

#### BEAST™ SCREED

A STEGO INDUSTRIES, LLC INNOVATION | VAPOUR RETARDERS 07 26 00, 03 30 00 | VERSION: 19 JAN 2022

# 1. PRODUCT NAME BEAST SCREED

# 2. MANUFACTURER

Stego™ Industries, LLC 216 Avenida Fabricante, Suite 101 San Clemente, CA 92672 USA Sales, Technical Assistance Ph: +1 (877) 464-7834 international@stegoindustries.com stegoindustries.com



#### 3. PRODUCT DESCRIPTION

USES: Beast Screed is a fixed-elevation, point-to-point guide screed system designed to replace common wet-screed methods allowing contractors to improve efficiency and maintain concrete floor levelness during the entire screeding process. The peel-and-stick base (Beast™ Foot) eliminates the need to puncture the vapour barrier, therefore Beast Screed is a vapour barrier-safe concrete accessory. Beast Foot can also be used for vapour barrier-safe interior forming and interior form bracing applications.

COMPOSITION: Beast Screed consists of three unique components, Beast Foot with peel-and-stick engineered adhesive, Beast™ Screed Post, and Beast™ Screed Adjustable Cap. Beast Foot is made from 100% post-industrial and post-consumer polypropylene. Beast Screed Post is made from virgin and recycled polypropylene. Beast Screed Adjustable Cap is made from 100% virgin polypropylene.

SIZE: Beast Foot comes in boxes of 100 (10 bags of 10 components per box). Beast Screed Adjustable Cap comes in boxes of 50 (10 bags of 5 components per box). Beast Screed Post comes in boxes of 100 (10 bags of 10 components per box).

ENVIRONMENTAL FACTORS: Beast Screed Post and Beast Screed Adjustable Cap are re-usable components. The peel-and-stick adhesive on the bottom of Beast Foot has zero VOC content.

#### 4.) TECHNICAL DATA

#### **TABLE 1: PHYSICAL PROPERTIES OF BEAST SCREED**

PROPERTY	DATA
Beast Screed Elevation Adjustability	100 mm to 300 mm Slab Thickness (4" to 12")
Beast Foot Engineered Adhesive	.76 mm (30 mil)
Beast Foot Centre Hub (Press-Fit)	Engineered to fit Beast Screed Post and Beast Form Stake
Beast Foot Centre Hub Nail/Spike Hole	Accepts up to 60D Nails/Spikes and 4.95 mm ID (0.195"), 14.27 mm OD (0.562") Neoprene Washers
Beast Foot Side Boss (Threaded)	½"-13 NC thread. Engineered to fit Beast Form Stake for lateral form bracing
Beast Screed Weight (Assembled)	127 grams (0.28 lb)

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#### 5. INSTALLATION

- Determine where to locate Beast Screed.
- Clean the areas of the vapour barrier where Beast Foot will be placed.
- Remove the release liner and install Beast Foot by applying downward pressure for a minimum of 5-10 seconds.
- Cut the Beast Screed Post on the kerf line best suited for the designed depth of the slab.
- Attach Beast Screed Adjustable Cap to Beast Screed Post.
- Insert Beast Screed Post and Beast Screed Adjustable Cap into the press-fit centre hub of Beast Foot.
- Using a laser level and check rod or grade rod, rotate the Beast Screed Adjustable Cap up or down to the proper elevation.
- Once concrete is placed around Beast Screed, hand float a level pad around, and at the same elevation as Beast Screed, and use the pad as your elevation guide, or screed directly over the top of the Adjustable Cap.
- Following the final screed pass, remove Beast Screed Adjustable Cap and Beast Screed Post.
- For additional information, please refer to Beast Screed's complete installation instructions.

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# 6. AVAILABILITY & COST

Beast Screed is available through our network of building supply distributors. For current cost information, contact your local Beast™ Concrete Accessories distributor or Stego Industries' Sales Representative.

# 7. WARRANTY

Stego Industries, LLC believes to the best of its knowledge, that specifications and recommendations herein are accurate and reliable. However, since site conditions are not within its control, Stego Industries does not guarantee results from the use of the information provided and disclaims all liability from any loss or damage. NO WARRANTY, EXPRESS, IMPLIED OR STATUTORY, IS GIVEN AS TO THE MERCHANTABILITY, FITNESS FOR A PARTICULAR PURPOSE, OR OTHERWISE WITH RESPECT TO THE PRODUCTS REFERRED TO. Please see **stegoindustries.com/legal** 

# 8. MAINTENANCE

Store in a temperature conditioned space.

#### 9. TECHNICAL SERVICES

Technical advice, custom CAD drawings, and additional information can be obtained by contacting Stego Industries or by visiting the website.

**Email:** international@stegoindustries.com

Contact Number: +1 (877) 464-7834 Website: stegoindustries.com

#### 10. FILING SYSTEMS: stegoindustries.com

