

IMPRESSIONS™ CLIMAPLUS™



Impressions Panels with ClimaPlus Performance /
DONN Centricitee DXT Suspension System

FEATURES AND BENEFITS

- Micro fissured non-directional pattern for a cleaner, whiter appearance
- ClimaPlus 30-year lifetime system warranty to withstand temperature and humidity conditions up to 49°C (120°F)/99% relative humidity without visible sag when used with a USG DONN® Brand suspension system.

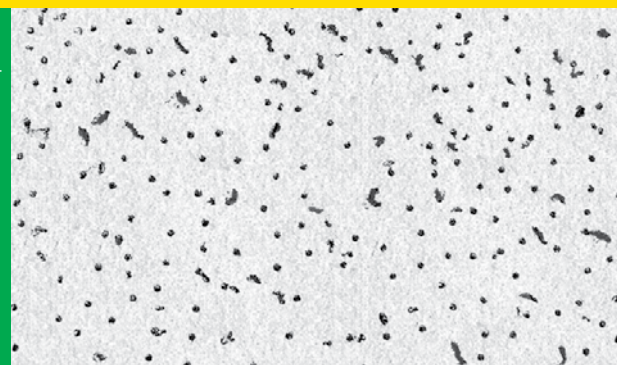
APPLICATIONS

- Offices
- Retail
- Warehouse
- Schools
- Showrooms
- Restaurants

SUBSTRATE

- Water-felted mineral-fiber

Medium-textured panel



IMPRESSIONS CLIMAPLUS PANELS

| Edge | Panel Size ² | Class | Item No. | NRC | CAC Min. | LR ² | Color | Grid Options | VOC Emissions | Anti-Mold & Mildew | Recycled Content ¹ |
|---------|--|---------|---------------------|-----|----------|-----------------|-------|--------------|---------------|--------------------|-------------------------------|
| | | | | | | | | | | | |
| SQ | 2 x 2 x 5/8" 600 x 600 x 16mm | Class A | 903 ME903 | .60 | 33 | .84 | White | A, B, C | Low | | 45% |
| | 2 x 4 x 5/8" 600 x 1200 x 16mm | Class A | 904 ME904 | .60 | 35 | .84 | White | A | Low | | 45% |
| SLT | 2 x 2 x 5/8" 600 x 600 x 16mm | Class A | 905 ME905 | .60 | 33 | .84 | White | D | Low | | 45% |
| | 2 x 4 x 5/8" 600 x 1200 x 16mm | Class A | 908 ME908 | .60 | 35 | .84 | White | D | Low | | 45% |
| FLB | 2 x 2 x 5/8" 600 x 600 x 16mm | Class A | 916 ME916 | .60 | 33 | .84 | White | E, F, G, H | Low | | 45% |
| | 2 x 4 x 5/8" 600 x 1200 x 16mm | Class A | 911 ME911 | .60 | 35 | .84 | White | E, F, G, H | Low | | 45% |

LEGEND

Low Emission (VOC Class)

Meets the emission test criteria as low-emitting prescribed by the Singapore Green Building Council (SGBC) following ASTM D5116-06 testing methods.

ClimaPlus Superior Performance

Contains a broad-spectrum antimicrobial additive on the face and back of the panel that provides resistance against the growth of mold and mildew.

GRID PROFILE OPTIONS

| A DX [®] DXI DXII DXIII | B Centricitee™ DXT™ | C Omega™ DXM™ | D DX [®] DXI DXII DXIII | E Omega™ DXM™ | F Fineline [®] 1/8" DXFF™ | G Fineline [®] 1/8" DXF™ | H Centricitee™ DXT™ |
|--|---------------------------|---------------------|--|---------------------|--|---|---------------------------|
| | | | | | | | |

PHYSICAL DATA/
FOOTNOTES

ASTM E1264 Classification
Type III, Form 2, Pattern C, D, E

ASTM E84 surface burning characteristics
Class A
Flame spread: 25
Smoke developed: 50

Imperial Weight
0.79-0.86 lb./ft.²
Metric Weight
3.86-4.23 kg/m²

Thermal Resistance
R-1.7

Backloading
Refer to Installation and Maintenance

Footnotes

- For details, see LEED report tool at usgdesignstudio.com.
- LR values are shown as averages.
- Not all panels sizes available in all geographic areas, some metric sizes available to order.

Short Specification:

- Ceiling system shall comprise USG Impressions ClimaPlus™ high humidity / fire resistant acoustical ceiling panels in (DONN Centricitee 15mm [9/16"] / DONN DX 24mm [15/16"] / DONN Omega 15mm [9/16"] / DONN Fineline 15mm [9/16"] / DONN Identitee 15mm [9/16"]) exposed grid including wall trim as manufactured by USG Interiors, LLC.
- Panels shall have NRC 0.55.
- Panels shall have CAC 33-35.
- Nominal size (600mm x 600mm / 600mm x 1200mm) x 16mm / (2' x 2' / 2' x 4') x 5/8".
- Edge detail shall be (Fineline Bevel [FLB] / Shadowline Tapered [SLT] / Square [SQ]).
- Limiting Conditions - Maximum 49°C (120°F)/99% RH.