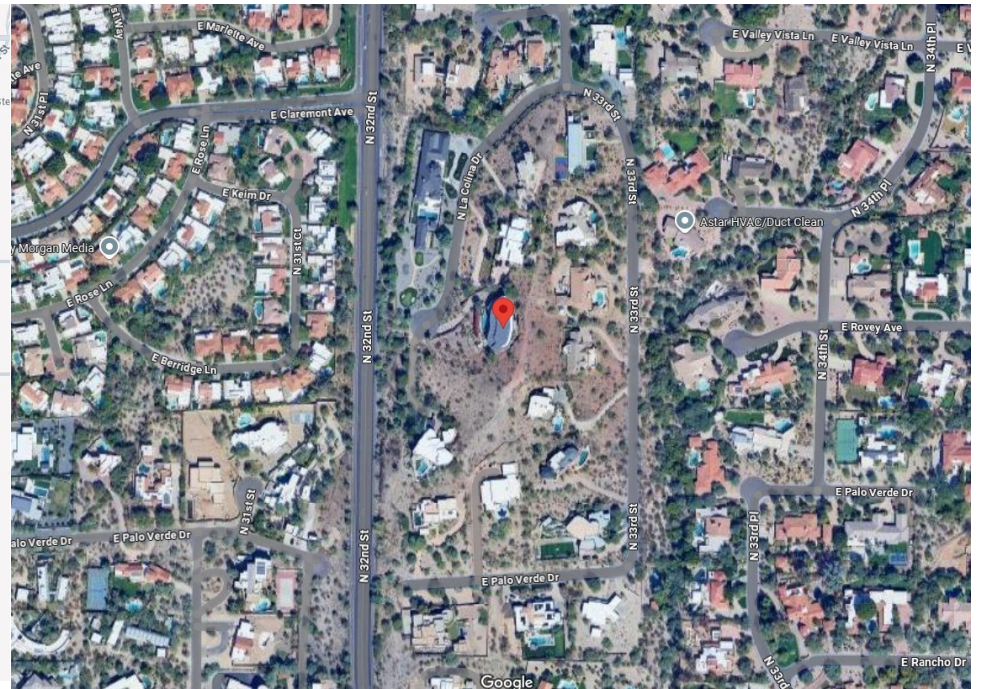
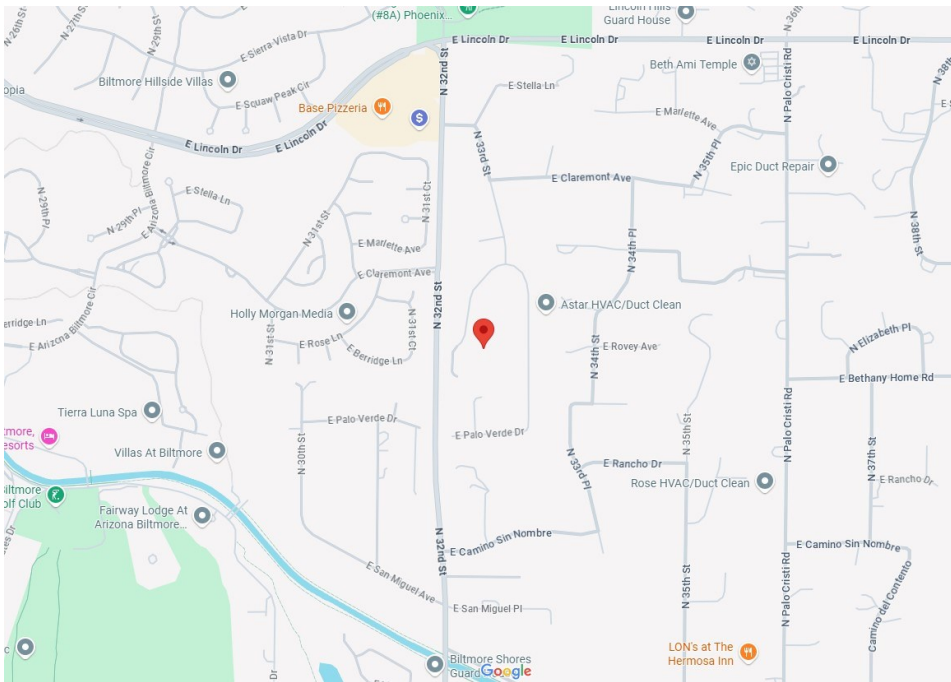


Application for Hillside Review – Detached Shade Structure at 5937 N. La Colina Dr.



Applicant: Shade 'N Net
5711 W. Washington St.
Phoenix, AZ. 85043



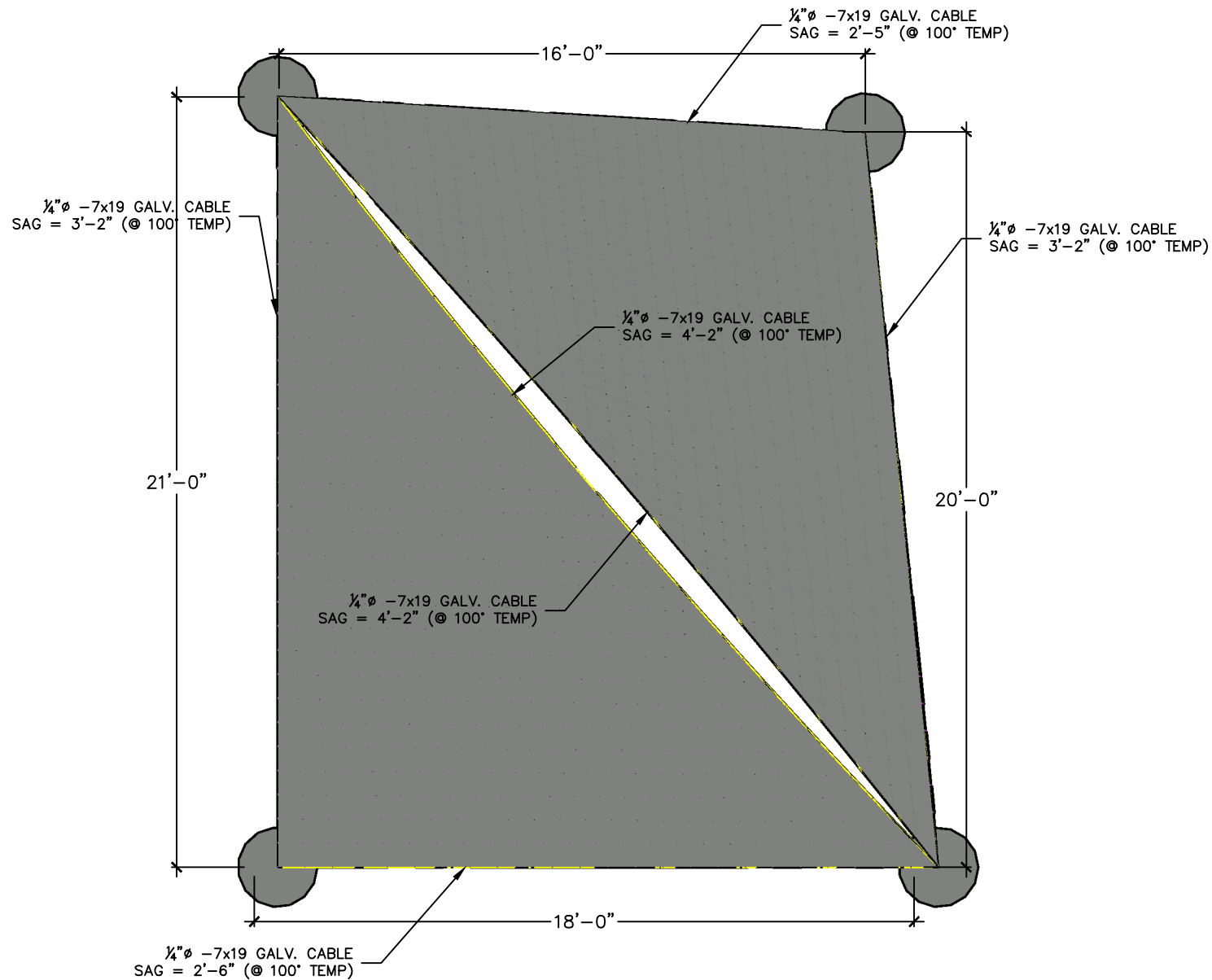
Westall Residence
Proposed 18' x 21' four posts
shade sail fabric canopy
Entry height: 6' to 9'
Square footage: 378
Steel color: Metallic Silver
Fabric color: Driftwood
Construction type: IIB
Occupancy category: U
Electrical: No
Fire sprinklers: No
Fire alarms: No
Emergency lights: No







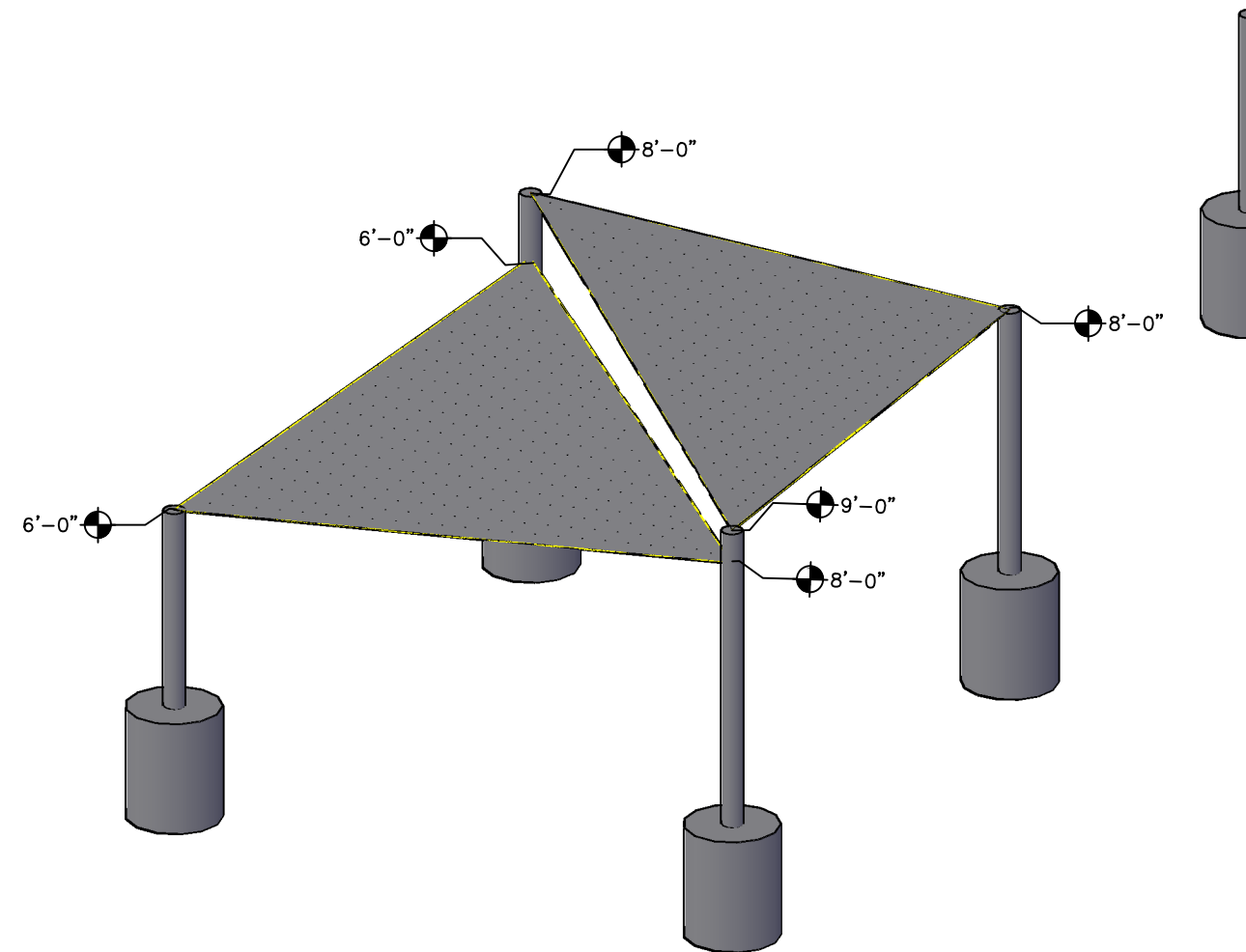




1

PLAN VIEW

3/32" = 1'-0"



2

ISOMETRIC VIEW

3/32" = 1'-0"



EXPIRES: 9-30-2026

REVISION	DATE

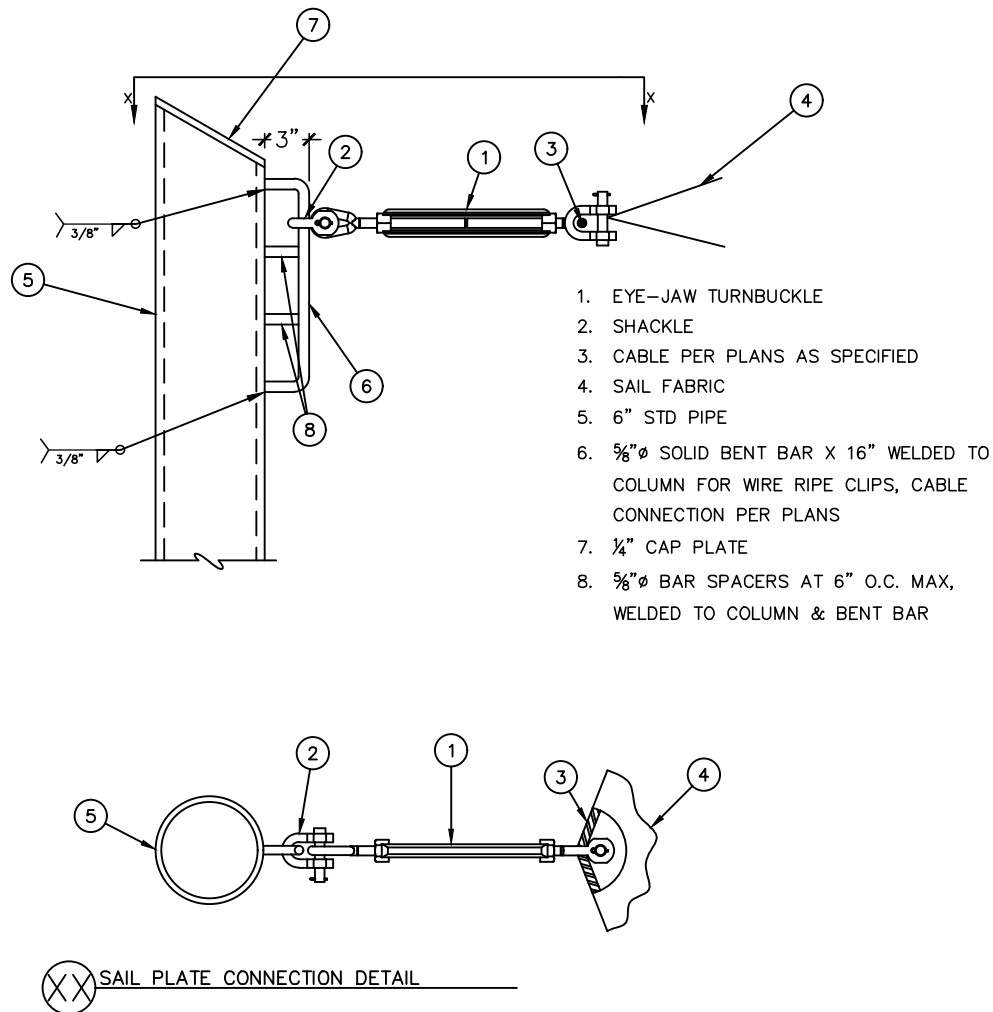
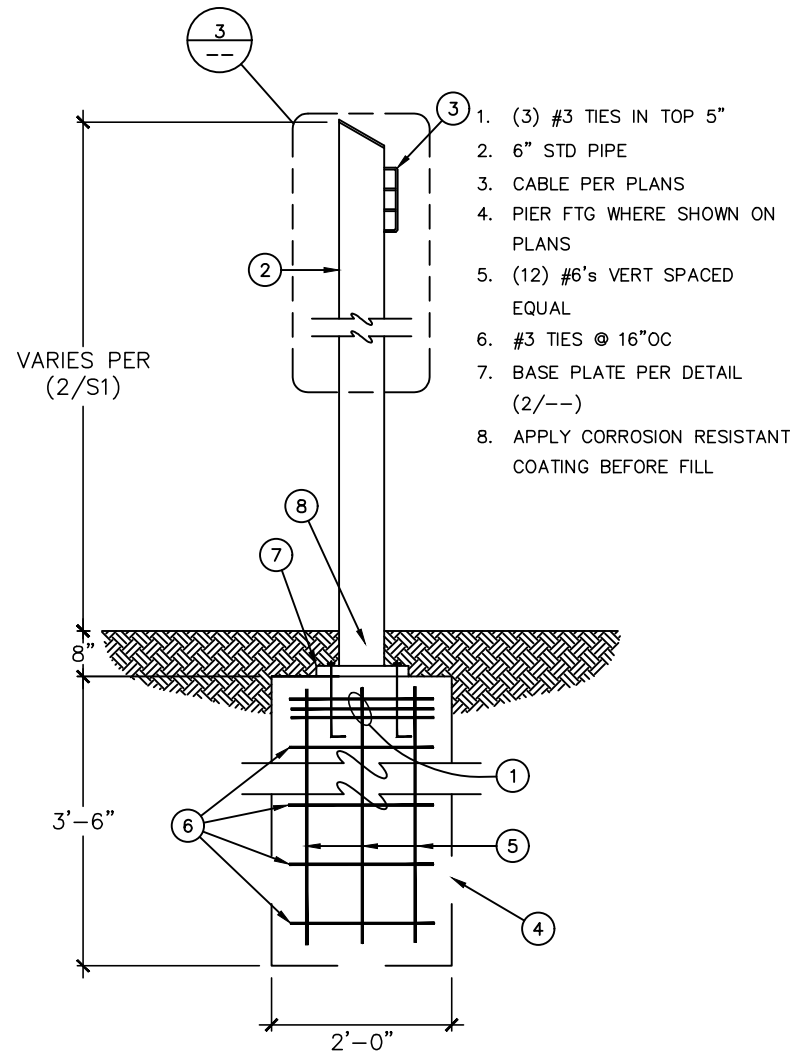
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SHADE N' NET
SAIL SHADE STRUCTURE
for
WESTALL RES
5937 N LA COLINA DR
PARADISE VALLEY, AZ

HASE
HOMSI & ASSOCIATES
STRUCTURAL ENGINEERS
2015 East Myra Lane
Tampa, Arizona 85294
Phone #: (480) 444-8200
hase@hase.com

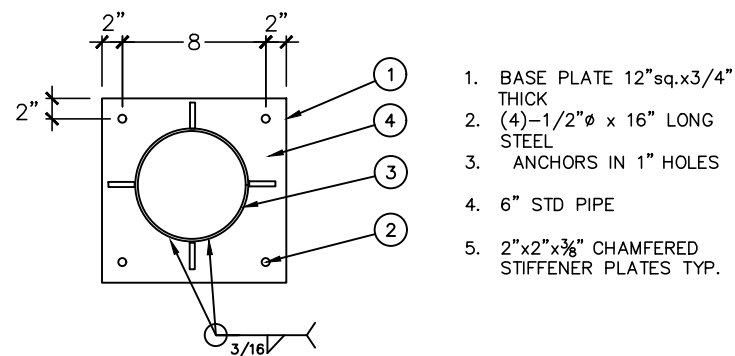
DRAWN	A.T.
CHECKED	A.F.H.
DATE	5-30-2025
SCALE	1" = 1'-0"
HASE NO.	25018
SSN NO.	25.170

SHEET NO.
S.1



1 TYPICAL FRAME ELEVATION

3 SAIL CABLE CONNECTION



2 BASE PLATE

GENERAL STRUCTURAL NOTES

APPLY UNLESS OTHERWISE NOTED ON STRUCTURAL DRAWINGS IN CASE OF CONFLICT GREATER REQUIREMENTS GOVERN

CODE:

2018 INTERNATIONAL BUILDING CODE
ASCE 7-16

SOIL PROFILE TYPE:

SOIL PROFILE TYPE (TABLE 1806.2 & SECTION 1806.3.4 OF THE IBC)
CLASS 4 (CLAYEY SAND)

FOUNDATION:

FOOTINGS SHALL BEAR ON FIRM, UNDISTURBED SOIL AT DEPTH SHOWN ON DETAILS. ALLOWABLE SOIL BEARING 1500 PSF, ALLOWABLE LATERAL BEARING 300 PSF

REINFORCING:

ASTM STANDARD A-615, GRADE 60 U.N.O. ON PLANS. CRSI AND ACI MANUALS APPLY. CLEAR CONCRETE COVERAGE PER DETAILS. LAP SPLICES IN MASONRY 48 DIAMETERS, LAP SPLICES IN CONCRETE 32 DIAMETERS.

STRUCTURAL STEEL:

ASTM STANDARD A-36 EXCEPT AS FOLLOWS:
BOLTS AND PLAIN ANCHORS ASTM-A325, ASTM-F1554-36.

TUBE STEEL: ASTM A-500 GRADE B

PIPE STEEL: ASTM A53 GRADE B

PLATE STEEL: ASTM A572 (50)

STANDARD CABLE WITH ZINC COATING: CLASS A, MINIMUM TENSILE STRENGTH EQUALS 200 KSI

WELDING:

PER AMERICAN WELDING SOCIETY CODES AND RECOMMENDATIONS ALL WELDING SHALL BE BY CERTIFIED WELDERS. WELDING RODS TO BE LOW HYDROGEN TYPE E70. ALL WELD IN SHOP

CONCRETE:

3000 PSI (BASED ON 2500 PSI DESIGN)

LOADS:

115 MPH WIND EXPOSURE C

WIND: WINDWARD 16 PSF

LEEWARD 6 PSF

UPLIFT 12 PSF

DEAD LOAD: 3 PSF

LIVE LOAD: 5 PSF

PER LOCAL DESIGN CONDITION



SHADE N' NET
SAIL SHADE STRUCTURE
for
WESTALL RES
5937 N LA COLINA DR.
PARADISE VALLEY, AZ

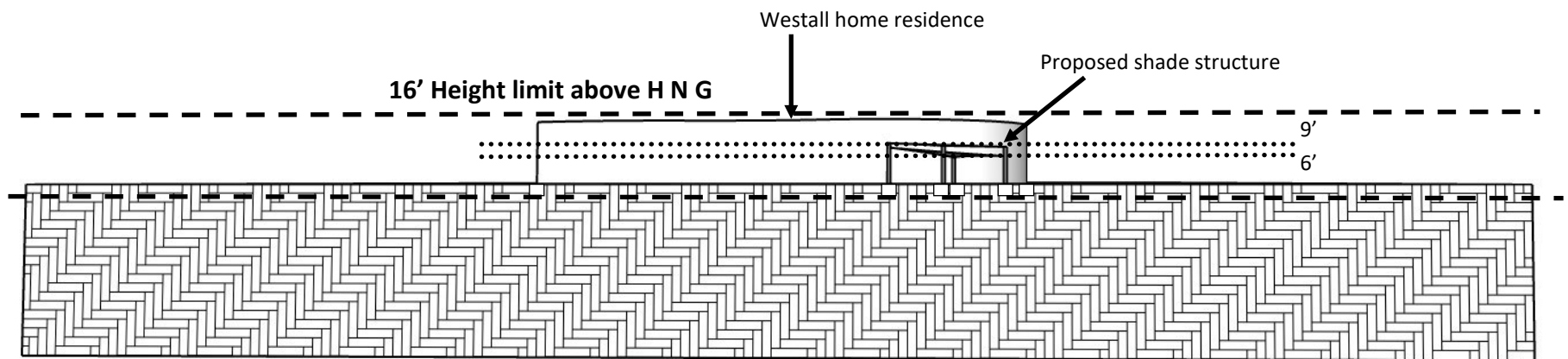
HASE
HOMSI & ASSOCIATES
STRUCTURAL ENGINEERS
2015 East Myrna Lane
Tampa, Arizona 85294
Phone #: (480) 444-8200
homi_ae@hase.com

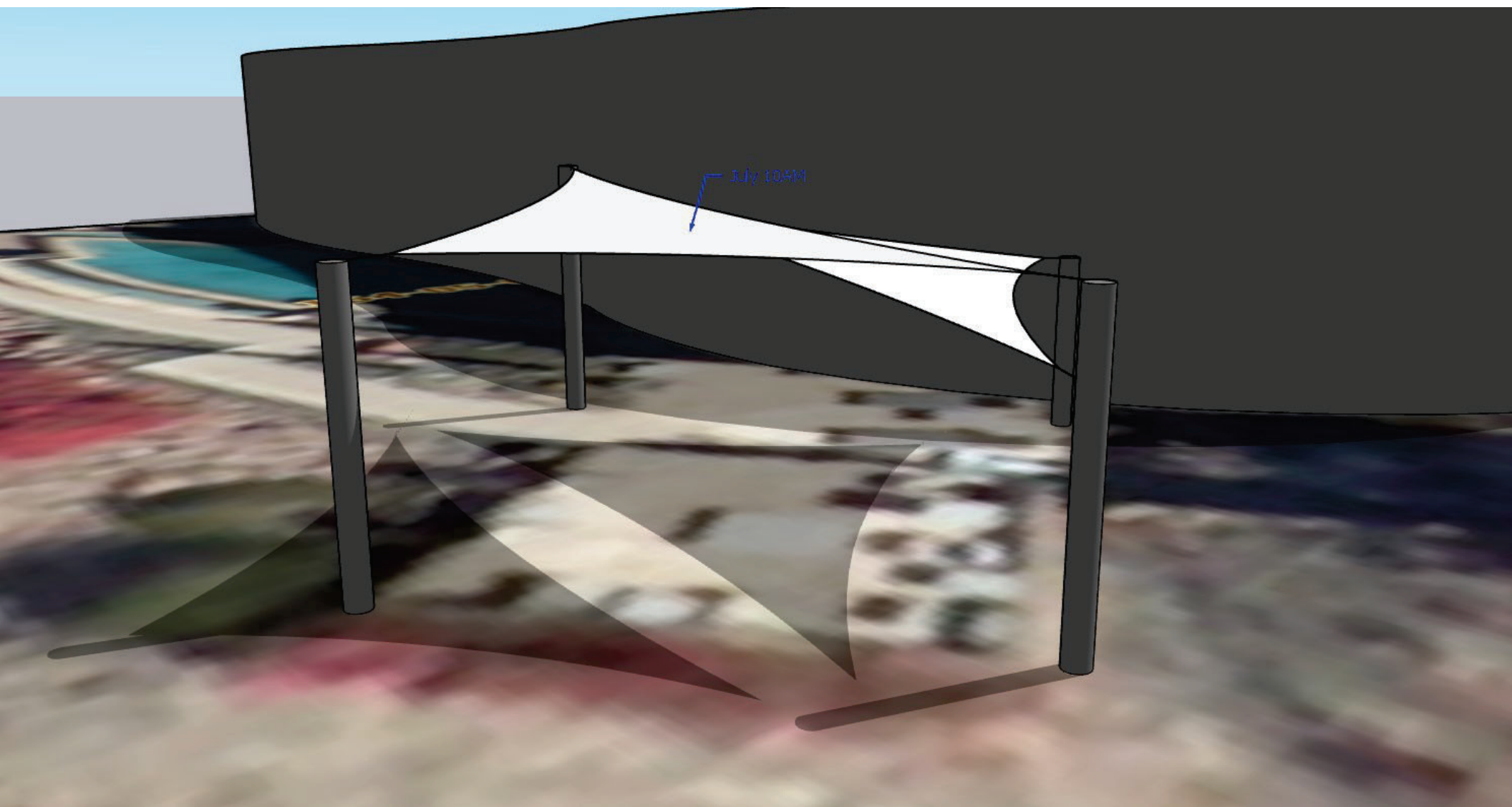
DRAWN A.T.
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DATE 5-30-25
SCALE N.T.S.
HASE NO. 25018
SSN NO. 25-170
SHEET NO. S.2

REVISION	DATE

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PA-25-37





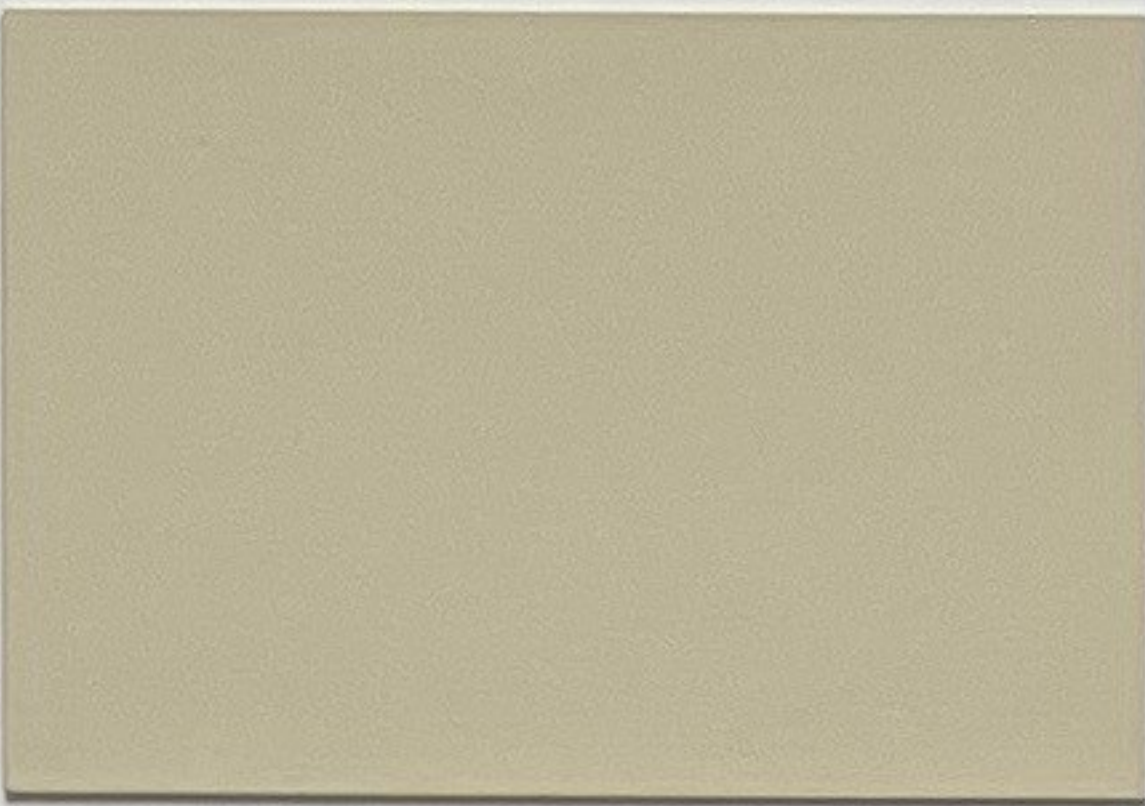




COLOR CHECKLIST

Project _____
Salesperson _____

SELECTIONS POWDER COATING



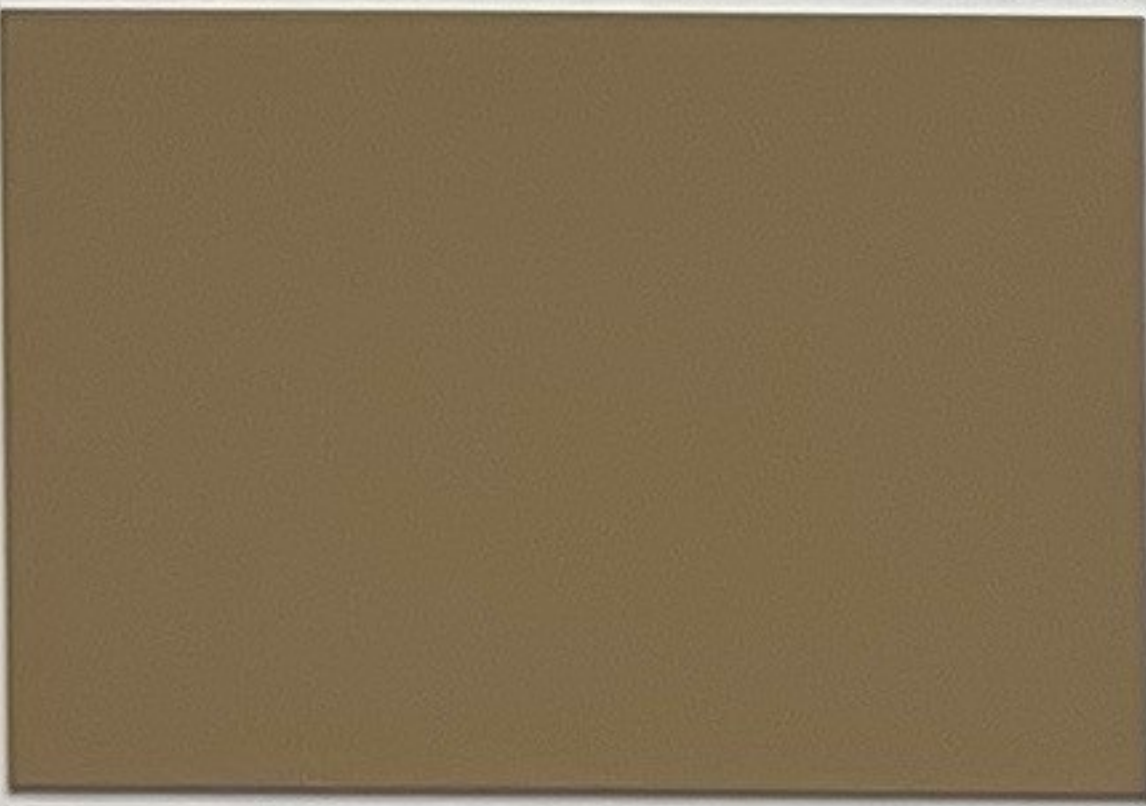
☐ LB90
Light Beige Gloss



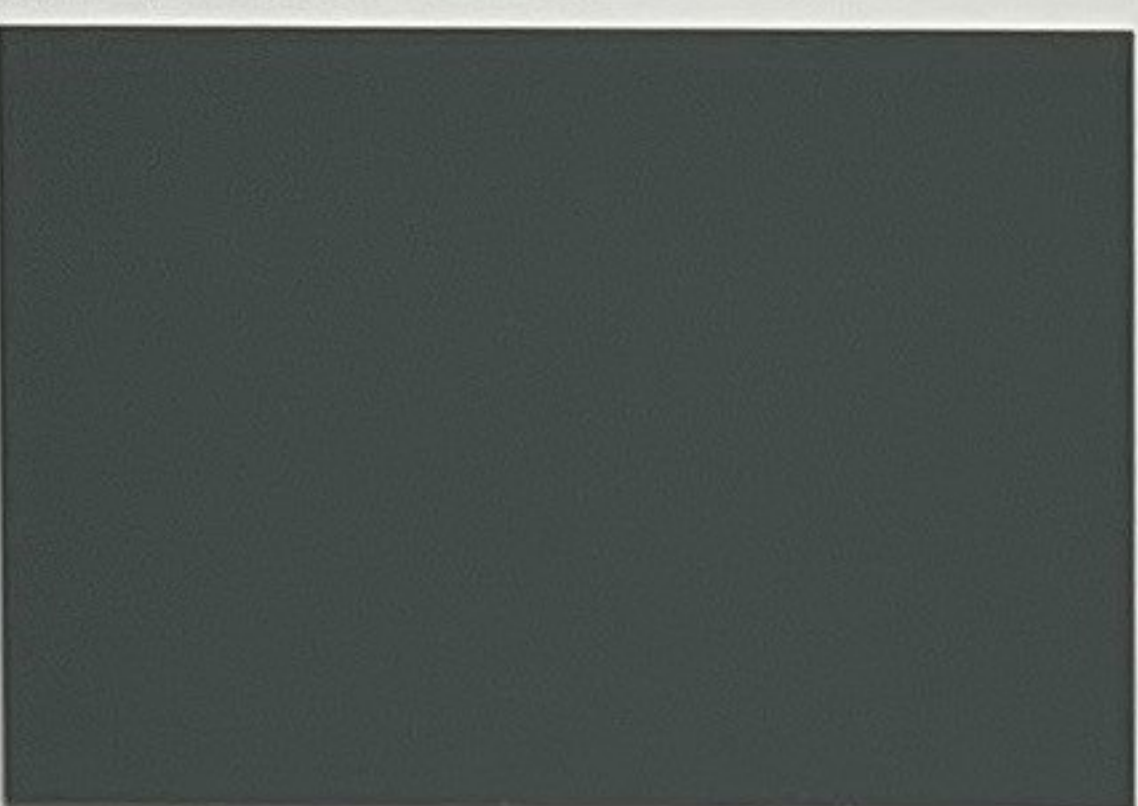
☐ WB90
Warm Beige Gloss



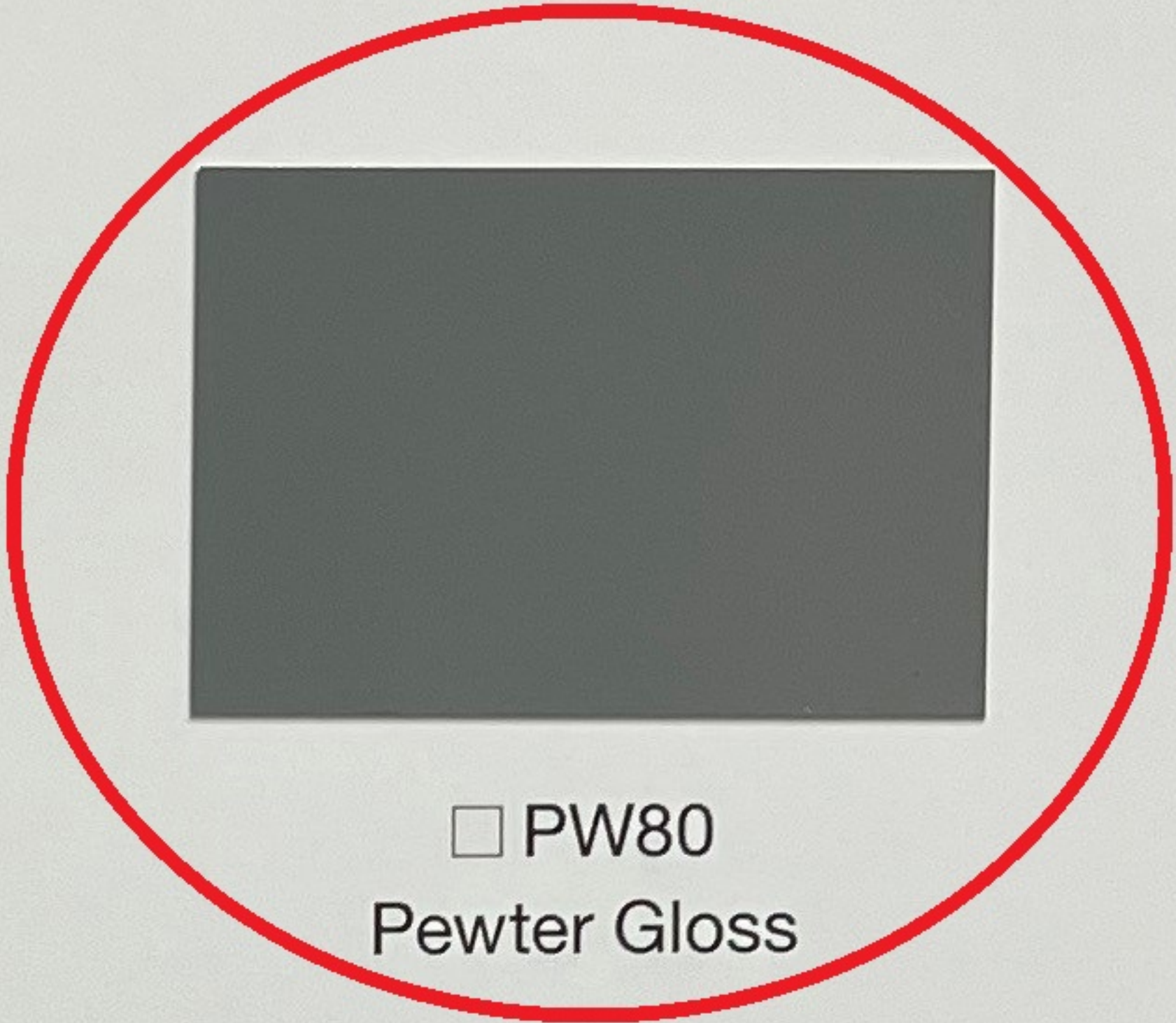
☐ WF90
Wheat Field Gloss



☐ MB90
Military Beige Gloss



☐ DG40
Dark Gray Gloss



☐ PW80
Pewter Gloss



☐ SLV90
Silver Gloss



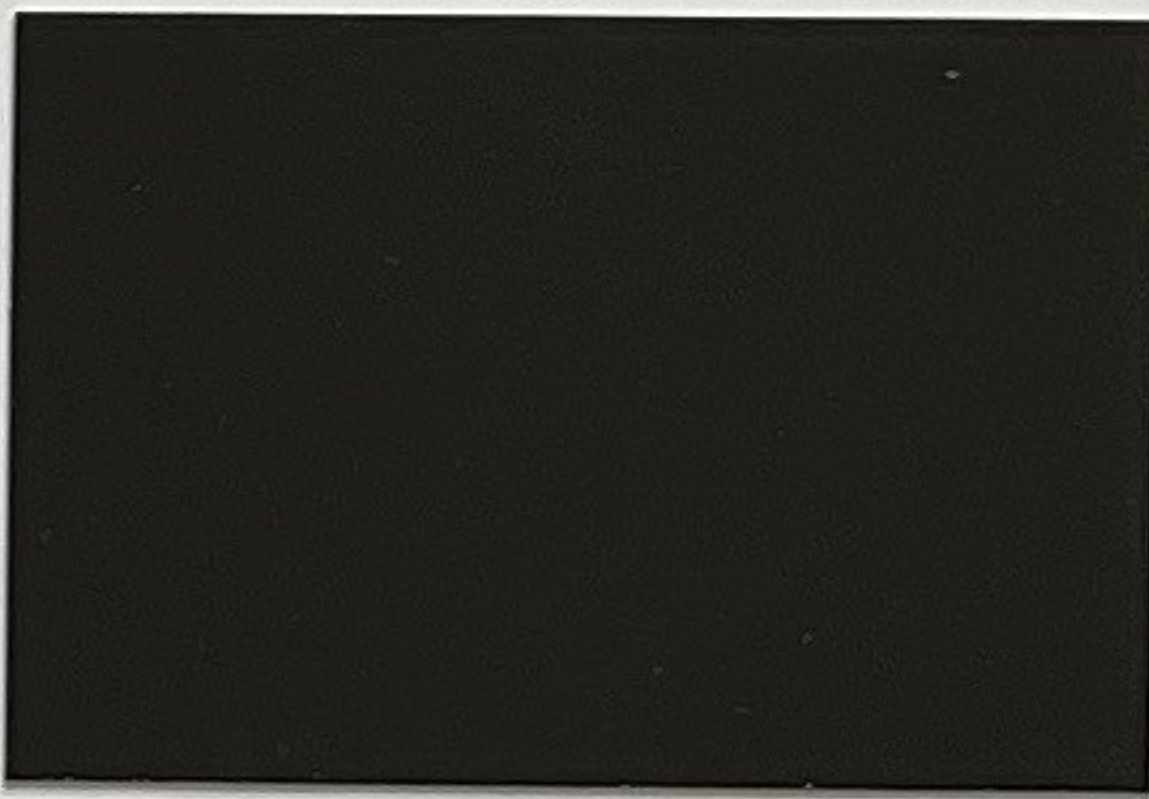
☐ CW90
Classic White Gloss



☐ CB90
Classic Black Gloss



☐ CH90
Chocolate Gloss



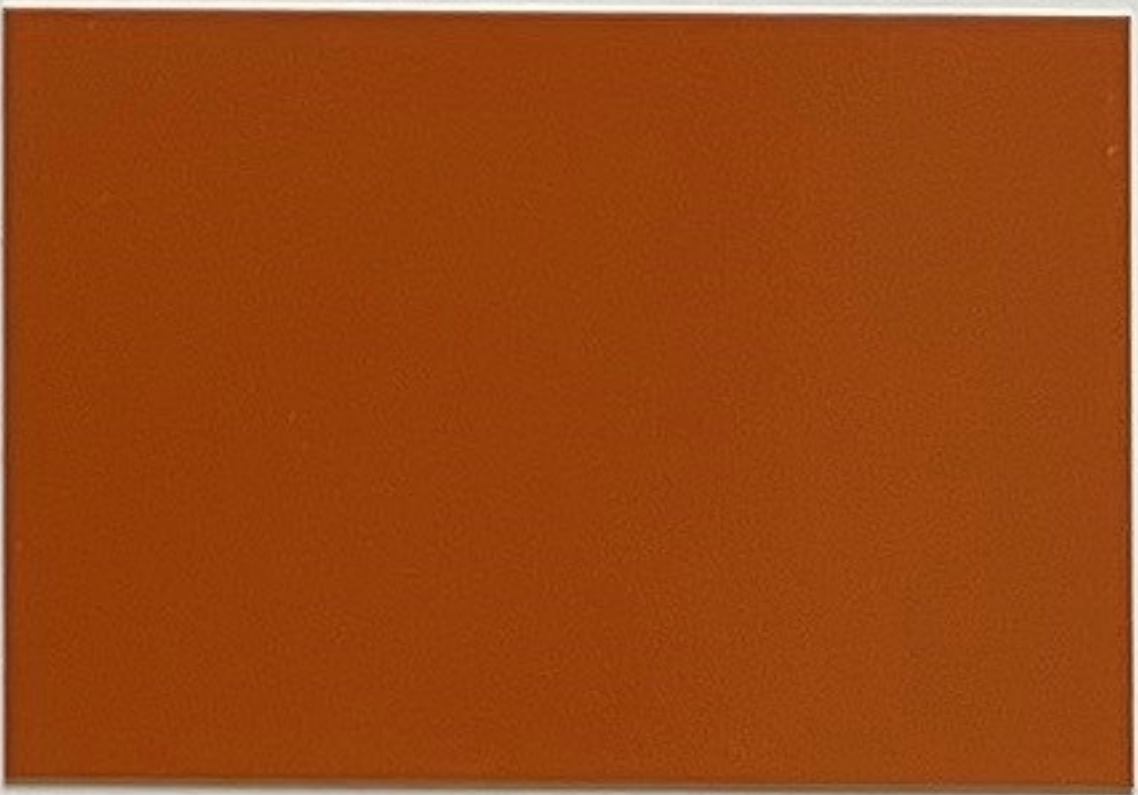
☐ RB40
Rustic Brown Gloss



☐ SF90
Sunflower Gloss



☐ AY90
Amber Yellow Gloss



☐ BO90
Blaze Orange Gloss



☐ CR90
Chili Red Gloss



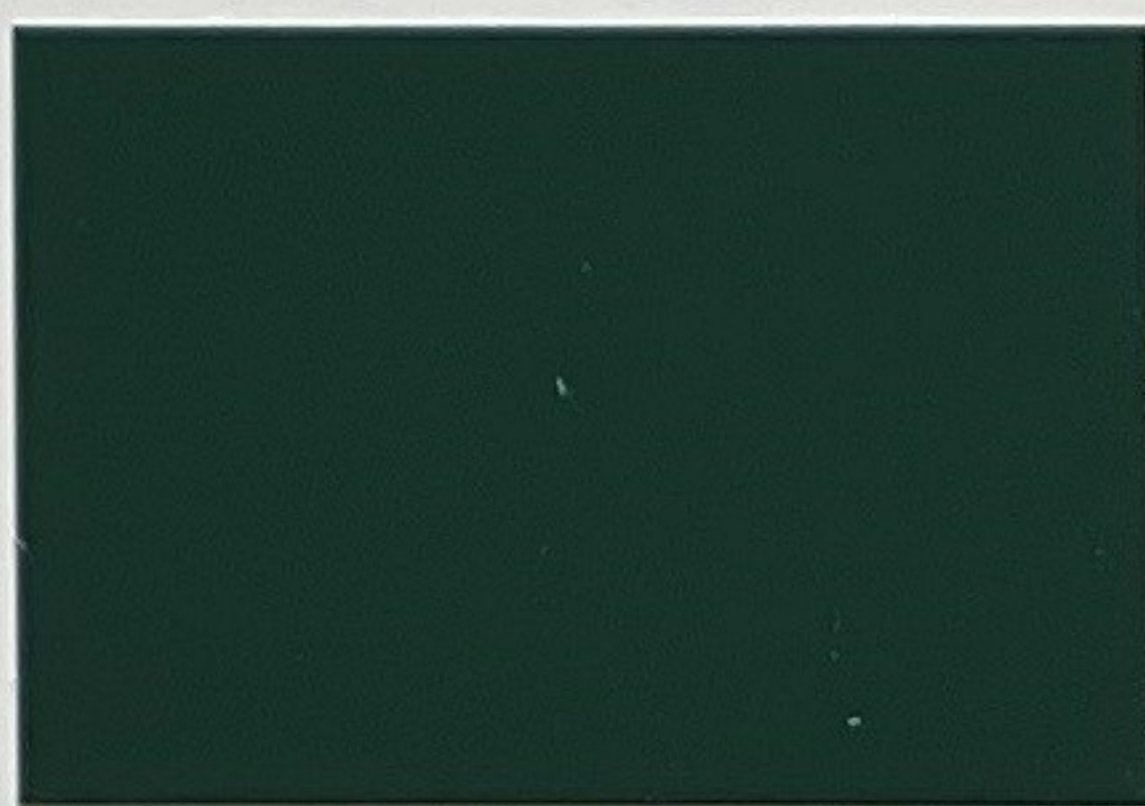
☐ RB90
Royal Blue Gloss



☐ NY90
Navy Gloss



☐ CG90
Classic Green Gloss



☐ FG70
Forest Green Gloss

Client Approved _____

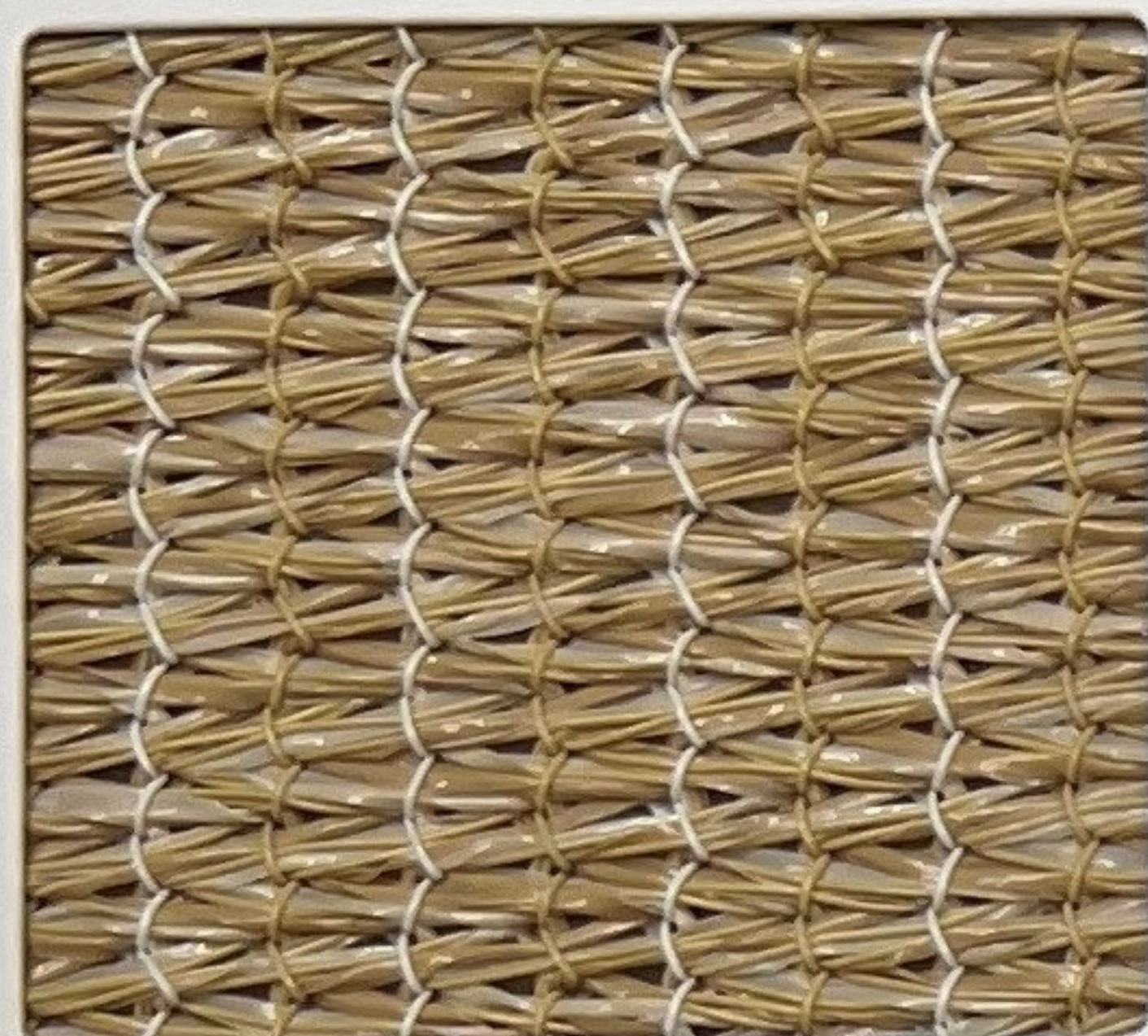
Date _____

Commercial NinetyFive

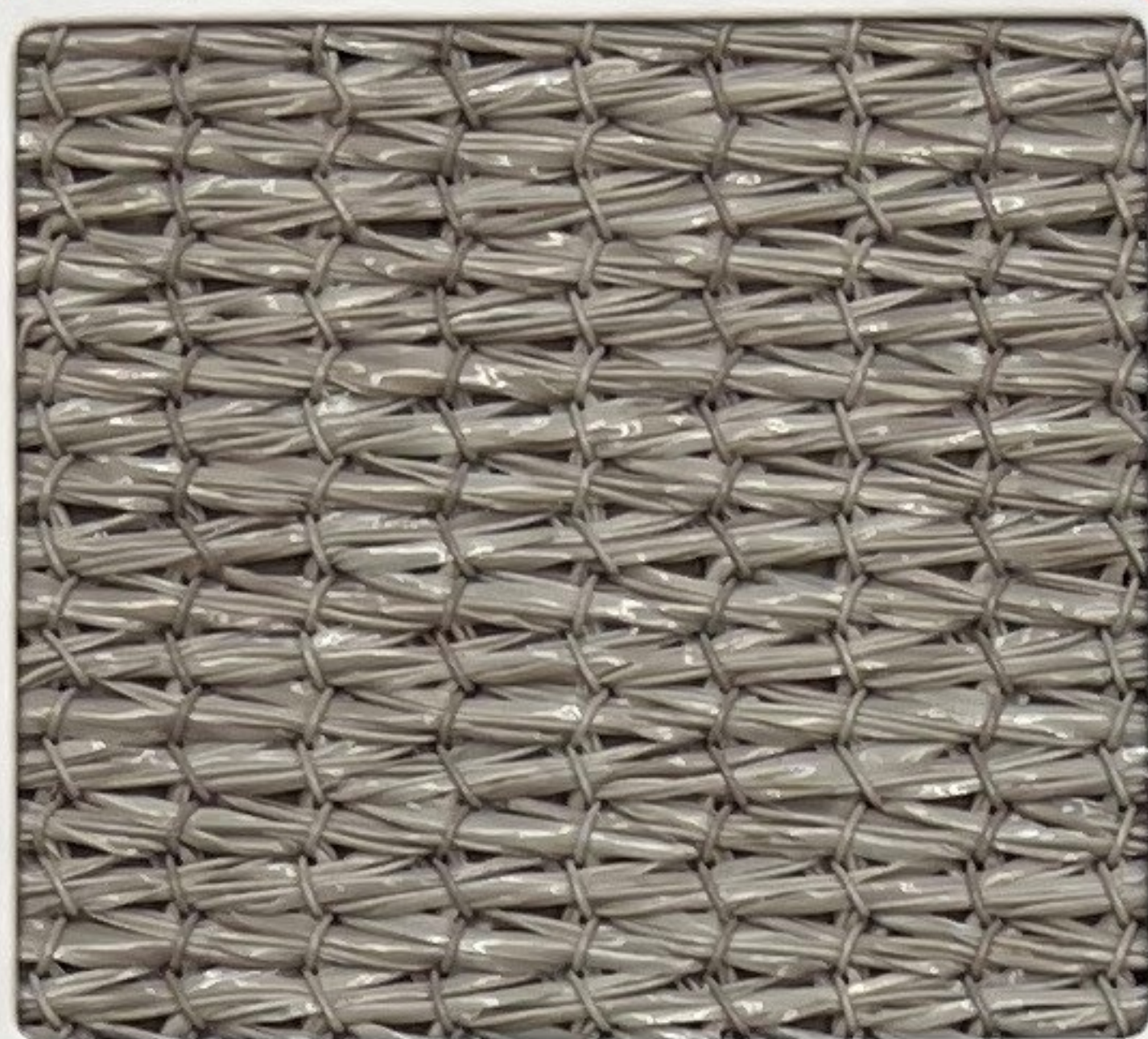
340 | 340FR

THE MOST TRUSTED KNITTED HDPE SHADE FABRIC

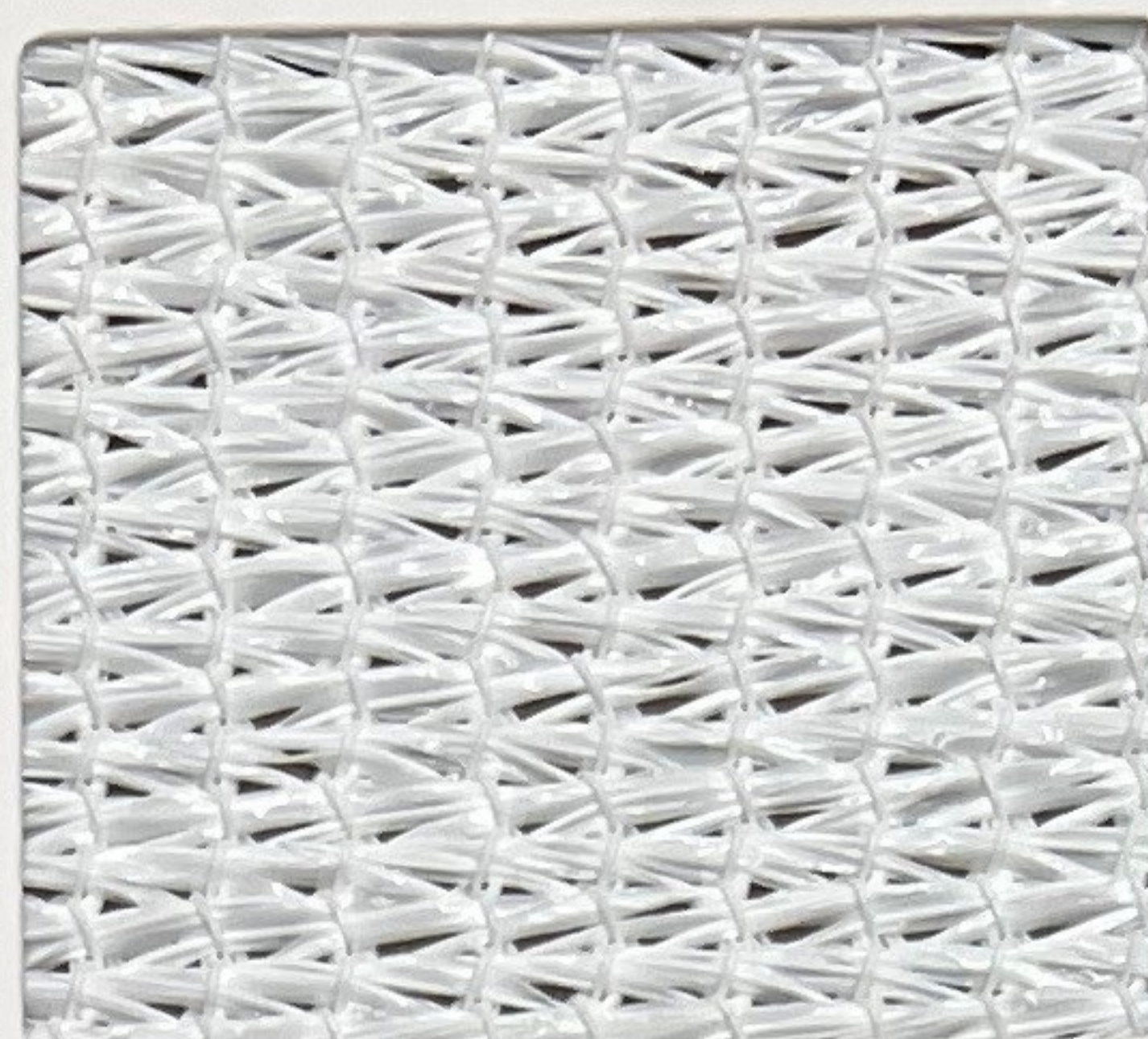
The first architectural shade fabric to be granted Oeko-Tex® 100 and Greenguard® certification, Commercial NinetyFive brings over 25 years of versatility and reliability across a range of applications.



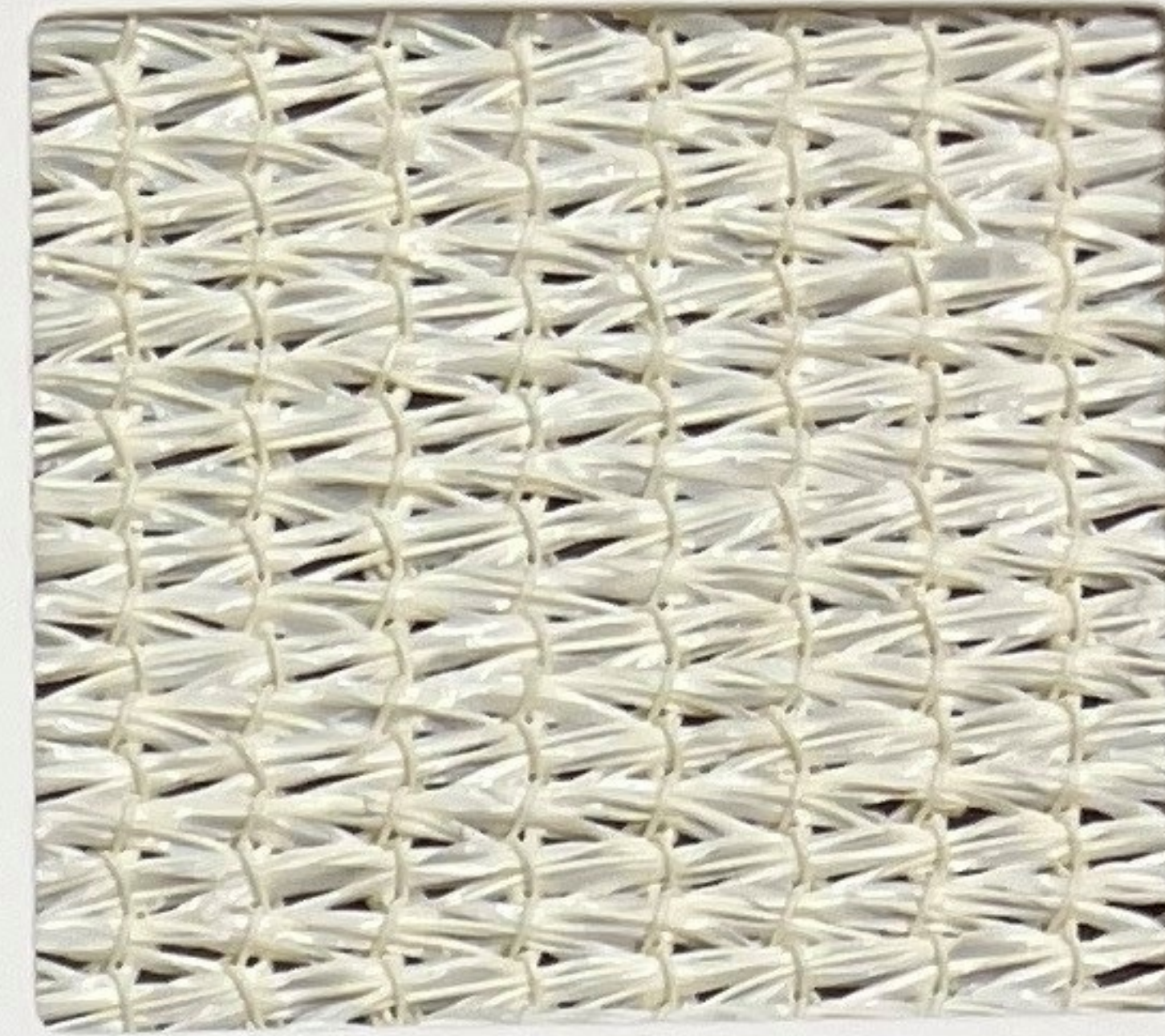
Desert Sand 444983
FR 495565



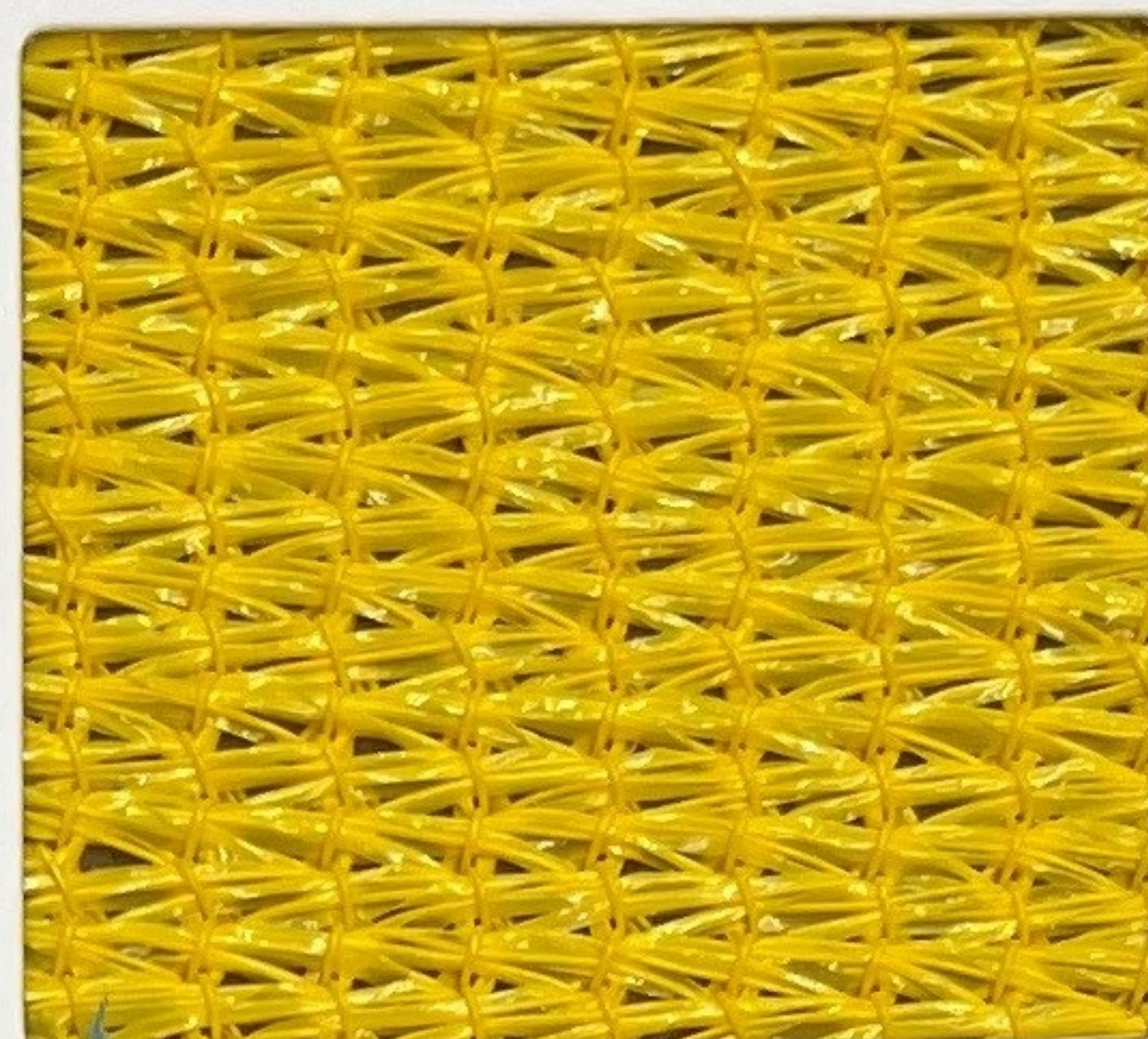
Driftwood 502294
FR 502348



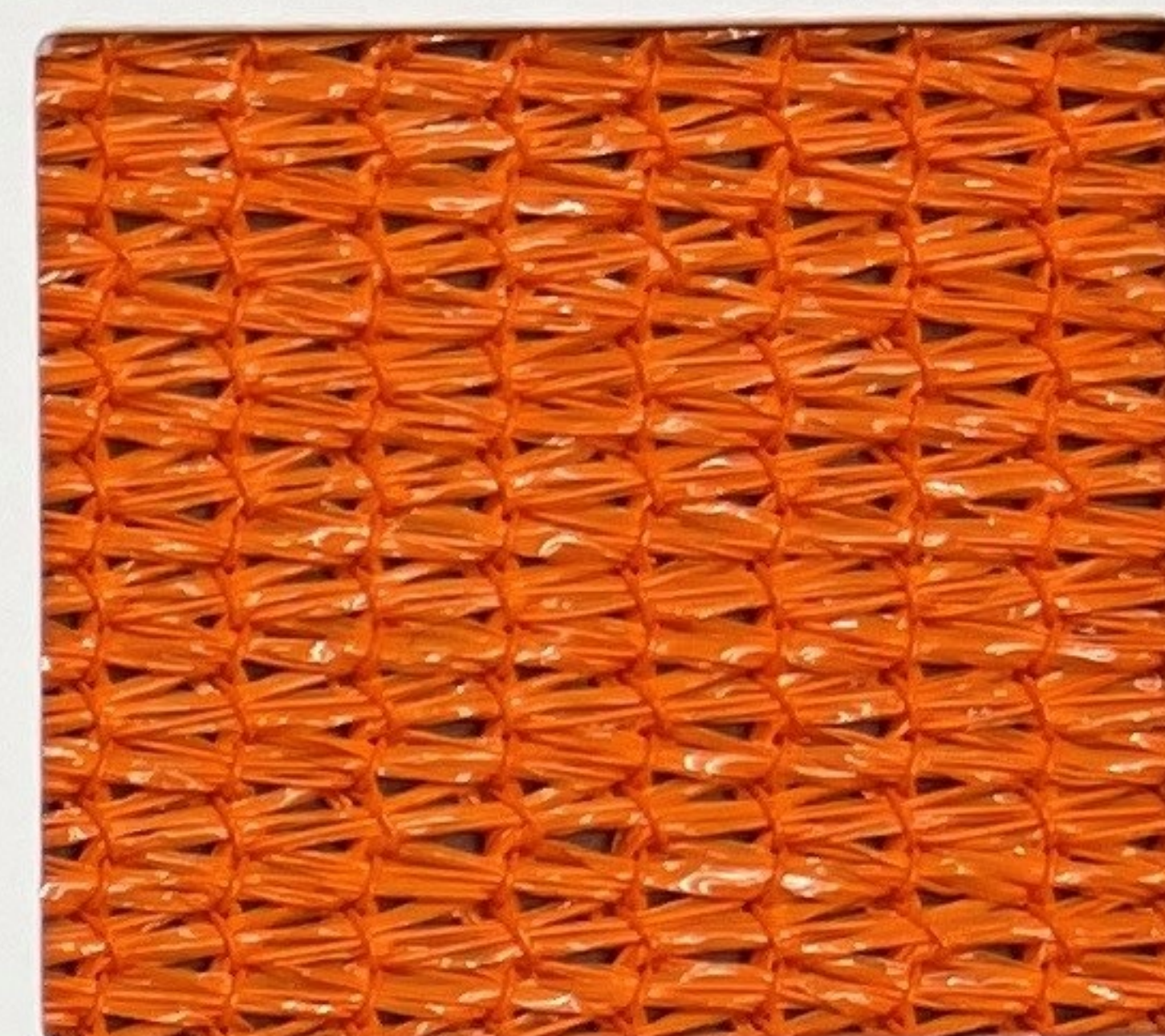
White 497736
FR 495732



Natural 445003
FR 495541



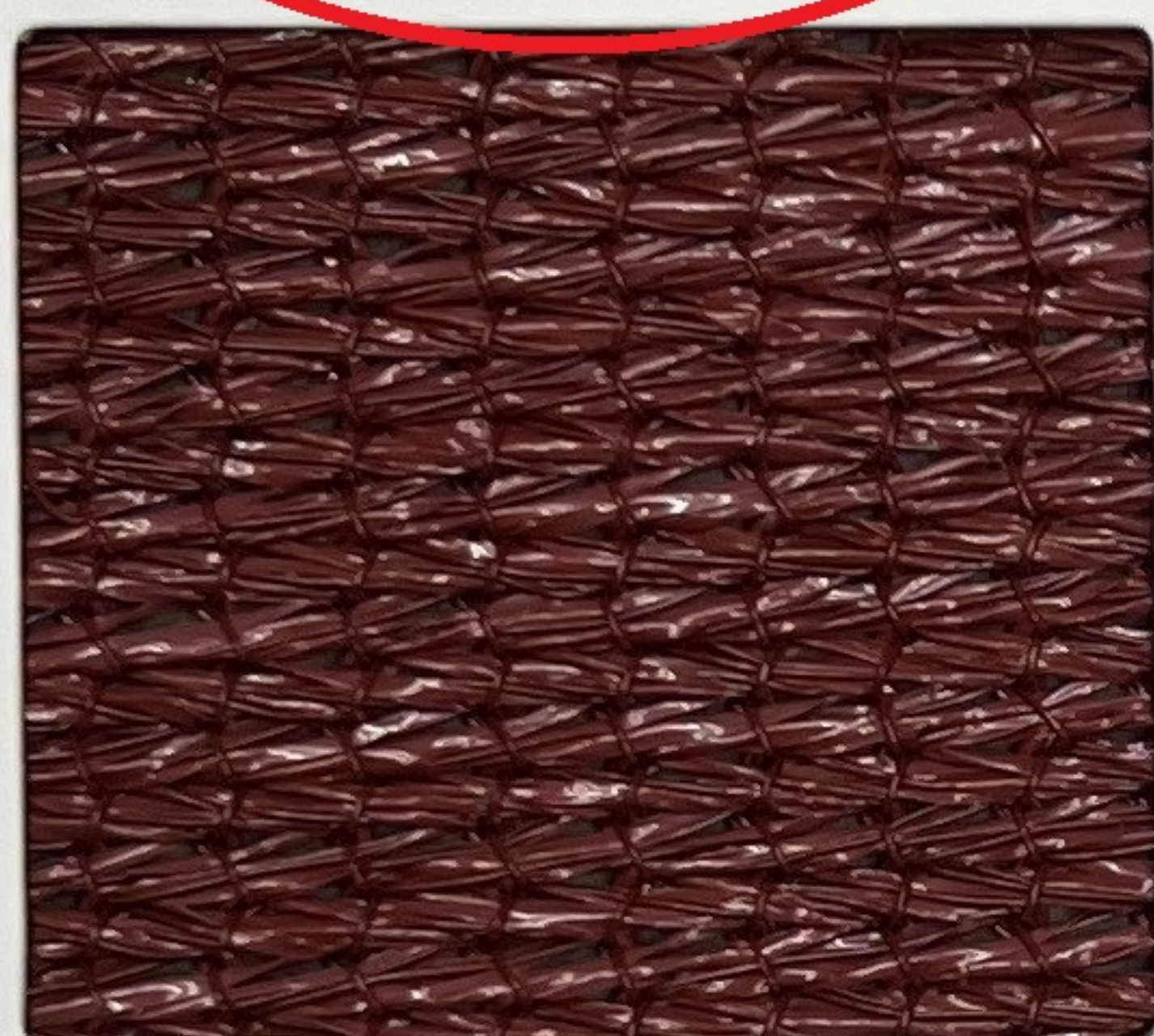
Yellow 445072
FR 495619



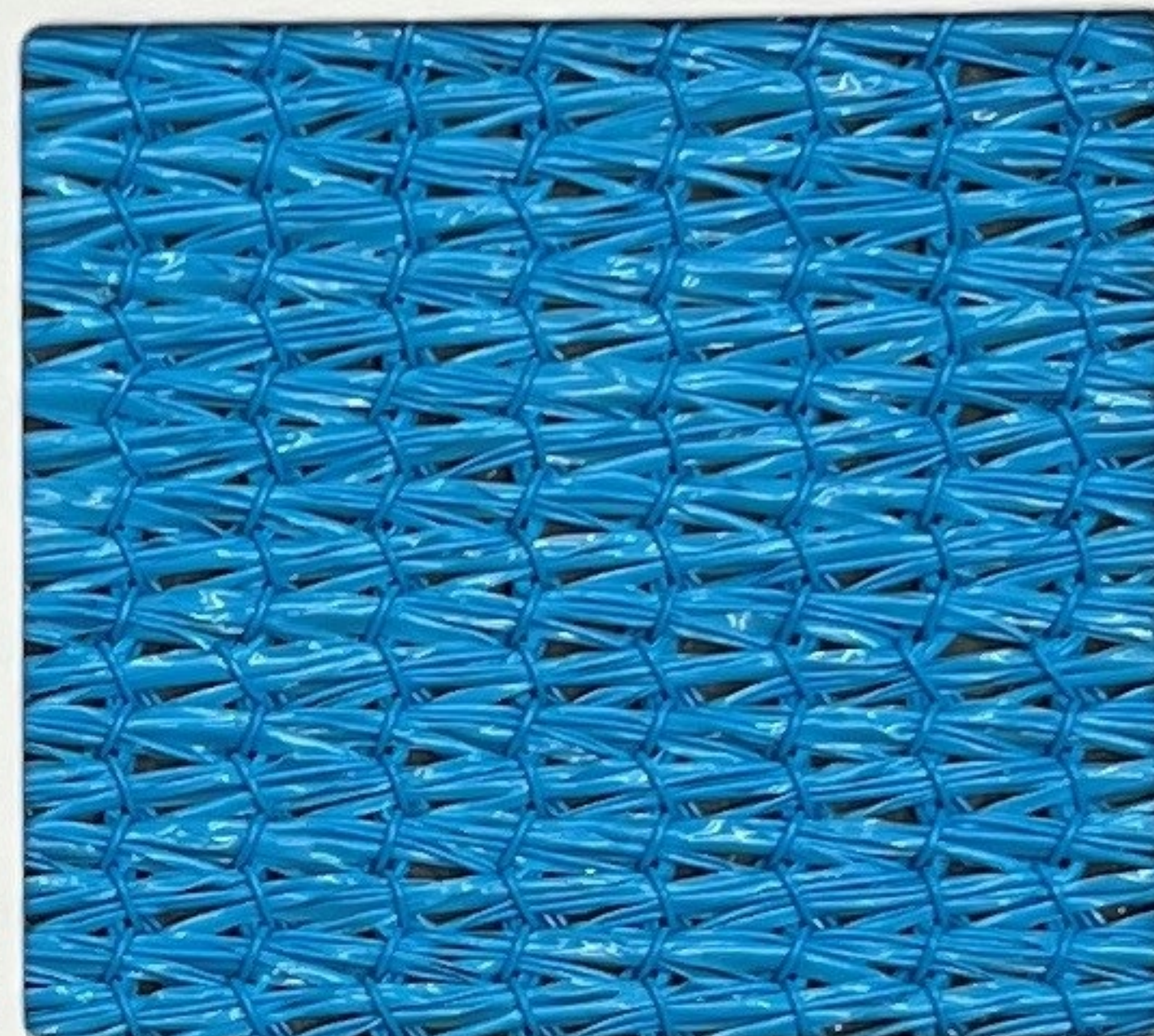
Orange 459215
FR 495633



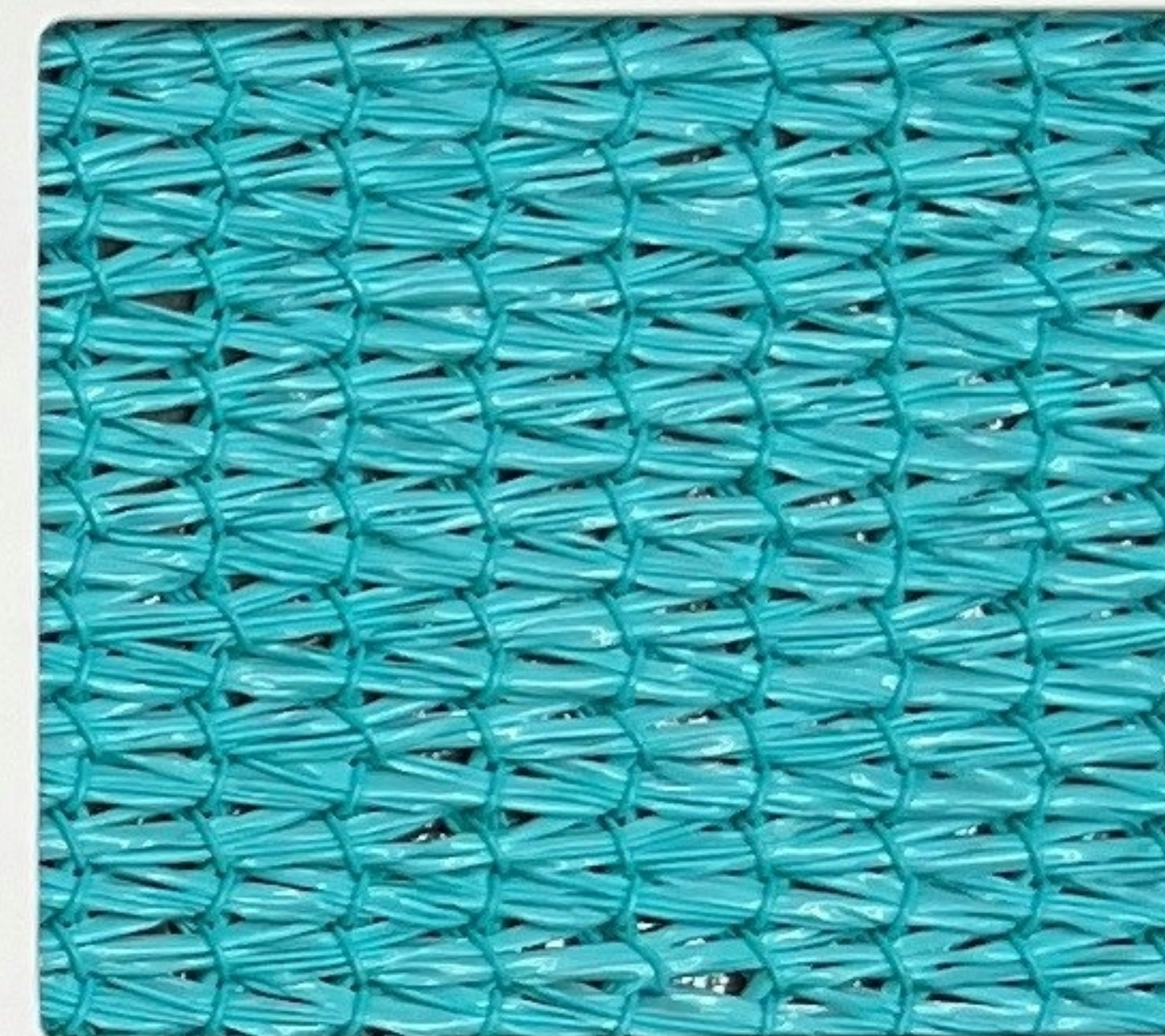
Cherry Red 444976
FR 495695



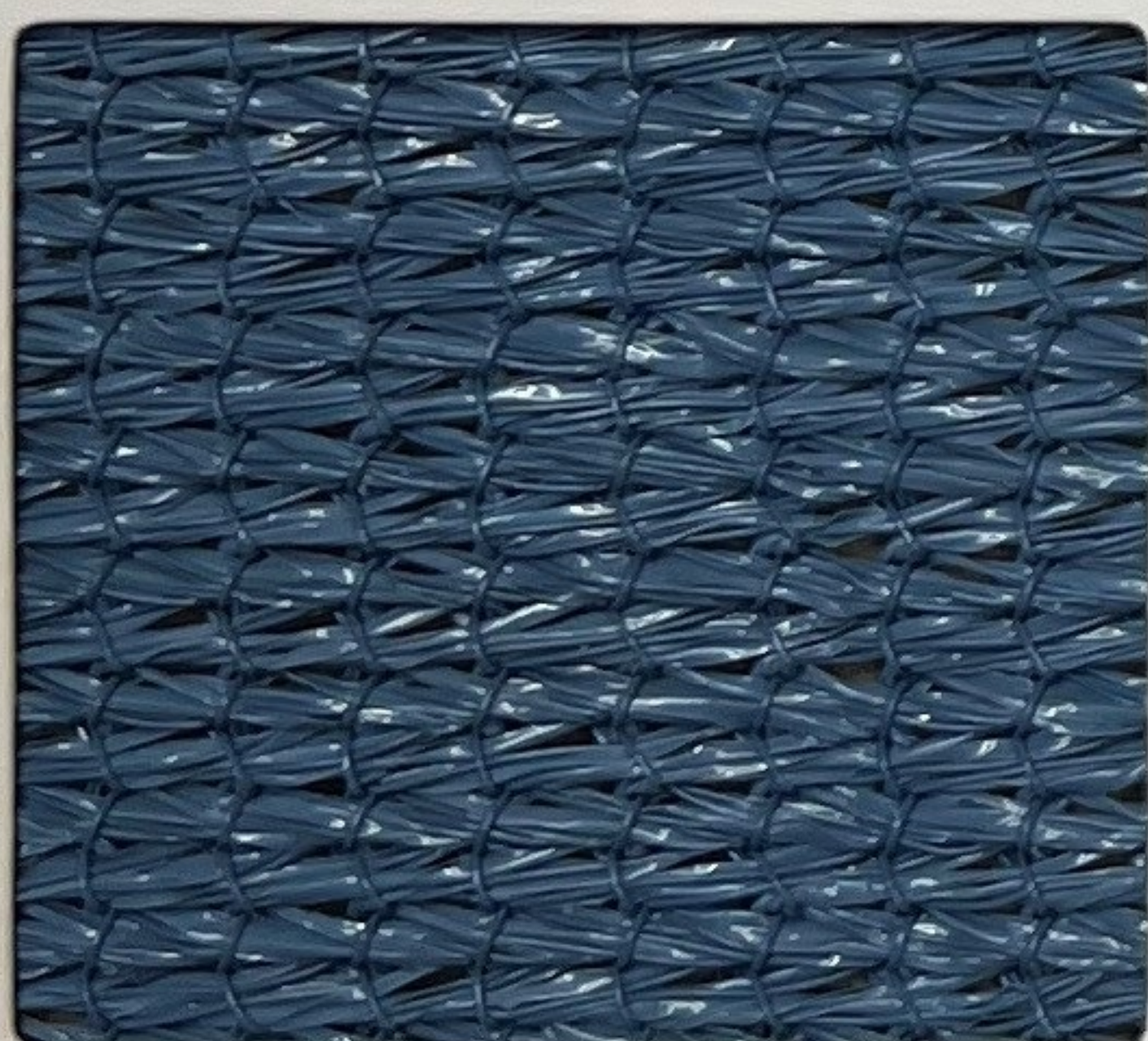
Deep Ochre 444990
FR 495688



Bluebird 502263
FR 502317



Aquamarine 502287
FR 502331



Sky Blue 445034
FR 495626



Turquoise 445065
FR 495664



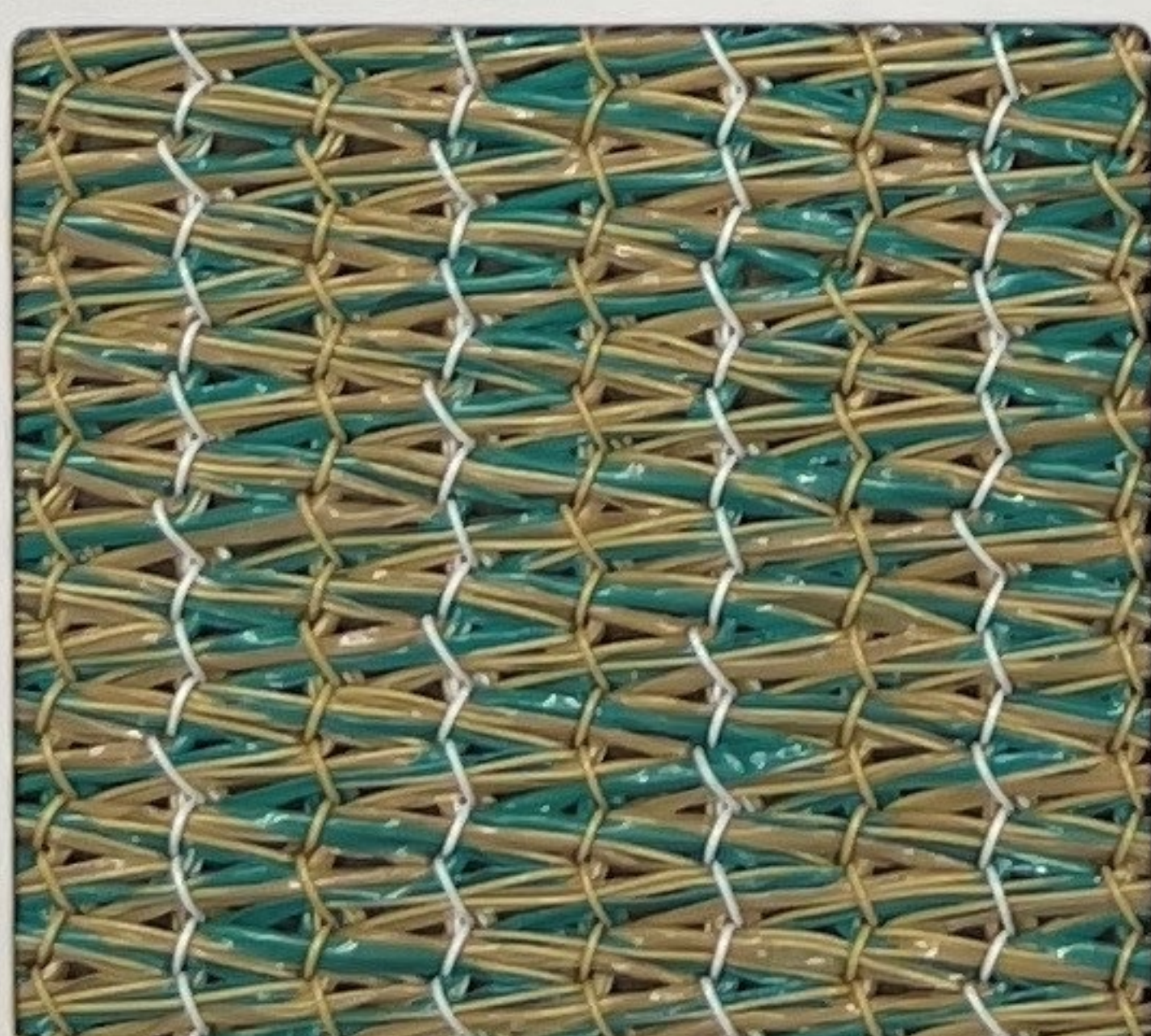
Aquatic Blue 444938
FR 495671



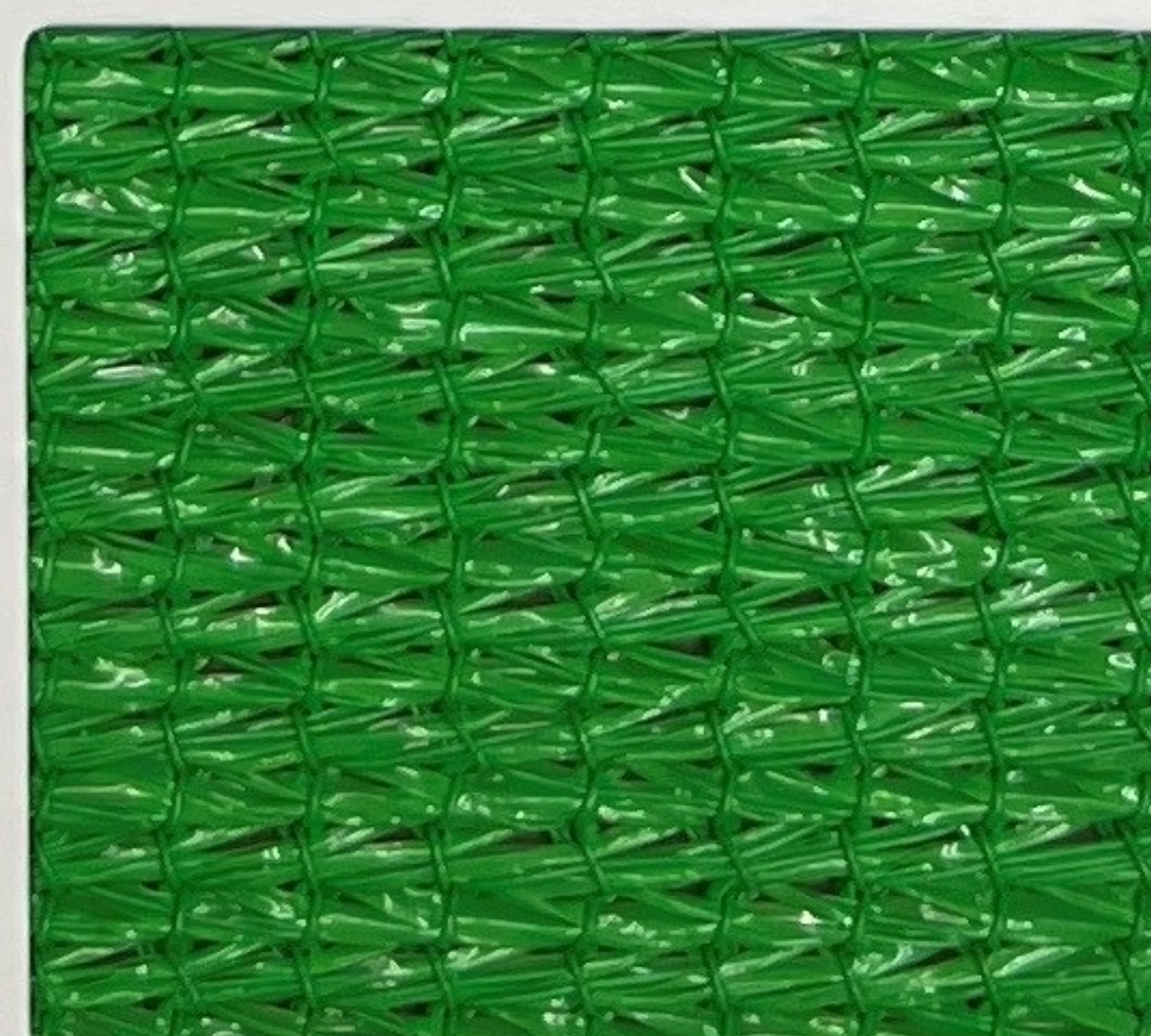
Navy Blue 445010
FR 495602



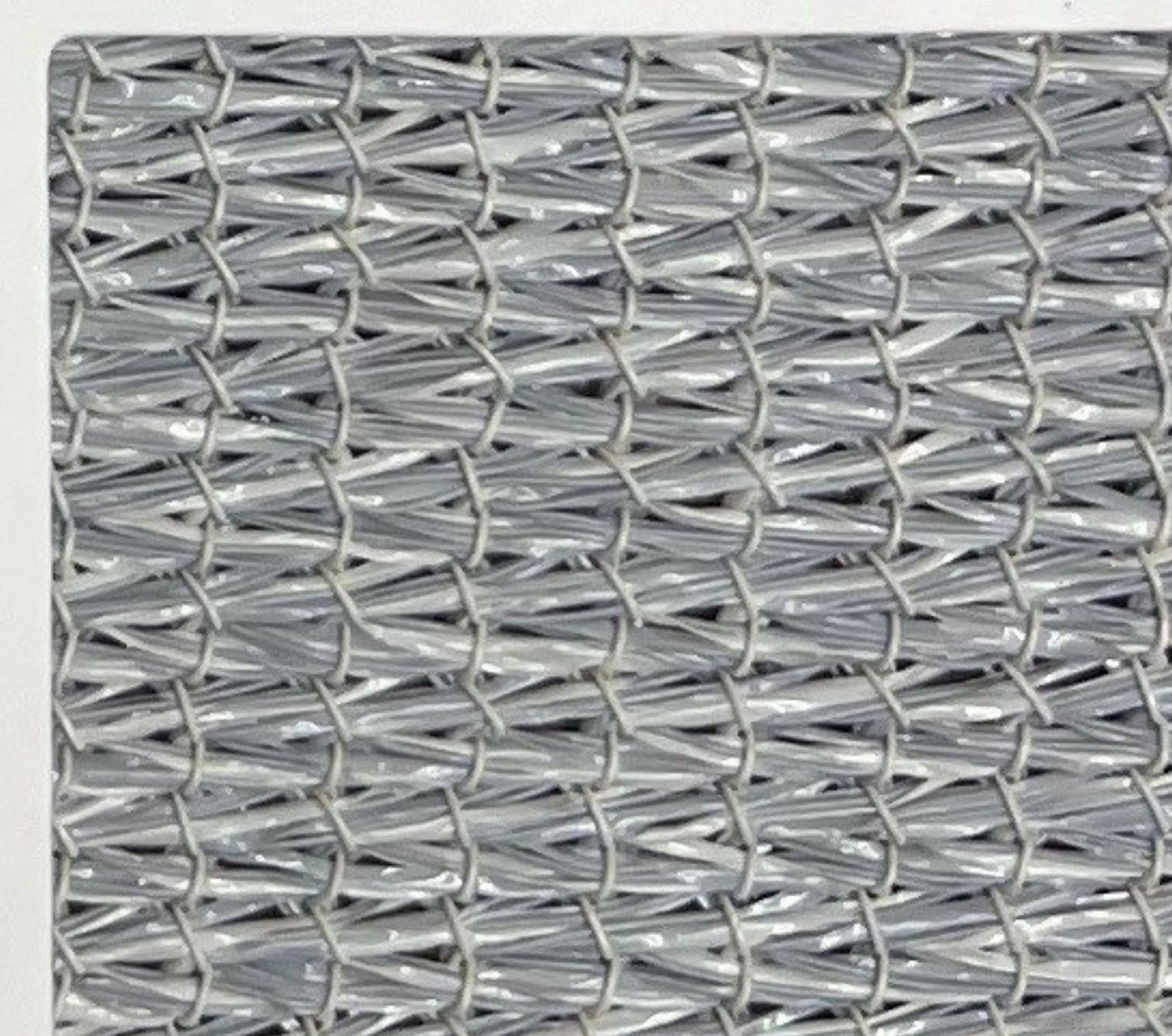
BrunswickGreen 444952
FR 495572



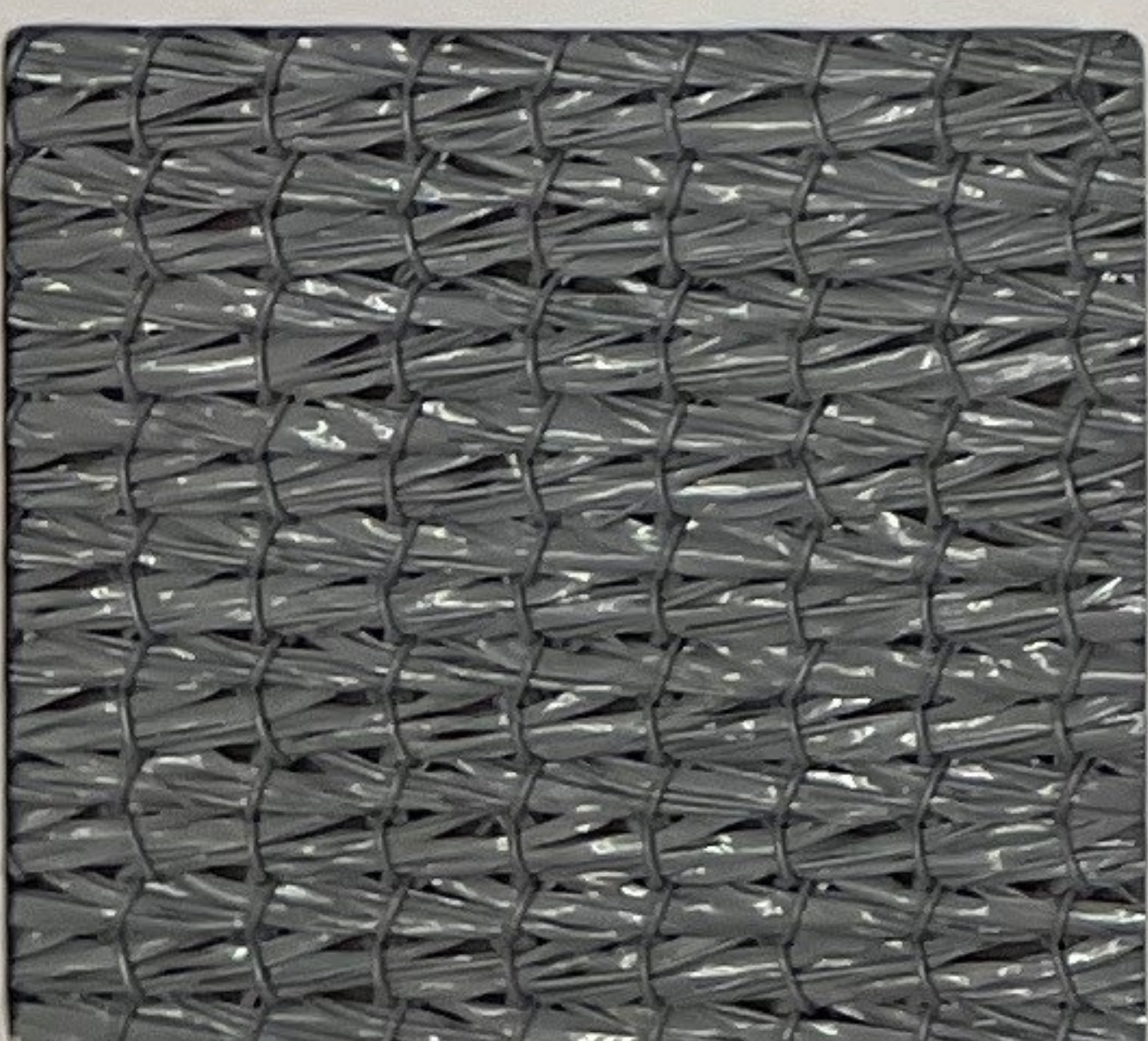
Rivergum 445027
FR 495589



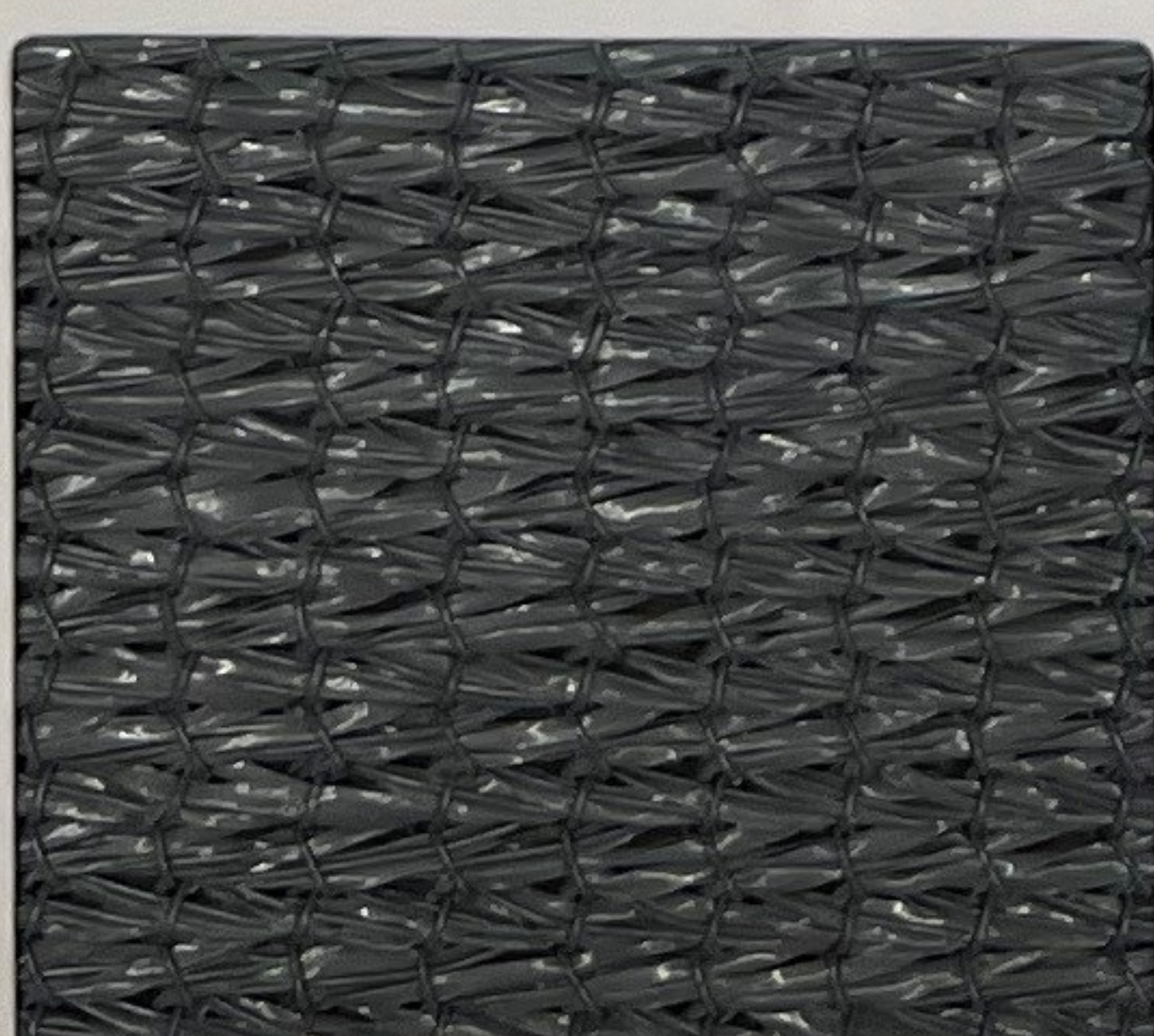
Bright Green 459208
FR 495596



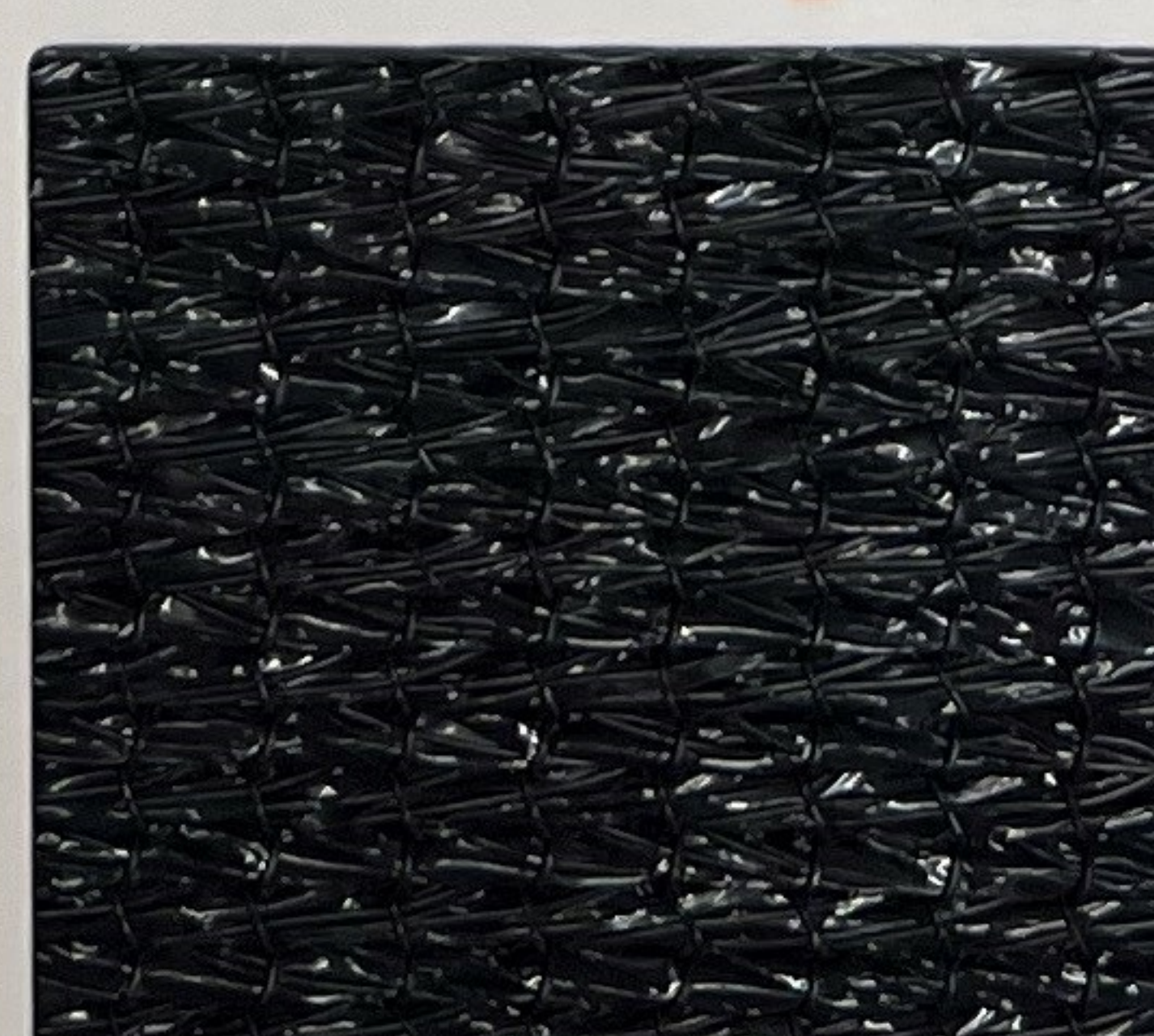
Stone 502300
FR 502355



Steel Grey 445041
FR 495718



Gun Metal 455262
FR 495527



Charcoal 444969
FR 495558



Black 444945
FR 495640