



ISA MUDDY RIVER WP

Simply the best core leather in the industry for all rugged, work, outdoor and casual needs. Muddy River is always waterproof, with an oily feel. Milled for softness and surface character, it is available in a wide thickness range. Shoe finishing is not necessary with this leather, but adding oil can help restore the surface feel. Muddy River WP is available in a Light to Dark color range.

Temper	3.0(+/5)@25mm
Weight Range	1.2-2.2mm
Oil Content	16% +/- 2%
Milling Pattern	Medium
Certified for:	Barnyard Resistance, Fire Resistance, EN Safety Footwear Resistance to chemicals Barnyard / Construction ISA014-2016-A0: Samples of leather are exposed for 5 days to selected chemicals found in harsh environments and the effects on the leather grain and finish are assessed after repeated flexing. Fire Resistance-NFPA-1977: Samples of leather are exposed to specific fire source for defined time. Any combustion of the leather is assessed. EN Safety Footwear-ISO20345:2011: Water vapor permeability, water vapor absorption, pH value, tear strength, water penetration (only for WP leather) and chromium VI content are determined. Must be ordered in 1.82mm or higher.
Environmental Impact:	One Pair of Shoes (2.5 sqft per pair) 8.58 US Gallons of Water Saved Hours Saved



Embossed Muddy River WP

Add one of ISA's 60+ emboss designs to the classic Muddy River WP tannage. Ordering information: add #xx Emboss Number



Example: Dolphin #30

Muddy River WP 83 LO

Muddy River WP 83 is also available in a low oil version for direct attach shoe constructions.

Ordering information: Muddy River WP 83 LO

Oil content = 14% +/- 2%



Example: Seal Brown LO

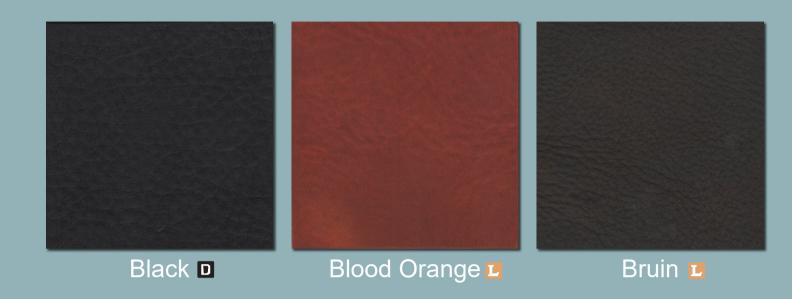
COLOR CONTENTS

- D Black
- Blood Orange
- Bruin
- D Brunette 19-1235 TPG
- D Bungee Cord 18-0513 TPG
- Butterscotch
- □ Castlerock 18-0201 TPX
- Chocolate Chip 19-0809 TPX
- Cinnamon 19-1436 TPX
- Clay
- **L** Crisp
- Dachshund 18-1033 TPG
- Dark Chocolate
- D Dark Coffee
- D Dark Earth 19-1020 TPX
- Deep Lichen Green 18-0312 TPG
- Leather Brown
- Madder Brown 19-1331TPG

- Mainframe
- Monk's Robe
- **D** Mulch 19-0910 TPX
- Navy 5395C
- Olive Night
- Description
 Oxblood Red 19-1524 TPG
- D Peacoat 19-3920 TPG
- D Potting Soil 19-1218 TPX
- Pyramid
- Real Brown
- Rustic Brown
- Sodalite Blue19-3953 TPX
- L Sudan Brown 18-1160 TPX
- **□** Summer Brown
- **I** Tan 18-1112 TPX
- **I** Toast
- **I** Toffee

Light color
Dark color

*Light and Dark colors have different pricing.







Castlerock **18-0201** TPX



Chocolate Chip 19-0809 TPX



Cinnamon L 19-1436 TPX





Crisp **L**



Dachshund Later 18-1033 TPG









19-0910TPX





Peacoat **1**9-3920 TPG



Potting Soil

19-1218 TPX



Pyramid **5**



Real Brown **5**



Rustic Brown **D**



Sodalite Blue

19-3953 TPX



Sudan Brown L 18-1160 TPX



Summer Brown



Tan **L** 18-1112 TPX



Toast **L**



Toffee **L**

