

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
- Excellent acoustical performance with NRC values of 0.65 to 0.70
- 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
- Repairable surface if damage during or after installation is incurred

Attributes



RECYCLED
CONTENT



MOLD/MILDEW
RESISTANCE
INHERENT



LR 0.80
(WHITE)

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.

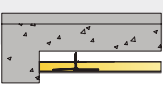





CERTIFICATIONS & PRODUCT DECLARATIONS



EPD AVAILABLE



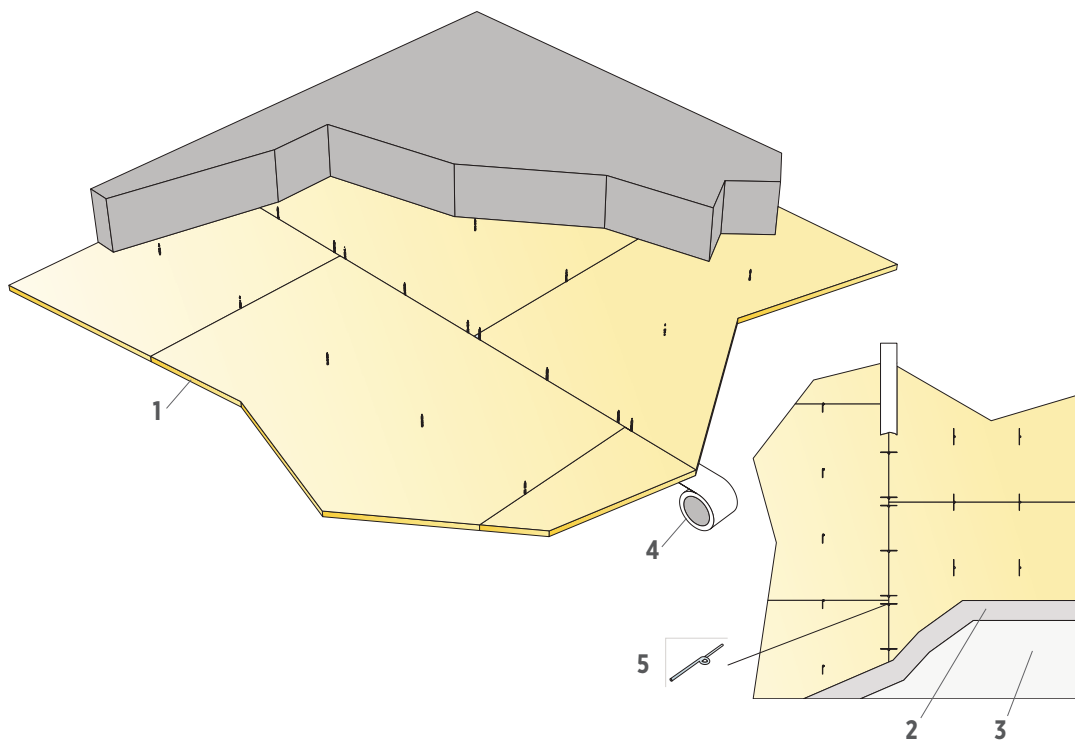
FADE Duo Smooth

FADE Duo Smooth			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	0.65 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	0.70 o.d.s of 1.75"	64 sq. ft.	65%	4	64	55	14
2		1471702	FADE Duo Primer	22 lb. Bucket	White	107 sq. ft.	—	1	—	24	40
3		1471902	FADE Duo Top Coat	17 lb. Bucket	White	166 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	• Screws not provided • Corrosion-resistant fasteners should be used	1,300 sq. ft.	—	1000	—	11	—

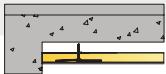





*Excludes wastage

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



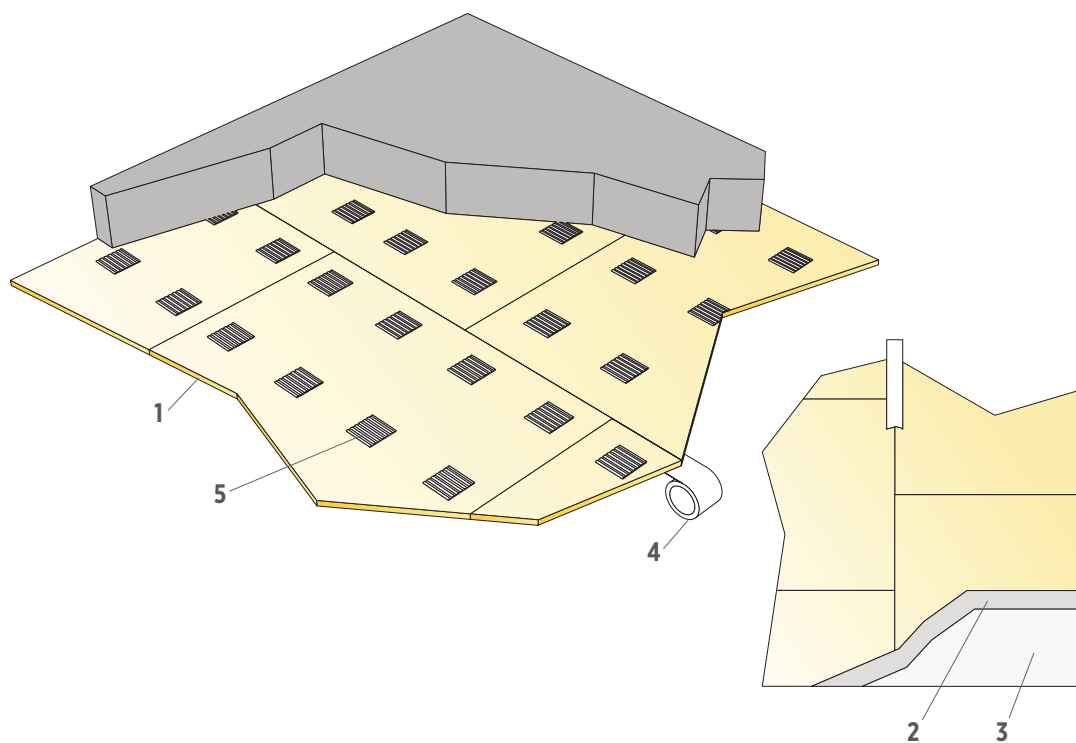
FADE Duo Smooth

FADE Duo Smooth			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	0.65 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	0.70 o.d.s of 1.75"	64 sq. ft.	65%	4	64	55	14
2		1471702	FADE Duo Primer	22 lb. Bucket	White	107 sq. ft.	—	1	—	24	40
3		1471902	FADE Duo Top Coat	17 lb. Bucket	White	166 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†	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 x 2 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), rechangable 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

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 vacuumed off using a soft brush attachment or 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 months

WARRANTY

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