

Ceilings for Classrooms



Our Mission
Classroom View
Thank You Notes
East Coast Trees
Fire Certificate
scroll down



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Our Mission

Nature in The Classroom, Inc. is a 501(c)(3) non-profit organization that seeks to enhance academic and socio-emotional learning by developing or reinforcing a connection to the natural environment by installing tree canopy ceiling murals in educational settings.





Thank You Notes



Mr. Frine, thank you for
the wonderful thing. We
all love it. It makes
us want to help nacher.
From, Penelope you



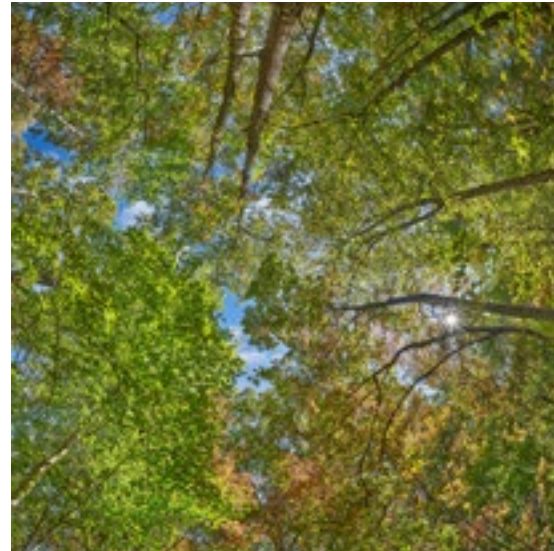
Mr. Enrie thank you
for ~~be~~ Biging Nachrin
in the Classroom you for
The BestpicHCS Thank
Sow much Love met to MEEsie

Gold
Transparency
2025

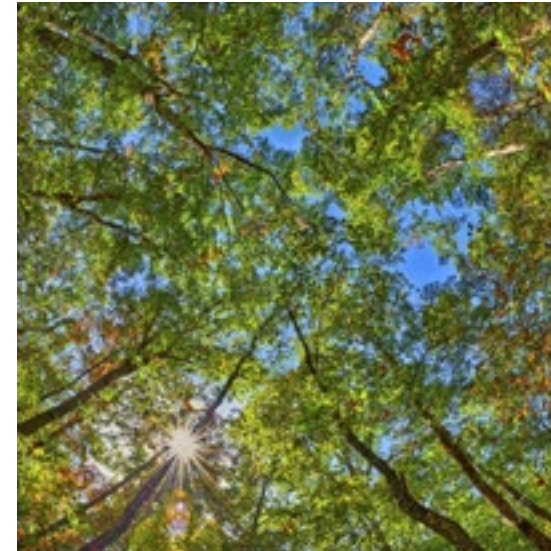
Candid.



EC-10



EC-20



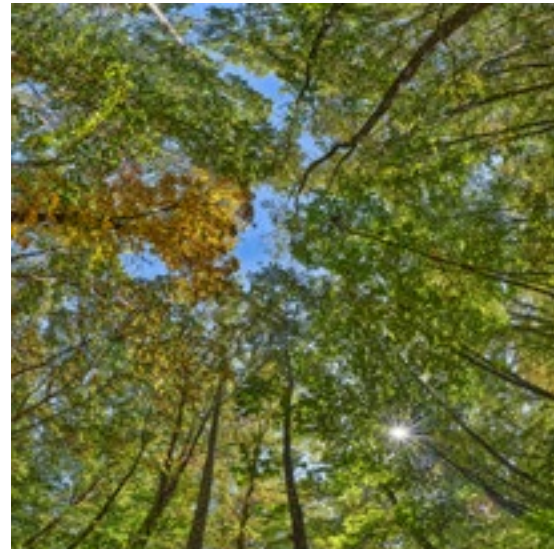
EC-30



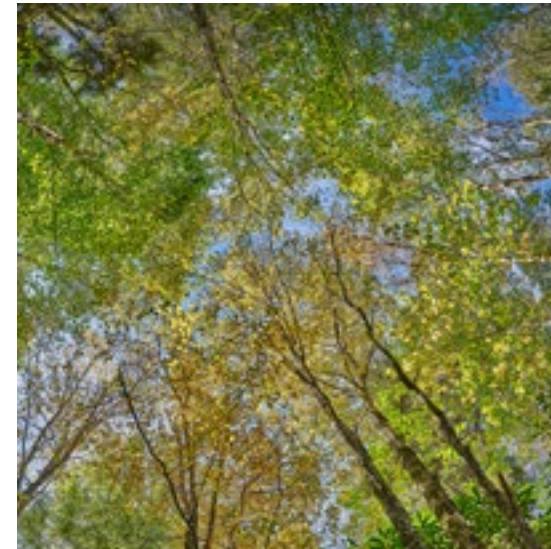
EC-40



EC-50



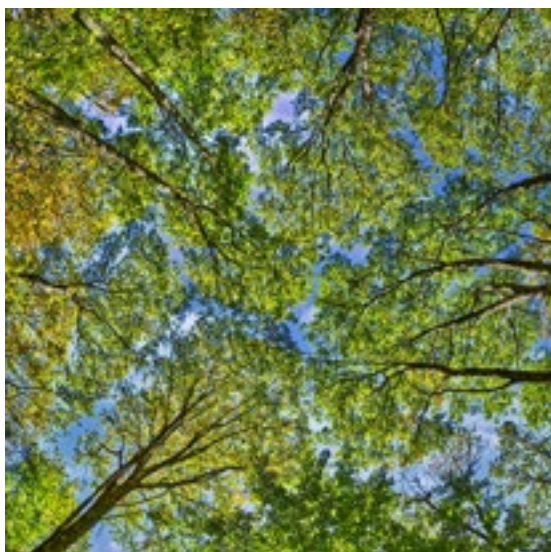
EC-60



EC-70



EC-80



EC-90



EC-100

East Coast Tree Canopies

2 Sizes:

12' x 12'

16' x 16'

Received: 07/22/2015	Completed: 08/10/2015	Letter: X	CT	P.O.#: 269250	Test Report #: 3-09000-0-
Client's Identification	Lot No: Sintra. Date of Mfg: May 2015. Style: Information not provided by client. Composition: Expanded Polyvinyl Chlorine (PVC). Thickness: 3 mm. (see continuation)				
Tested For: Gary Scott	Key Test: ASTM E 84 (BLDG)				1185
3A Composites USA 3480 Taylorsville Hwy Statesville, NC 28265				Tel: 1-(270)-527-4255 Fax: 1-()- -	Ext:

CLIENT'S IDENTIFICATION (continuation):

Product End Use: Signage, Graphics, Exhibits & Displays.
Additional Information: Material has Achieved V-0 in Past Tests.

BLDG (IBC): LE 2015; V 03/15; ASTM E 84: LE 2014; V 03/15 PC: ME /jd SM/mg
ASTM E84: LE 2014; V 03/15

TEST PERFORMED: ASTM E 84 - Standard Test Method for Surface Burning Characteristics of Building Materials

REFERENCE: Comparable to: UL 723 - Standard for Test for Surface Burning Characteristics of Building Materials

APPROXIMATE THICKNESS OF SPECIMEN (as measured by Govmark): 0.118"

PRODUCT CATEGORY:

- ☐ Textile Type Product
☐ Vinyl Type Product
☒ Other than Textile Type or Vinyl Type Product: (see client's Identification section above)

SPECIMEN MOUNTING:

- ☐ Self Supporting: The test specimen, the face of which was 23" ± 1" x 24 ft., was such that it remained in position in the tunnel during the fire test, and no additional support was required.
- ☐ Adhered to IRC: The test specimen was bonded to three 1/4" IRC (Inorganic Reinforced Cement) boards (a cement asbestos substitute) to form a test specimen the face of which was 23" ± 1" x 24 ft..
- ☐ Adhered to Gypsum: The test specimen was adhered to 5/8" thick Type X gypsum board, to form a test specimen the face of which was 23" ± 1" x 24 ft..
- ☒ Unadhered: The 23" ± 1" x 24 ft. specimen was not adhered to any substrate. Instead, it was laid over a 2" hexagonal wire mesh screen and 1/4" rods.
- ☐ Other: _____

REMARKS: None.

-- See Page 3 DISCUSSION (Room Corner Fire Tests). --

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RESULTS:

Flame Spread Index: 25
 Smoke Developed: 400

CONCLUSION: Based on the above Results and Code Classification System the item tested is assigned a:

- ☒ Class I or A rating
- ☐ Class II or B rating
- ☐ Class III or C rating
- ☐ Fails to achieve a minimum classification thereby rendering the product unsuitable in terms of code requirement

DATA SUMMARY:

Time to Ignition: 00.37 minutes
 Maximum Flame Spread "Distance": 05.66 feet
 Maximum Flame Spread "Time": 03.83 minutes

CODE CLASSIFICATION SYSTEM:

	Flame Spread Index	Smoke Developed
Class I or A:	0 - 25	450 or less
Class II or B:	26 - 75	450 or less
Class III or C:	76 - 200	450 or less

BUILDING CODE CITATION FOR THE CLASSIFICATION SCHEME (See "DISCUSSION" on Page 3):

- (1) 2015 edition, NFPA 101 Life Safety Code, para. 10.2.3.4
- (2) 2015 edition, NFPA 5000 Building Construction & Safety Code, para. 10.4.2
- (3) 2015 edition, International Building Code, para. 803.1.1

CERTIFICATION: I certify that the above results were obtained after testing specimens in accordance with the procedures and equipment specified above.

 AUTHORIZED SIGNATURE
 GOVMARK
 CT/pm

Robert I. Brown

Received:07/22/2015	Completed:08/10/2015	Letter: X	CT	P.O.#: 269250	Test Report #: 3-09000-0-
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			Tel: 1-(270)-527-4255		Ext:
			Fax: 1-()- -		

DISCUSSION (ROOM CORNER FIRE TESTS): Most building codes will accept the ASTM E 84 test when the product is used in a sprinklered area.

If the product is a textile or vinyl wall covering used in a non-sprinklered area, the NFPA 265 room corner fire test applies.

Non textile products should be tested by NFPA 286.

Certain products are known to give off excessive amounts of heat. A good example is polyurethane foam which is used in cushioned walls.

Such excessive heat producing products should be tested by NFPA 286 even in sprinklered areas.

This discussion is an opinion only. The reader is directed to the actual Building Codes and the Authority Having Jurisdiction.

DISCUSSION (CLASSIFICATION SCHEME):

It should be noted that certain local jurisdictions might require different test values which are more stringent than the classification scheme listed herein.

As an example, the New York City Building Code limits smoke from 25 - 100 depending on the occupancy.

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