

ADHESIVES GUIDE

Edition 2021

FAMILY OF BRANDS



Langhorn
Flooring Concepts Inc.

Sheet/Roll Goods

RUBBER-BACKED NEEDLEPUNCHED POLYPROPYLENES

Indoor (nonporous substrate)
440-GLDSTK Adhesive
3/32" x 3/32" x 3/32" V-notch Trowel
15-25 min. Open Time
90-135 sf/gal | 10-15 sy/gal (avg.) coverage

Outdoor

631-1100 Adhesive
3/32" x 3/32" x 3/32" V-notch Trowel
10-20 min. Open Time
90-135 sf/gal | 10-15 sy/gal (avg.) coverage

RUBBER-BACKED TUFTED NYLONS

Indoor (nonporous substrate)
440-GLDSTK Adhesive
3/32" x 3/32" x 3/32" V-notch Trowel
15-25 min. Open Time
90-135 sf/gal | 10-15 sy/gal (avg.) coverage

Outdoor

Not Recommended
Consult Representative for Details

COLBAC-BACKED TUFTED NYLONS

Indoor (nonporous substrate)
564-2320 Adhesive
1/16" x 1/16" x 1/16" Square notch Trowel
30 min. Open Time
Up to 250 sf/gal coverage

Outdoor

Not Recommended
Consult Representative for Details

NATURAL COCO/COIR

Indoor (nonporous substrate)
440-GLDSTK Adhesive
3/32" x 3/32" x 3/32" V-notch Trowel
15-25 min. Open Time
90-135 sf/gal | 10-15 sy/gal (avg.) coverage

Outdoor

Not Recommended
Consult Representative for Details

SYNTHETIC COCO CRUMB RUBBER BACKING

Indoor (nonporous substrate)
440-GLDSTK Adhesive
1/8" x 1/8" x 1/16" V-notch Trowel
15-25 min. Open Time
45-75 sy/gal (avg.) coverage

Outdoor

Not Recommended
Consult Representative for Details

QUAD NON-SKID RUBBER-BACKED (INLAID LOGO MATS)

Indoor (nonporous substrate)
631-1100 Adhesive
3/32" x 3/32" x 3/32" V-notch Trowel
10-20 min. Open Time
90-135 sf/gal | 10-15 sy/gal (avg.) coverage

Outdoor

631-1100 Adhesive
3/32" x 3/32" x 3/32" V-notch Trowel
10-20 min. Open Time
90-135 sf/gal | 10-15 sy/gal (avg.) coverage

*Estimated coverages and open times only; dependent on temperature, humidity, subfloor, trowel used, and other variables.
See bucket labeling or consult your representative for additional installation instructions.

Adhesives Overview



440-GLDSTK

Multi-Purpose Nontoxic
Indoor Adhesive*

Great For:

- Smooth-backed Sheet/Roll Goods Carpeting
- Sheet Vinyl/VCT
- Indoor Applications



564-2320

Universal White Acrylic
Resilient Antimicrobial
Indoor Adhesive*

Great For:

- Luxury Vinyl Plank
- Luxury Vinyl Tile
- Indoor Applications
- Bitumen



VBLK-95

Moisture Vapor
Reduction System

Great For:

- Bitumen-backed Carpet Tile
- Indoor Applications



631-1100

All-Weather
Water-Based Adhesive*

Great For:

- Rubber-backed Sheet/Roll Goods Carpeting (no vinyl backing)
- Outdoor Applications



BOSTIK GREENFUSION™

Moisture Cured
Polyurethane Indoor
Rubber Adhesive*

Great For:

- Recycled Rubber Flooring
- Indoor Applications



ADHESIVES GUIDE

Edition 2021

FAMILY OF BRANDS



Langhorn
Flooring Concepts Inc.

Carpet Tiles

BITUMEN-BACKED TILES

Indoor (nonporous substrate)
564-2320 Adhesive
1/16" x 1/32" x 1/32" U-notch Trowel
Let dry until transparent tacky film
220-260 sf/gal coverage

Outdoor

Not Recommended
Consult Representative for Details

TACFAST™ BACKED TILES

Indoor (nonporous substrate)
TacFast™ Tape
Consult Representative for Details

Outdoor

Not Recommended
Consult Representative for Details

ANTI-FATIGUE PHARMACY TILES

Indoor (nonporous substrate)
564-2320 Adhesive
1/16" x 1/32" x 1/32" U-notch Trowel
Let dry until transparent tacky film
220-260 sf/gal coverage

Outdoor

Not Recommended
Consult Representative for Details

RUBBER-BACKED TILES

Indoor (nonporous substrate)
564-2320 Adhesive
1/32" x 1/16" x 5/64" U-notch Trowel
Let dry until transparent tacky film
Up to 150 sf/gal coverage

Outdoor

Not Recommended
Consult Representative for Details

Luxury Vinyl Plank & Tile

ALL NATURES VIEW COLLECTIONS 4X36, 6X36, 7X48, 18X18, 18X36

Indoor (nonporous substrate)
564-2320 Adhesive
1/16" x 1/32" x 1/32" U-notch Trowel
(Product should be laid in place and rolled within two hours of adhesive tack-up)
220-260 sf/gal coverage

Outdoor

Not Recommended
Consult Representative for Details

Recycled Rubber Flooring

ELEMENTS 100% RECYCLED RUBBER FLOORING

Indoor (nonporous substrate)
Bostik GreenFusion
1/16" x 1/16" V-notch Trowel
90 min. Open Time
75 sf/gal (avg.) coverage

Outdoor

Bostik GreenFusion
1/16" x 1/16" V-notch Trowel
90 min. Open Time
75 sf/gal (avg.) coverage

Trowel Overview



V-Notch - 440-GLDSTK B
3/32" x 3/32" x 3/32"
Nonporous indoor substrates



U Notch - 564-2320 B
1/16" x 1/32" x 1/32"
Nonporous indoor substrates



V-Notch - GREENFUSION™
1/16" x 1/16"
All indoor substrates



V-Notch - 631-1100
3/32" x 3/32" x 3/32"
All indoor/outdoor substrates



3/8" Roller - VBLK-95
On or above grade porous concrete

*Estimated coverages and open times only; dependent on temperature, humidity, subfloor, trowel used, and other variables.
See bucket labeling or consult your representative for additional installation instructions.

