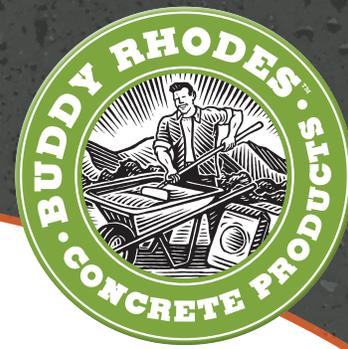


# Buddy Rhodes™ AR Glass Scrim

Alkali Resistant Glass Fabric for Reinforcement and Strength



## Product Overview

Alkali Resistant (AR) Glass Scrim is an oriented fiber fabric. Scrim is often used in conjunction with fiber reinforced mixes to provide additional tensile strength in locations that will experience point-specific strain. When they are placed in the tensile regions of the product they can significantly increase the flexural strength of the composite. More than one layer of scrim can be used for increased performance.

This scrim is produced with 10mm X 10mm (3/8") webbing and comes in 1 m (40") wide rolls. It is available in two weights—Soft and Stiff. Both are pliable, but the Stiff scrim weighs twice as much and is stiffer. The Soft version is available in lengths of 15', 50' and 300' (4.6m, 15.2m, 91.4m). The Stiff version is only available in 50m rolls. The Light version conforms better to complex geometry, while the Stiff version is a heavier weight and contains more fiber per layer.

All of Buddy Rhodes alkali resistant glass fiber products are manufactured in compliance with ASTM C1666/C 1666M, EN 15422 and under recommendations of PCI and GRCA.

## AR Glass Scrim Features

- Enhances performance & durability
- Provides additional tensile reinforcement
- High Tensile Strength
- Alkali resistant & non-corrosive

## Application

Typically, scrim is added to a concrete matrix to provide targeted tensile reinforcement. This is most commonly added to reinforce unsupported spans or cantilevered sections. Scrim should be placed closest to the plane under tension. In unsupported spans, this is the bottom plane, while on cantilevered sections, this will be the top. When reinforcing a visible plane, care must be taken to embed the scrim deeply enough such that it does not "ghost" through the surface.

### Soft Scrim Specifications

**Packaging:** 15 ft (4.57 m) Roll  
50 ft (15.24 m) Roll  
300 ft (91.44 m) roll

**Material:** Woven Alkali Resistant Glass

**Weight:** 80g/m<sup>2</sup>

**Width:** 40 in (1 m)

### Stiff Scrim Specifications

**Packaging:** 50m (164 ft) roll

**Material:** Woven Alkali Resistant Glass

**Weight:** 160g/m<sup>2</sup>

**Width:** 40 in (1 m)



Download our Catalog of Concrete Products and Techniques available at:  
**[www.buddyrhodes.com](http://www.buddyrhodes.com)**

**Call us at: (877) 706-5303 or (610) 252-5800**