

# **RADIUS**

CE EN ISO 20345:2011

**ALLOY SAFETY TOE** TB0A26SJ065

















# TIMBERLAND ® PRO RUBBER FLEXTECH M OUTSOLE WITH TPU **HOVERSPRING** ™ **MIDSOLE**:

- Lightweight HoverSpring foam midsole provides industry leading underfoot comfort, flexibility and durability
- Lightest midsole compound from PRO
- Anatomically positioned grooves for incredible flexibility
- Fuel & Oil-resistant outsole and midsole
- Slipresistant
- Abrasion resistant
- Heat resistant up to 572F using EN/ISO 20344:2004 (300C)
- Non-marking

# **FEATURES:**

- Asymmetrical alloy safety toe
- Mutilation free
- Timberland PRO® Flex Technology featuring anatomically positioned flex grooves
- Lightweight HoverSpring™ foam midsole is fuel and oil resistant and provides industry leading underfoot comfort, flexibility and durability
- Anti-Fatigue Technology polyurethane footbed for shock absorption and energy return
- Re-BOTL breathable, durable mesh upper with abrasion resistant reinforcements
- Cement Construction for flexibility

# DYNAMIC ANTI-FATIGUE FOOTBED:

- Durable: resists compression set over time
- Resilient: recovers for next foot strike
- Mono-sided inverted Anti-Fatigue Technology cones
- · Contoured bio-mechanically engineered top surface helps maintain proper gait
- Dynamic arch adapts to different foot shapes for maximum comfort



# RADIUS ALLOY SAFETY TOE TB0A26SJ065



- A. Alloy Safety Toe
- B. Anti-Fatigue Technology PU footbed
- C. Non-Metallic Puncture-Resistant Plate
- D. Non-Metallic Shank
- E. HoverSpring™ Foam Midsole
- F. Rubber Outsole

# FR A. Embout coqué en alliage

- B. Semelle intercalaire en CAV/E légère et coussinée
- C. Plaque résistante aux perforations non métallique
- D. Tige non métallique
- E. Semelle intercalaire en mousse HyperSpring™
- F. Semelle extérieure en caoutchouc
- DE A. Sicherheitszehenkappen Aus Metalliegierung
  - B. PU-Fußbett mit Technologie gegen Ermüdung
  - C. Nichtmetallische, durchstichfeste Zwischensohle
  - D. Metallfreier Schaft
  - E. HoverSpring<sup>TH</sup> Zwischensohle aus Schaumstoff
  - F. Gummi-Laufsohle





# RADIUS ALLOY SAFETY TOE TB0A26SJ065



# SLIP TEST RATING



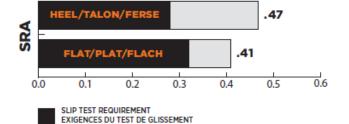
No shoe is "slip proof." Footwear is one small part of any Slip Hazard Assessment Defense Program. You should always consult with your Company Safety Manager to determine the most appropriate footwear for your work environment. Using this information, it is possible to seek advice from the Manufacturer or Distributor regarding appropriate application based on test results.

EXCERPT FROM EN ISO 20344:2011 WHOLE SHOE SLIP RESULTS

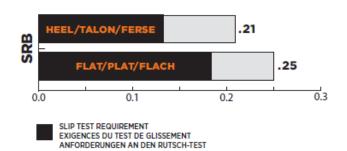
TEST REPORT: GZHT90978861

OUTSOLE: PRO605 TEST LAB: CNAS L0220 TEST SIZE: 8 (UK)

The below chart provides the slip scores for the outsole of the shoe.



ANFORDERUNGEN AN DEN RUTSCH-TEST





# RADIUS ALLOY SAFETY TOE TB0A26SJ065



# **TECHNOLOGIES**

**S1** 

### S

Safety footwear constructed with all Safety Basic (SB) protective features in addition to a closed seat region, Antistatic (A), Energy Absorption of the Seat Region (E), and Resistance to Fuel Oil (FO) protective features, as defined in EN ISO 20345 Tables 1, 2, 3, and 18.



### Р

Safety footwear constructed with a component placed in the sole to provide protection against penetration, as defined in EN ISO 20345 6.21.



#### SRC

Safety footwear constructed with slip-resistant properties tested on ceramic floor with sodium lauryl sulfate and on steel floor with glycerol, in accordance to EN ISO 20345



# Alloy Safety Toe

SafeTy footwear constructed with a metallic safety toe that provides minimum clearance requirements at an impact energy of 200 J ±4 J and compression load of 15 kN ±0.1 kN, as defined in EN ISO 20345 5.3.2.



# Puncture Resistant (Non-Metallic Plate)

Safety footwear constructed with a non-metallic component placed in the sole to provide protection against penetration, as defined in EN ISO 20345 6.21.



# Rubber Outsole

Heat-resistant, durable rubber compound offers slip, oil and abrasion resistance.



## Antimicrobial Odor Control

Treatment to help prevent and control odors.



# Timberland PRO\* FLEX Technology

Timberland PRO\* FLEX technology gives you full range of motion without resistance – with features like anatomically positioned flex grooves under your foot and durable fabrics that stretch above your foot, it ensures your shoes will work with you in every step.



## HoverSpring<sup>11</sup>

Our proprietary lightweight HoverSpring<sup>TM</sup> foam provides industry leading underfoot comfort and flexibility while beingdurable enough for the harshest environments.



# Anti-Fatigue Technology

A comfort system designed with shock-absorbing, geometrical technology that returns energy back to the foot to deliver all-day support and comfort.

For Internal Use Only



# RADIUS ALLOY SAFETY TOE TB0A2B2U001

CE UK CA ISO 20345:2011















# **FEATURES:**

- Asymmetrical alloy safety toe
- Mutilation free
- Timberland PRO® Flex Technology featuring anatomically positioned flex grooves
- Lightweight HoverSpring™ foam midsole is fuel and oil resistant and provides industry leading underfoot comfort, flexibility and durability
- Anti-Fatigue Technology polyurethane footbed for shock absorption and energy return
- Re-BOTL breathable, durable mesh upper with abrasion resistant reinforcements
- · Cement Construction for flexibility

# TIMBERLAND ® PRO RUBBER FLEXTECH <sup>TM</sup> OUTSOLE WITH TPU HOVERSPRING <sup>TM</sup> MIDSOLE:

- Lightweight HoverSpring foam midsole provides industry leading underfoot comfort, flexibility and durability
- · Lightest midsole compound from PRO
- Anatomically positioned grooves for incredible flexibility
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# DYNAMIC ANTI-FATIGUE FOOTBED:

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- Contoured bio-mechanically engineered top surface helps maintain proper gait
- Dynamic arch adapts to different foot shapes for maximum comfort



# RADIUS ALLOY SAFETY TOE TB0A2B2U001



- A. Alloy Safety Toe
- B. Anti-Fatigue Technology PU footbed
- C. Non-Metallic Puncture-Resistant Plate
- D. Non-Metallic Shank
- E. HoverSpring™ Foam Midsole
- F. Rubber Outsole
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# **SLIP TEST RATING**



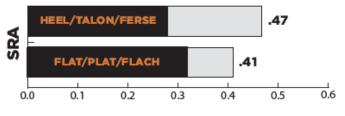
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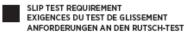
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TEST REPORT: GZHT90978861

OUTSOLE: PRO605 TEST LAB: CNAS L0220 TEST SIZE: 8 (UK)

The below chart provides the slip scores for the outsole of the shoe.







SLIP TEST REQUIREMENT
EXIGENCES DU TEST DE GLISSEMENT
ANFORDERUNGEN AN DEN RUTSCH-TEST



# RADIUS ALLOY SAFETY TOE TB0A2B2U001



# **TECHNOLOGIES**



### S'

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### P

Safety footwear constructed with a component placed in the sole to provide protection against penetration, as defined in CE UK CA ISO 20345 6.2.1.



# **Alloy Safety Toe**

Safety footwear constructed with a metallic safety toe that provides minimum clearance requirements at an impact energy of 200 J ±4 J and compression load of 15 kN ±0.1 kN, as defined in CE UK CA ISO 20345 5.3.2..



## Puncture Resistant (Non-Metallic Plate)

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## **Rubber Outsole**

Heat-resistant, durable rubber compound offers slip, oil and abrasion resistance.



## **Antimicrobial Odor Control**

Treatment to help prevent and control odors.



# Timberland PRO® FLEX Technology

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