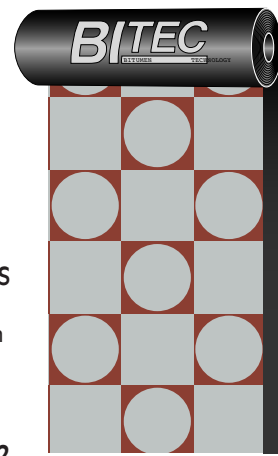


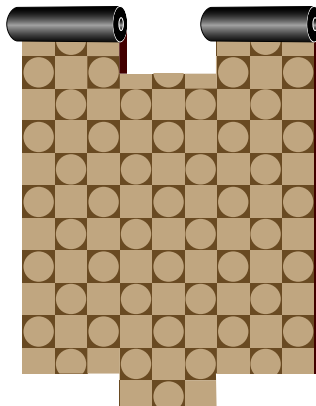
Circles
and
Squares

Also
available in
CS-22-41

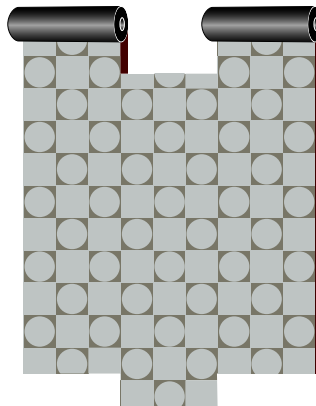
#CS 77-22



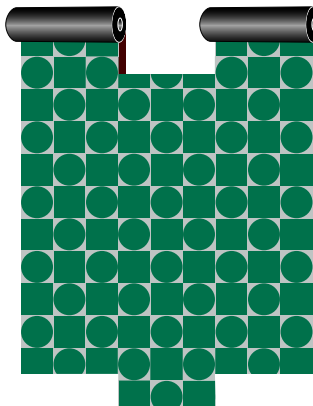
#CS 68-41



#CS 77-53



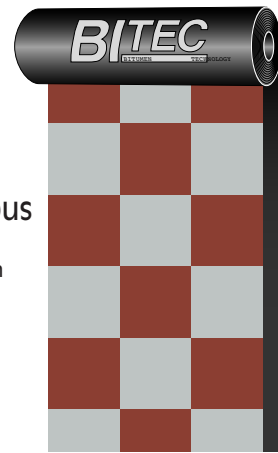
#CS 37-77



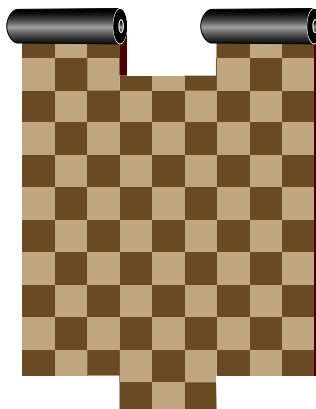
Rhombus

Also
available in
R-22-41

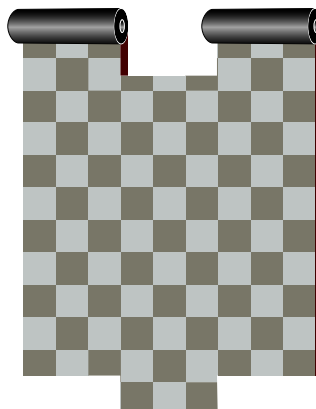
#R 77-22



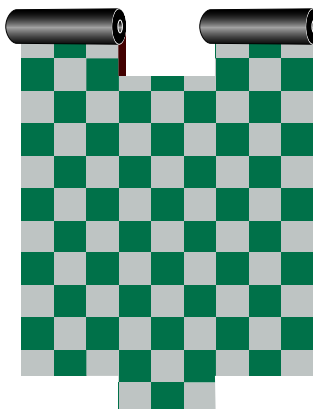
#R 68-41



#R 77-53

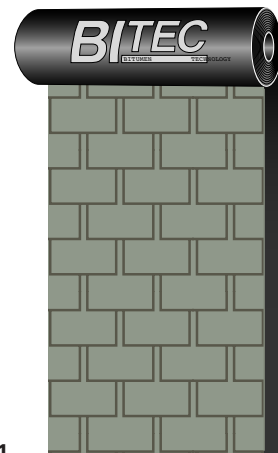


#R 37-77

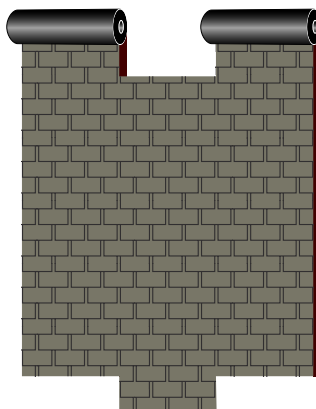


Strip
Slates

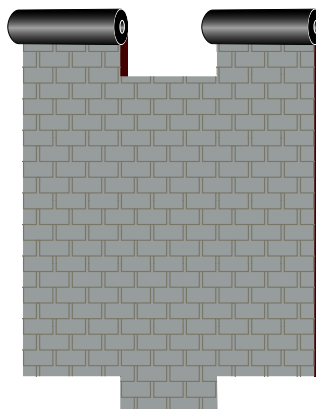
#SS 76-71



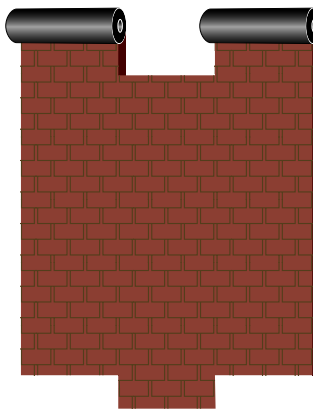
#SS 53-51



#SS 77-53



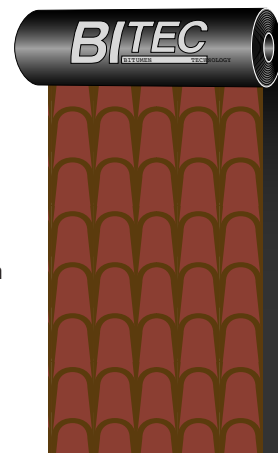
#SS 22-41



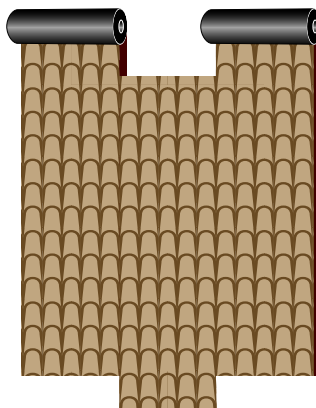
Tiles

Also
available in
T 53-51

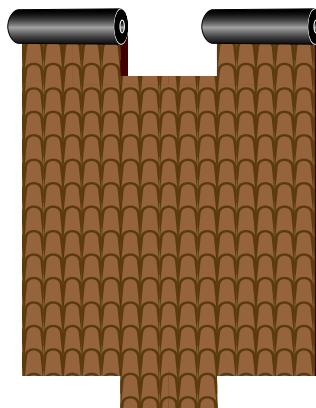
#T 22-41



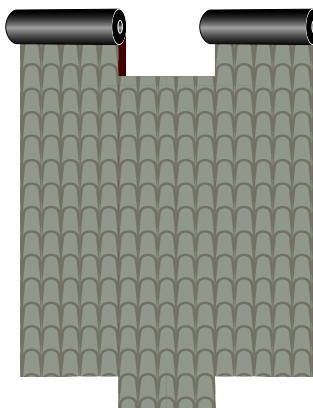
#T 68-41



#T 46-41

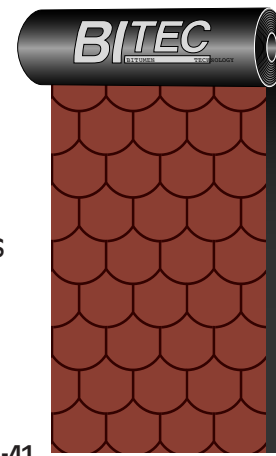


#T 76-71

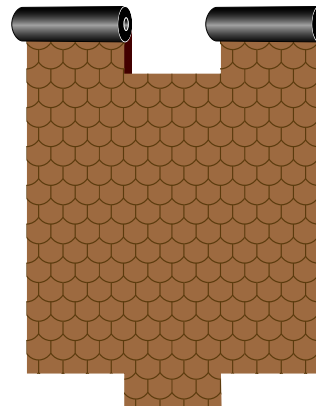


Oval
Slates

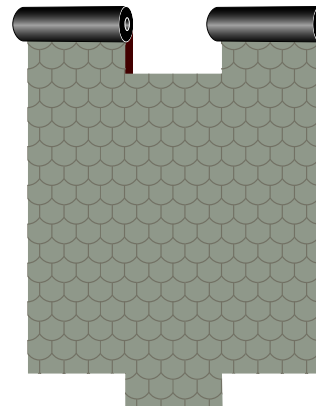
#OS 22-41



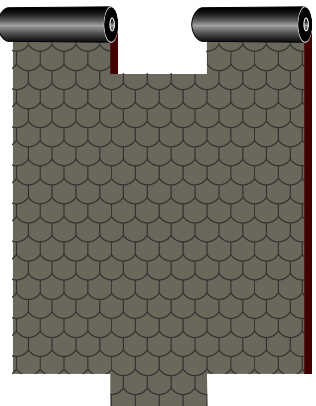
#OS 46-41



#OS 76-71

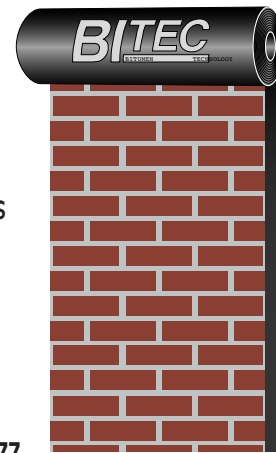


#OS 53-51

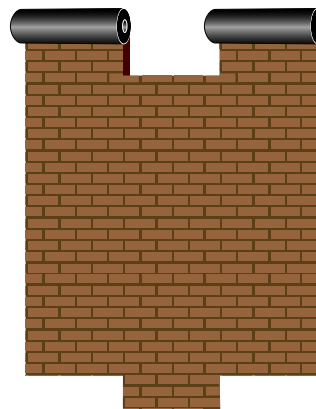


Bricks

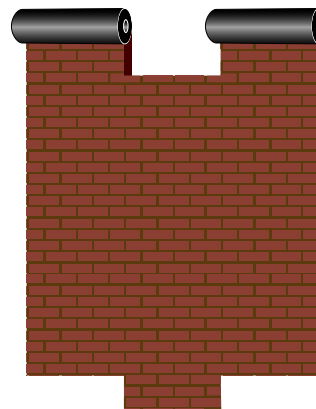
#B 22-77



#B 46-41



#B 22-41



Winding
Fantasy

#WF 22-41



#WF 77-22

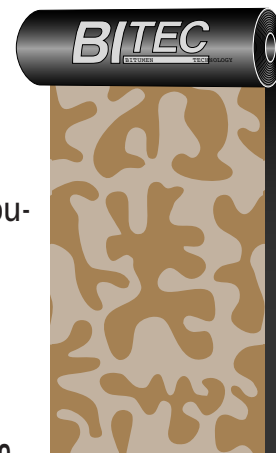


#WF 76-71



Camou-
flage

#C 4950



#C 76-71

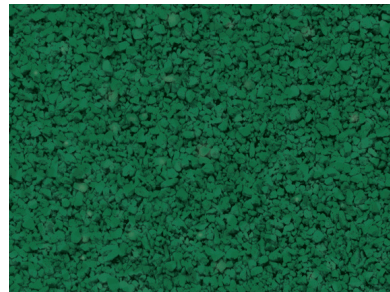


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BITUMEN TECHNOLOGY™

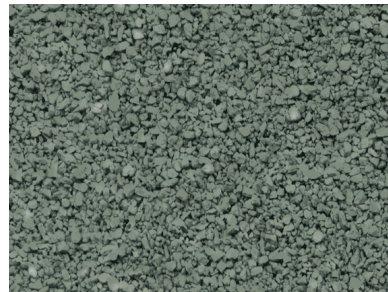
Mineral Design™

COLOR SELECTOR CHART

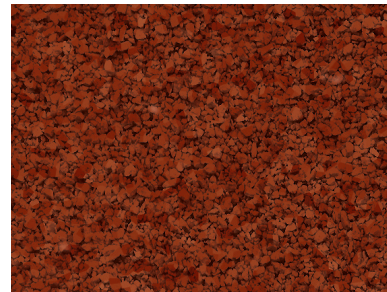
(See other side for Mineral Design patterns in available color combinations)



37 Green



76 Gray



22 Red



68 Buff



41 Brown



53 Black



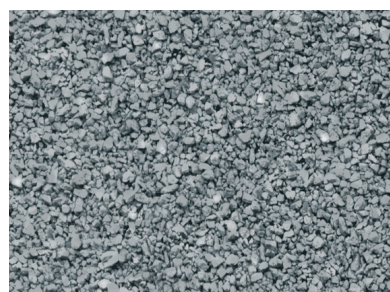
4950 Buff



46 Brown



71 Gray



77 Gray



65 Buff



51 Black

PATTERN REPEATS

Each design has a specific pattern repeat, so in order to align the pattern and achieve maximum utilization of the roll, a certain portion of the repeat must be removed.

The installer should expect to have a certain percentage of waste on each project. To help you approximate the material needed, the table on the right shows each pattern's repeat length.

You may have to remove up to and including 50% of this figure for alignment purposes, depending upon project requirements. Also, remember that you must provide a 6" minimum endlap.

Circles & Squares	12.0"
Tiles.....	13.6"
Strip Slates.....	8.1"
Winding Fantasy	30.3"
Oval Slates.....	7.9"
Rhombus.....	12.0"
Bricks.....	3.5"
Camouflage	0.0"

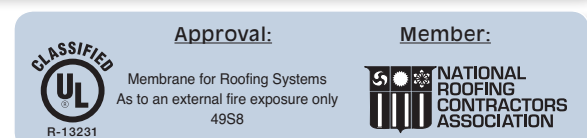
SPECIFICATIONS:

MDA (APP Modified)

MDS (SBS Modified)

ROLL SIZE	10 M ²	10 M ²
APPROVALS	UL (R13231)	UL (R13231)
SOFTENING POINT (ASTM D-36)	302°F (150°C)	250°F (120°C)
REINFORCEMENT	Spunbond polyester composite	Spunbond polyester composite
PENETRATION (ASTM D5)	40 dmm @ 25°C	40 dmm @ 25°C
SLIDE (UNI-8202)	<1 mm	<1 mm
COLD FLEXIBILITY (UNI-8202)	passed +5°F (-15°C)	passed -23°F (-30.1°C)
WATER TIGHTNESS (CGSB 37-GP-56M)	passed	passed
DYNAMIC PUNCTURE (CGSB 37-GP-56M)	passed	passed
STATIC PUNCTURE (CGSB 37-GP-56M)	passed	passed
TENSILE STRENGTH (ASTM D-412)	MD = 100 lbf/in XMD = 70 lbf/in	MD = 105 lbf/in XMD = 75 lbf/in
ELONGATION (ASTM D412)	MD = 50% XMD = 55%	MD = 60% XMD = 70%
LOAD STRAIN PRODUCT (CGSB 37-GP-56M)	MD = 40,012 n XMD = 40,012 n	MD = 56,048 n XMD = 56,048 n
THICKNESS	4 mm	4 mm
ROLL WEIGHT, APPROX.	107 lbs	107 lbs
COVERAGE, INSTALLED APPROX.	97 ft ²	97 ft ²
TOTAL SURFACE AREA, APPROX.	107.6 ft ²	107.6 ft ²

The mineral granule colors shown on this piece are reproduced as a reference only, and as an aid in the selection of contrasting color schemes. The Actual product color may vary slightly from those shown. BITEC, INC. assumes no responsibility for any such color variance as shown versus the actual color. The purchaser should view actual available colors at their local BITEC distributor, or contact their local BITEC representative.



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P.O. Box 497 • No. 2 Industrial Park Drive • Morrilton, Arkansas 72110 • Fax (501) 354-3019 • Phone 1-800-535-8597

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BITEC, INC. • P.O. Box 497 • # 2 Industrial Park Dr. • Morrilton, AR 72110 • Fax (501) 354-3019 • Ph. 1-800-535-8597