPEAN QUALITY, MADE WITH PRIDE IN CANADA.

Developed in exclusive partnership with **BASF**[®], a global leader in sustainable chemistry, ULTRASTAR[™] co-extruded reinforcements have been engineered to the highest European standards, upholding quality, reliability and sustainability above all else.

BASF's high-tech Ultradur[®] solution seamlessly fuses to PVC profiles, creating a substantially reduced potential of shrinkage and contraction in both light and dark applications.

The BASF logo, consisting of a blue square with a white stylized 'B' and the word 'BASF' in white, is positioned above the tagline 'We create chemistry' in white text.

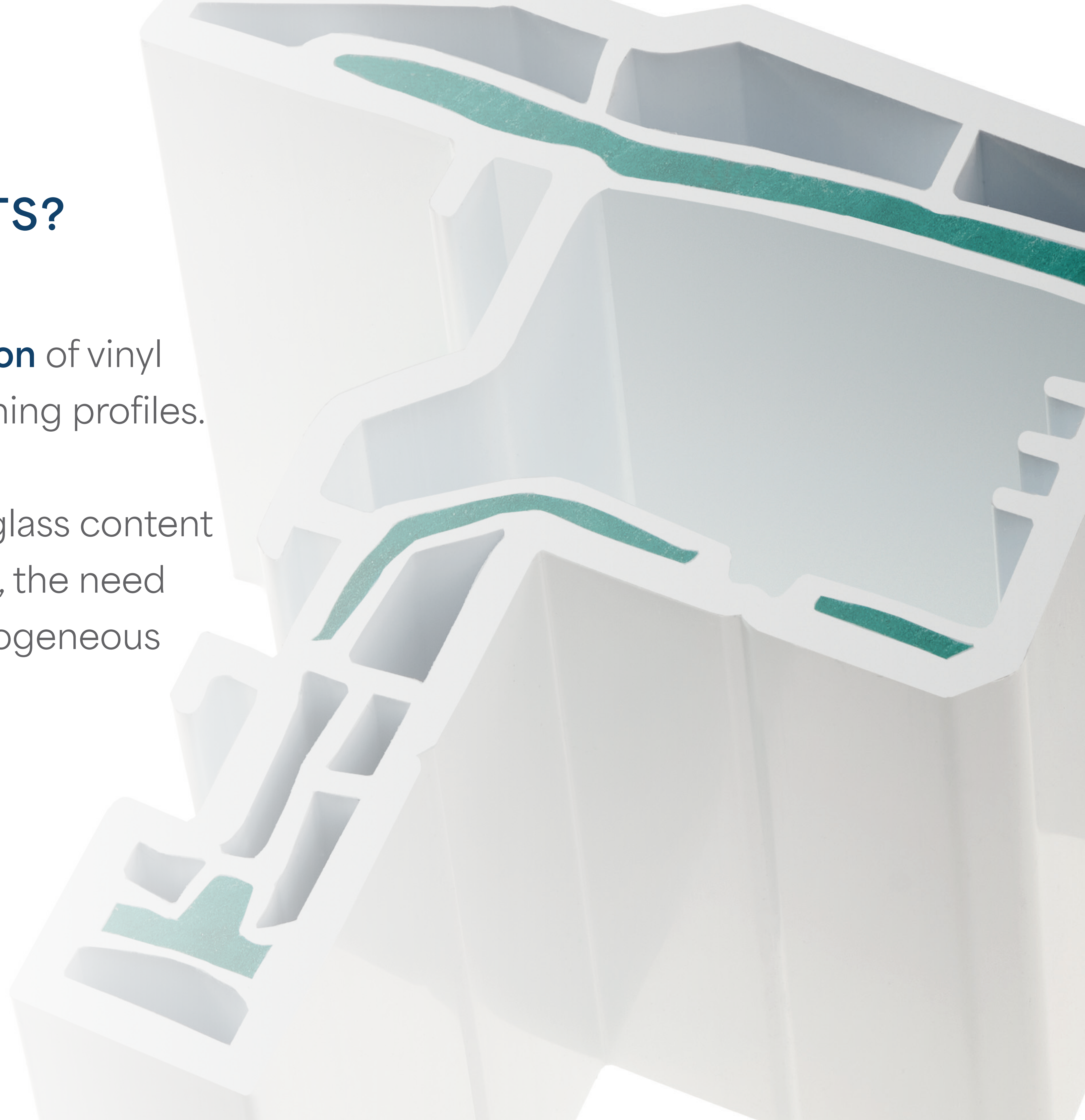
BASF
We create chemistry

WHAT ARE ULTRASTAR™ CO-EXTRUDED REINFORCEMENTS?

Simply put, ULTRASTAR™ is the **next generation** of vinyl window reinforcement for casement and awning profiles.

By combining virgin vinyl PVC with 55% fiberglass content through a sophisticated co-extrusion process, the need for metal reinforcing is eliminated and a homogeneous lightweight profile is created.

This profile is CSA, AAMA, NRCan and ENERGY STAR® certified.



STRUCTURAL INTEGRITY? YES, PLEASE.

Windows engineered with ULTRASTAR™ are naturally more rigid and offer robust long-term performance. The co-extrusion process guarantees a high level of coverage and a low level of waste.

The result is a stiffer window profile that stays true to its shape and offers even greater performance grades* (PG), no matter the weather.

*When compared to profiles manufactured with metal reinforcement.



PEACE OF MIND WHEN IT MATTERS MOST.

Appreciate all of life's moments uninterrupted and put your focus where it matters most – *creating lasting memories with the ones you love.*

When you invest in windows made with ULTRASTAR™, you can feel confident in knowing they're your **first line of defence** against Mother Nature's uncertainties and the **last windows you'll ever need.**



**LIFETIME
WARRANTY**



GREEN IN MORE WAYS THAN ONE.

Besides the vibrant green colour that lies beneath the surface and its energy-saving qualities, ULTRASTAR™ has been engineered with sustainability, recyclability and climate protection in mind.

Excess waste produced during the co-extrusion process will be thoughtfully repurposed in composite decking, minimizing waste, and furthering our dedication to environmental stewardship.



WE'RE INVESTED IN THE FUTURE.

North Star Windows & Doors is committed to setting new benchmarks for the vinyl window and door industry through result-driven data.

Our continuous investment in research and development, as well as our various partnerships with renowned organizations, allows us to make cutting-edge advancements in our capability for the betterment of our future generations.



WE CAN TAKE THE HEAT. NO, REALLY.

Unlike conventional metal reinforcements, ULTRASTAR™ virtually eliminates profile movement and warping caused by heat-induced stresses and environmental factors.

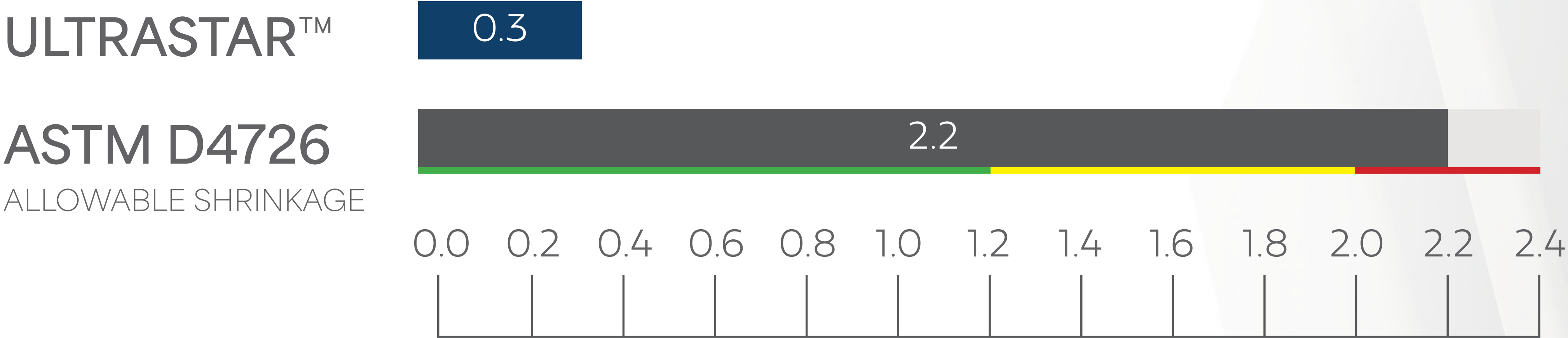
Windows made with ULTRASTAR™ are **70%** less susceptible to thermal expansion and contraction than windows with traditional metal reinforcements*.

*Results garnered through AAMA shrinkage testing.



TESTED TO PERFORM, NO MATTER THE WEATHER.

Profiles made with ULTRASTAR™ have been tested in extreme temperatures reaching as high as 82° C (180° F) without moving, shrinking or warping, ensuring long-term stability in varying climates and conditions.



ULTRASTAR™ profiles are made in compliance with ASTM D4726 Section 7, Subsection 7.2.

WHY WE CHOSE CO-EXTRUSION.

- Dimensionally stable material not affected by heat induced stresses or temperature fluctuations
- A unified high-performance material that surpasses the limitations of traditional metal reinforcement
- Removal of metal reinforcement on casement and awning sashes, improving weight and conductivity
- Enhanced insulative properties, sound transmission reduction and overall thermal performance.





ULTRASTARTM

BY NORTH STAR WINDOWS & DOORS