

# Ecophon® FADE™ Duo

## ACOUSTICAL FIBERGLASS & PLASTER SYSTEM

Seamless acoustic solution with a fine surface texture that is quick and easy to install and offers high-end aesthetics with superior acoustical performance.

### Features & Benefits

- Seamless, monolithic installation offer visual like finished drywall
- Superior acoustical performance with NRC values of 0.75 to 0.85
- Finely-textured surface with a Light Reflectance (LR) value of 0.80
- Fire-Tested per ASTM E84 Flame Spread - Class A rating
- System supports installations of inspection hatch and lighting according to installation guidelines
- Available in White and 6 standard colors. Custom colors also available.

### Attributes



RECYCLED  
CONTENT



MOLD/MILDEW  
RESISTANCE  
INHERENT



LR 0.80  
(WHITE)

### Colors



Perfect Beige



Sandstone



Brown Shade



Clay



Grey Sky



Go Green



White

Custom color matching is available.



## LEED® v4

RECYCLED CONTENT	65%	
	PRE: 0%	POST: 65%

- ✓ EQ: Optimize Energy Performance
- ✓ EA: Prereq. Min. Energy Performance
- ✓ MR: PBT Source Reduction (Healthcare)
- ✓ EQ: Acoustic Performance
- ✓ EQ: Prereq. Min. Acoustic Performance (Schools)
- ✓ EQ: Daylight
- ✓ MR: Sourcing Raw Materials
- ✓ MR: Environmental Product Declarations (EPDs)
- ✓ MR: Construction and Demolition Waste Management Planning
- ✓ MR: Material Ingredients (C2C)

LEED® is a registered trademark of the U.S. Green Building Council.

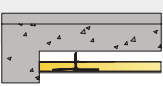





## CERTIFICATIONS & PRODUCT DECLARATIONS



EPD AVAILABLE



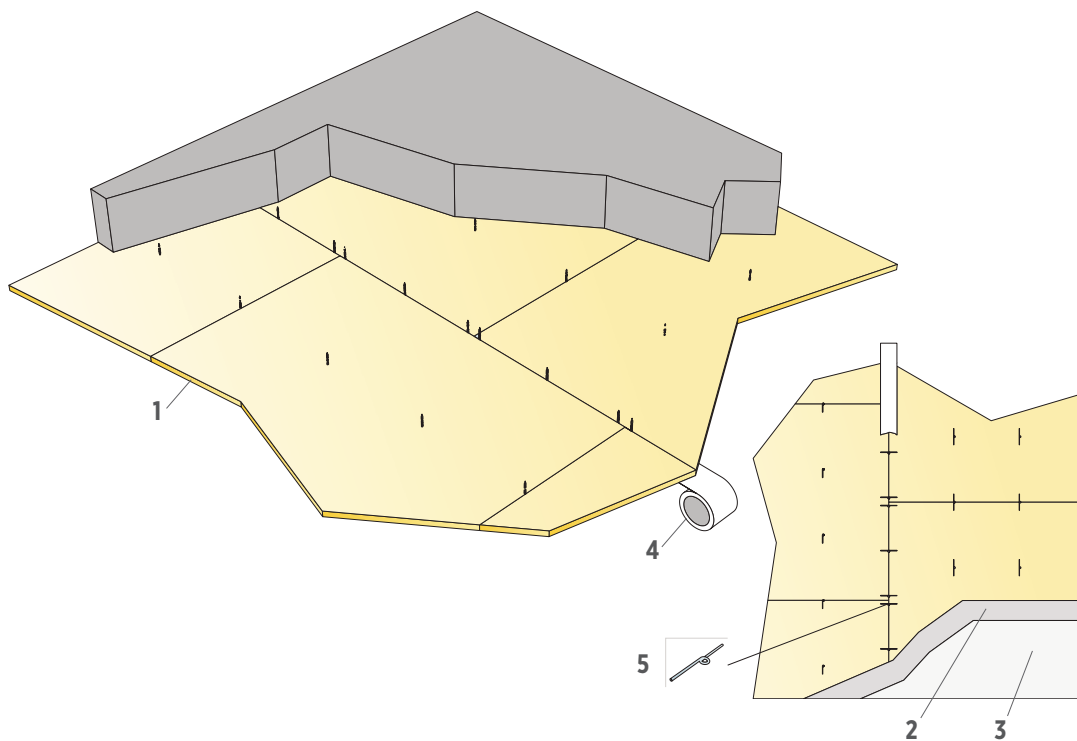
## FADE Duo

FADE Duo			DIMENSIONS (IN.)	NRC / INFORMATION	COVERAGE/ CARTON*	RECYCLED CONTENT	PIECES / CARTON	SQ. FT./ CARTON	LBS./ CARTON	CARTONS/ PALLET	
Mechanically Fastened Application											
1		G3557 3294	1" Thick Acoustic Board	48 x 48 x 1	0.75   o.d.s of 1.25"	128 sq. ft.	65%	8	128	68	14
1		G3557 3295	1-1/2" Thick Acoustic Board	48 x 48 x 1.5	0.85   o.d.s of 1.75"	64 sq. ft.	65%	4	64	55	14
2		1471702	FADE Duo Primer	22 lb. Bucket	White + Colors	100 sq. ft.	—	1	—	24	40
3		1471902	FADE Duo Top Coat	17 lb. Bucket	White + Colors	250 sq. ft.	—	1	—	19	40
4		15703-EU	FADE Special Joint Tape	2" x 328'/ Roll	Self adhesive fiberglass mesh	640 sq. ft.	—	1	—	0.7	—
5		15734	FADE Special Washer For mechanical mounting applications	1000 Pieces/ Bucket	<ul style="list-style-type: none"><li>• Screws not provided</li><li>• Corrosion-resistant fasteners should be used</li></ul>	1,300 sq. ft.	—	1000	—	11	—

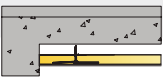





\*Excludes wastage

All FADE Duo products listed are white. To order colors please contact your local Sales Representative or call 800-233-8990.

## Diagram: Mechanically Fastened Application



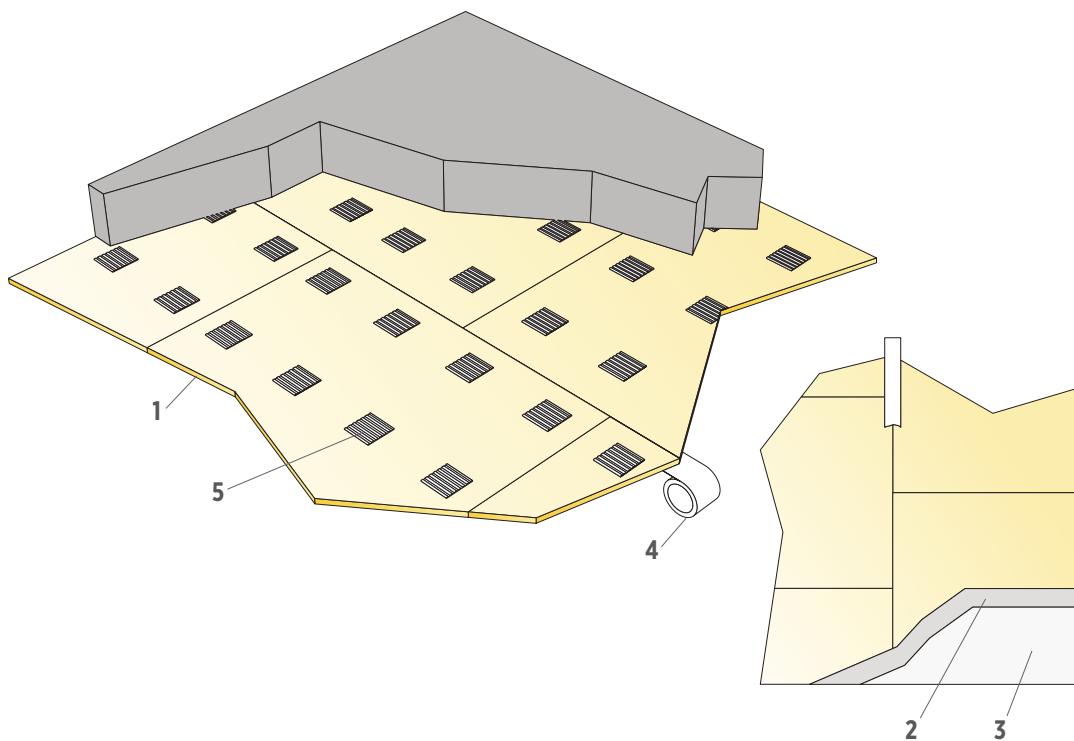
## FADE Duo

FADE Duo			DIMENSIONS (IN.)	NRC / INFORMATION	COVERAGE/ CARTON*	RECYCLED CONTENT	PIECES / CARTON	SQ. FT./ CARTON	LBS./ CARTON	CARTONS/ PALLET	
Adhesive/Glued Application											
1		G3557 3294	1" Thick Acoustic Board	48 x 48 x 1	0.75   o.d.s of 1.25"	128 sq. ft.	65%	8	128	68	14
1		G3557 3295	1-1/2" Thick Acoustic Board	48 x 48 x 1.5	0.85   o.d.s of 1.75"	64 sq. ft.	65%	4	64	55	14
2		1471702	FADE Duo Primer	22 lb. Bucket	White + Colors	100 sq. ft.	—	1	—	24	40
3		1471902	FADE Duo Top Coat	17 lb. Bucket	White + Colors	250 sq. ft.	—	1	—	19	40
4		15703-EU	FADE Special Joint Tape	2" x 328'/Roll	Self adhesive fiberglass mesh	640 sq. ft.	—	1	—	0.7	—
5		15704-EU	FADE Special Adhesive For direct/glue mounted applications	22 lb. Bucket	Direct glue-up applications	125 sq. ft.	—	1	—	24	44

\*Excludes wastage

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## Diagram: Adhesive/Glued Application



## 1-1/2" Drywall System (Recommended for Installation)






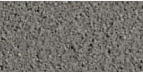



G40 Galvanization	DESCRIPTION	DIMENSIONS (IN.)	SLOT SPACING (IN.)	PIECES/ CARTON	FT./ CARTON	FT./ CARTON	RECYCLED CONTENT PRE*	RECYCLED CONTENT POST*	RECYCLED CONTENT TOTAL*	ALLOWABLE UNIFORM LOAD (PLF)	ALLOWABLE CONCENTRATED LOAD AT MIDSPAN (LBF)**
Main Runners											
DWS12-13-20	HD FR Main Runner G40	144 x 1.6 x 1.5	54 slots 2-1/4" from each end, 8" o.c.	16	192	61	19%	69%	88%	17.72	4.3
Cross Tee											
DWS4-13-20	48" Cross Tee G40	48 x 1.6 x 1.5	10, 12, 14, 22, 24, 26, 34, 36, 38	48	192	61	19%	69%	87%	18.32 <sup>†</sup>	45.8
Wall Angle											
DWA1.5-1.5	1.5" WA G40	144 x 1.5 x 1.5	—	20	240	59	19%	69%	88%	—	—
DWA2-2	2" WA G40	144 x2 x 2	—	20	240	59	19%	69%	88%	—	—

\*Maximum recycled content percentage. Recycled content varies by manufacturing location.

\*\*Allowable concentrated loads at midspan are determined in accordance with AC308 Section 3.2. For each framing member, the allowable concentrated load must not be combined with the allowable uniform load.

†Laterally braced at midspan.

## Accessories

FADE DUO ACCESSORIES		PRODUCT NAME	PIECES/ CARTON	USE/NOTES
	15716-EU	FADE Trowel Box	1	11pc kit Includes: Trowels (20, 40, 60, 80cm), rechangible blade (20, 40, 60, 80cm), adapter piece, extension shaft, & 16cm trowel
	15731-EU	Notched Trowel for Adhesive	1	8x8mm notches for application of FADE Special Adhesive
	15733-EU	Square Trowel 18cm	1	Square trowel (18cm) to shovel plaster
		FADE Color - Perfect Beige 100ml Bottle	1	Mix with FADE Duo Plaster & Top in ratio of 1 bottle per 3 buckets
		FADE Color - Sandstone 100ml Bottle	1	Mix with FADE Duo Plaster & Top in ratio of 1 bottle per 3 buckets
		FADE Color - Brown Shade 500ml Bottle	1	Mix with FADE Duo Plaster & Top in ratio of 1 bottle per 3 buckets
		FADE Color - Clay 500ml Bottle	1	Mix with FADE Duo Plaster & Top in ratio of 1 bottle per 3 buckets
		FADE Color - Grey Sky 500ml Bottle	1	Mix with FADE Duo Plaster & Top in ratio of 1 bottle per 3 buckets
		FADE Color - Go Green 1000ml Bottle	1	Mix with FADE Duo Plaster & Top in ratio of 1 bottle per 3 buckets

## Physical Data

### MATERIAL

Fiberglass & Plaster

### ASTM E1264 CLASSIFICATION

Type XX, Pattern G

### FIRE CLASS (ASTM E1264)

All are Class A per ASTM E84 & CAN/ULC S102

Flame Spread: 25 or less

Smoke Developed: 50 or less

### MOLD/MILDEW RESISTANCE

Fiberglass substrate is inherently resistant to the growth of mold and mildew.

### MAINTENANCE

Surface dust and dirt can be blown off using pressurized air.

### STORAGE CONDITIONS

Keep acoustic boards protected from direct sunlight.

Plaster must be stored in original containers or containers made of the same material. Containers that have been opened must be carefully resealed and kept upright.

Storage Temperature: Frost free and dry conditions. 38°F+ (3°C+)  
Shelf Life of Plaster: 12 month

### WARRANTY

1-year FADE Acoustical Plaster limited warranty. Full warranty information can be found at [certainteed.com/warranty](https://certainteed.com/warranty).



**CertainTeed**

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20 Moores Road, Malvern, PA 19355 800-233-8990 [certainteed.com](https://certainteed.com)