USG DANOLINE™ LAY-IN PANELS
ACOUSTICAL PERFORATED GYPSUM

FEATURES AND BENEFITS

• New lay-in panels offer excellent acoustics with highly refined aesthetics
• Six different perforation patterns to choose from
• Decorative perforated gypsum panel offers a smooth face with high light reflectance, 69 to 72%
• Factory applied acoustical backer provides high performance acoustics up to NRC 0.80
• Higher acoustics achieved with added mineral fiber backer
• Panels installed with standard acoustical grid system. No special tools or installation required
• Available in 2’x2’, 2’x4’ panels
• Ideal for renovations as well as new construction
• Panels have a Class A fire rating
• High recycled content
• Field modifiable

APPLICATIONS

• Wall to wall ceilings
• Islands and clouds
• Sloped ceilings
• New Construction and renovation
• Interior installations

SUBSTRATE

• Perforated gypsum panel
• Factory applied acoustical backer
• Hat channel furring strips supplied by others
• USG Drywall Suspension System supplied separately

TO ORDER SAMPLES, GO TO USG.COM OR CGCINC.COM

STANDARD COLORS

Flat White
RAL 9003

Panels can be field painted
USG DANOLINE™ LAY-IN PANELS
ACOUSTICAL PERFORATED GYPSUM

Edge Panel Size Mounting Perforation Fire Rating Item No. NRC LRI Grid Options % Open Area VOC Emissions Backer Color Recycled Content

FW 2'x2'x1/2" Flush Wide C4 Class A 22706 0.70 72.5 A 11.0% Low White 80%

FN 2'x2'x1/2" Flush Wide C4 Class A 22712 0.70 72.5 B 11.4% Low Gray 80%

FL 2'x2'x1/2" Flush Wide C6 Class A 22719 0.65 72.8 B 11.7% Low Gray 80%

SL 2'x2'x1/2" Recessed Wide C4 Class A 22742 0.70 72.5 C 11.0% Low White 80%

FL 2'x2'x1/2" Recessed Wide C6 Class A 22747 0.50 72.7 C 10.8% Low Gray 80%

FL 2'x2'x1/2" Recessed Narrow C4 Class A 22730 0.70 72.8 D.E.F.G 11.4% Low White 80%

FL 2'x2'x1/2" Recessed Narrow C6 Class A 22725 0.65 72.8 D.E.F.G 11.6% Low Gray 80%

FL 2'x2'x1/2" Recessed Narrow C6 Class A 22726 0.80 70.9 D.E.F.G 23.8% Low Gray 80%

S9 - Square 3/8" [9 mm]

A USG DX®/DXL™ Flush Wide

B USG DXT™ Flush Narrow

C USG DX®/DXL™ Recessed Wide

D USG Centricite™ DX™ Recessed

E USG Identifine™ DX™ Recessed

F USG Fineline™ DXF™ Recessed

G USG Fineline™ 1/8 DXFF™ Recessed

ASTM E84 and CAN/ULC S102 Surface burning characteristics

<table>
<thead>
<tr>
<th>Type XX, Pattern C</th>
<th>Class A</th>
<th>Class B</th>
<th>Class C</th>
<th>Class D</th>
<th>Class E</th>
<th>Class F</th>
<th>Class G</th>
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<tbody>
<tr>
<td>Flame spread: 25 or less</td>
<td>Smoke Developed 50 or less</td>
<td>Smoke Developed 75 or less</td>
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<td>Weight: 1.45 lb - 1.62 lb / sq. ft.</td>
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<tr>
<td>Substrate: Gypsum Panel</td>
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<tr>
<td>Thickness: All panels are 1/2&quot; (12.5mm)</td>
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Notes
1. Acoustic values are measured with factory applied acoustical felt. Higher acoustical performance may be achieved by adding USG Mars™ High-NRC/High-CAC Acoustical Panels.
2. If CAC performance is required add USG Mars™ High-NRC/High-CAC Acoustical Panels.
3. LR values are shown as averages.
4. NRCl values estimated based on ISO 354 test results and presented for material in type E400 mounting, as described in ASTM E795.

High Recycled Content
Classified as containing greater than 50% total recycled content. Total recycled content is based on product composition of postconsumer and preconsumer (postindustrial) recycled content per FTC guidelines.

Additional documents and resources:
- Architectural Specification - IC762
- Perforation Guide - IC960
- CAD Details - IC766, IC767, IC768 & IC769

Online tools:
usgdesignstudio.com or cgcdesignstudio.com

Manufactured by Knauf Danoline,
Denmark 9590 Horns
Distributed by USG Interiors, LLC S50
West Adams Street Chicago IL 60661

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SAFETY FIRST! Follow good safety/industrial hygiene practices during installation. Wear appropriate personal protective equipment.

ORDER SAMPLES/LITERATURE
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fax: 888-874-2348  |  usg.com
CGC: contact Sales Representative
800 (414) 784-9686

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