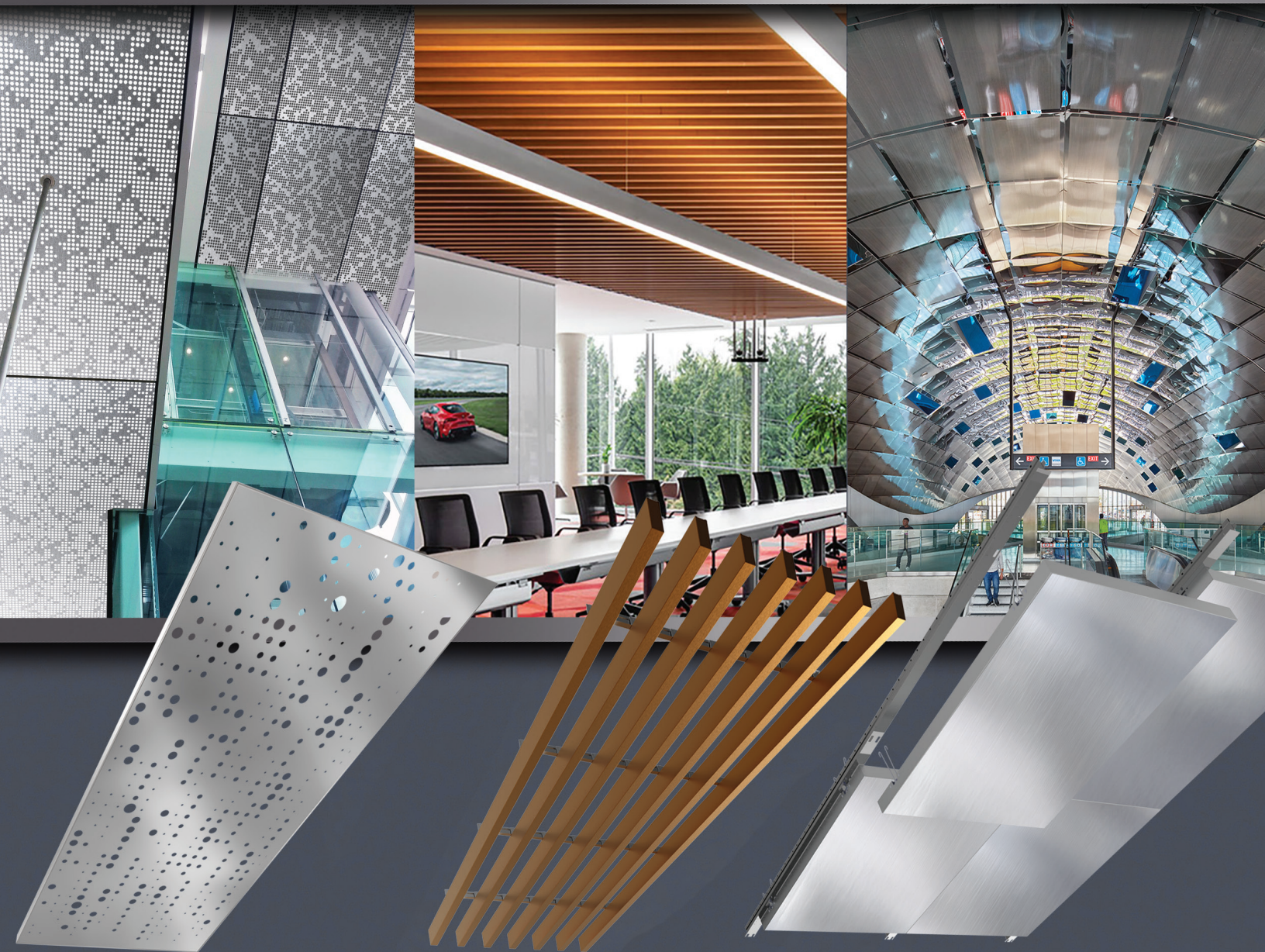


NUVO Ceiling Products Guide

NELSON ARCHITECTURAL METALS Division



METAL GRAPHIC PANELS

METAL BAFFLES

METAL CEILING ASSEMBLIES



ARCHITECTURAL METALS Division

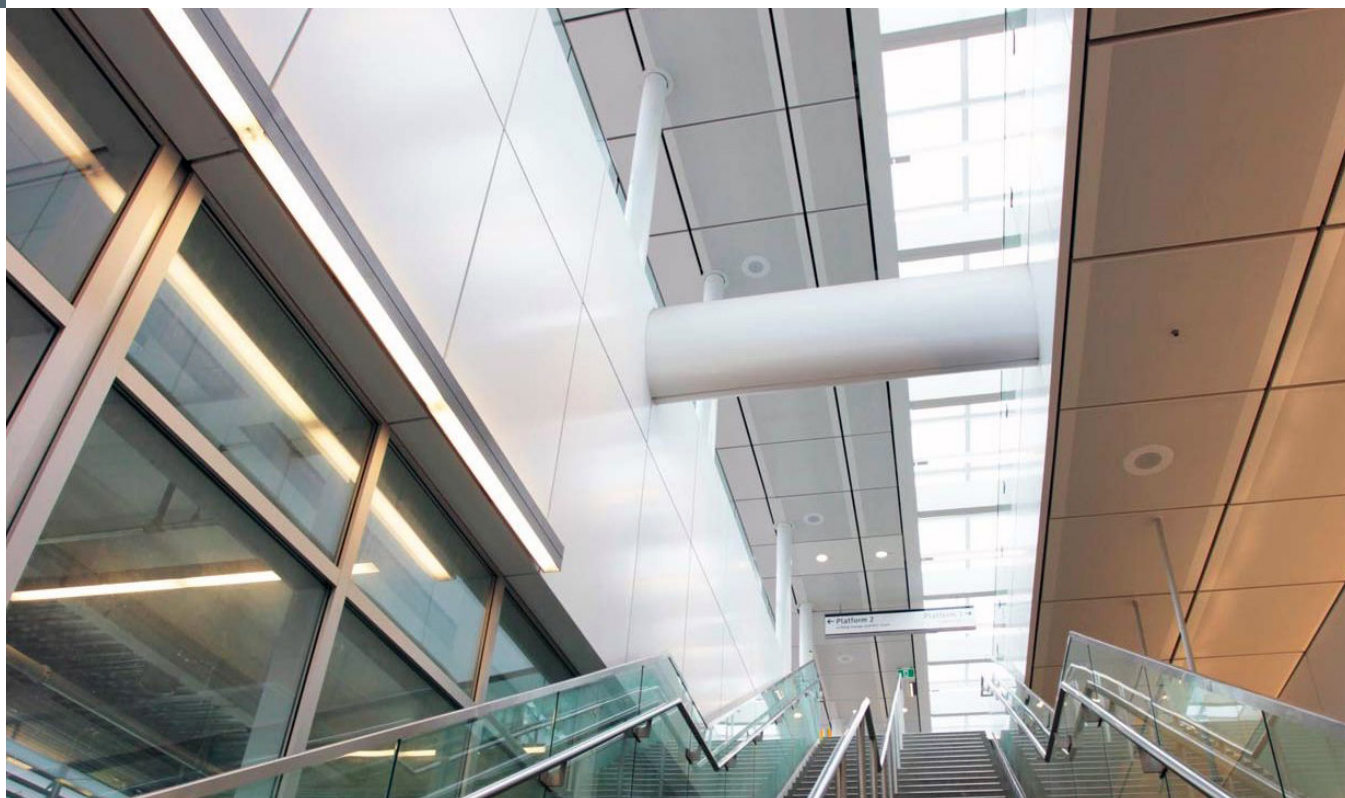


333 West Wacker, Chicago, IL : NuvoFlute (Column Covers) NuvoPanel T+S (Soffit Panels) NuvoForm (Fascia Panels)



The following pages of reference materials on Nelson's Ceiling Products are a collection of summarized and condensed Data Sheets. For complete specifications, system drawings, finish options, Perforation Patterns and sample images please visit www.nelsonamd.com

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DATA SHEET: **NUVO™ Panel-TSP (Metal)**

Traditional Torsion Spring or Swing Clip torsion style

Materials

Aluminum Sheet: 3003-H14 alloy (Standard) or 5005-H34 alloy (For use with anodized finishes). Typical minimum thickness 20 Ga. (.032" / 0.8 mm)

Stainless Steel Sheet: Type 304 (Standard) or 316 (For higher degree of corrosion resistance). Minimum gauge 22 Ga. (.031" / 0.8 mm)

Galvanized Steel Sheet: Satin Galvanized (galvanneal), Typical minimum 24 Ga. (.028" / 0.7 mm)

Finishes

Aluminum: Baked polyester powder, or two or three coat fluoropolymer coatings by PPG® or Valspar®.

Class I or II anodic finishes.

Ourborite™ or Ourborite LUX™ Wood Grain finishes

Stainless Steel: Satin brush # 4, Mirror # 8 or other readily available finishes for example, Non-Directional Brush or Random Swirl.

Galvanized Steel Sheet: Baked polyester powder.

Dimensions

Metal Ceiling Panels are typically supplied up to a maximum of 16 square feet, for example 2' x 8' or 4' x 4'.

Designs

Panels are available as traditional Torsion Spring or Swing Clip torsion style.

Acoustics

Metal Ceilings are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen and available tooling. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal (45-degree), staggered (60-degree) to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the concealed face of the ceiling panel. Alternative acoustic insulation options available to suit specifications.

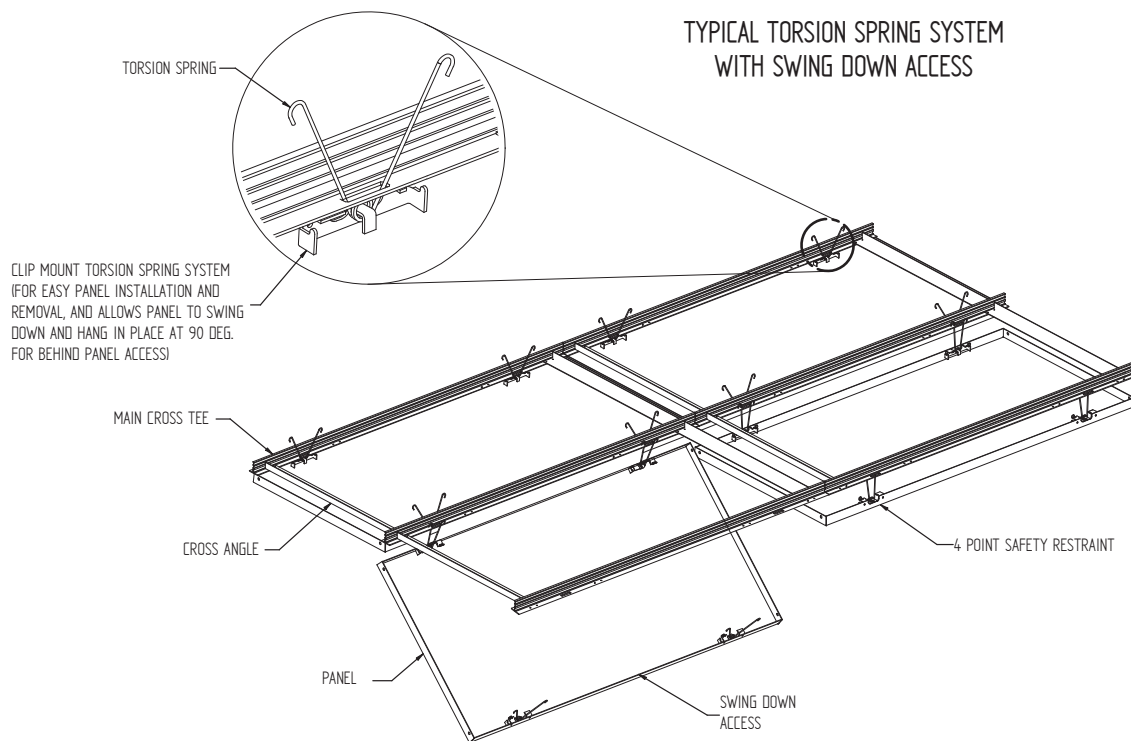
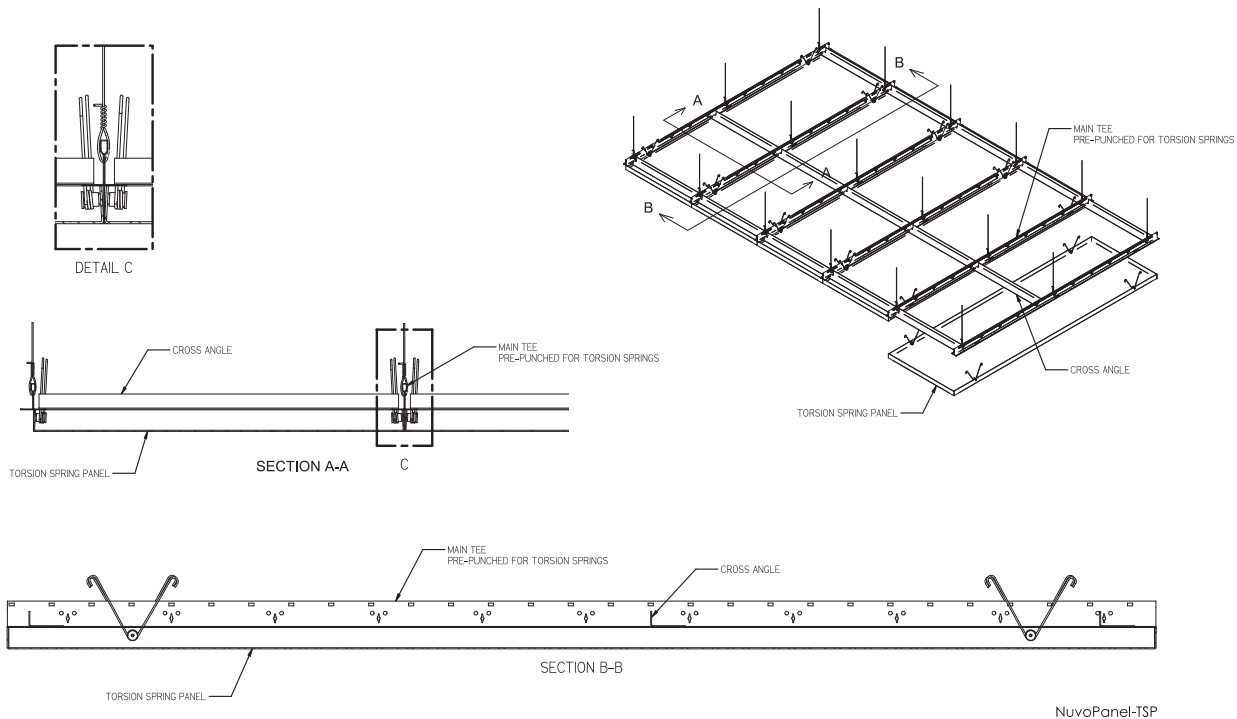
For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

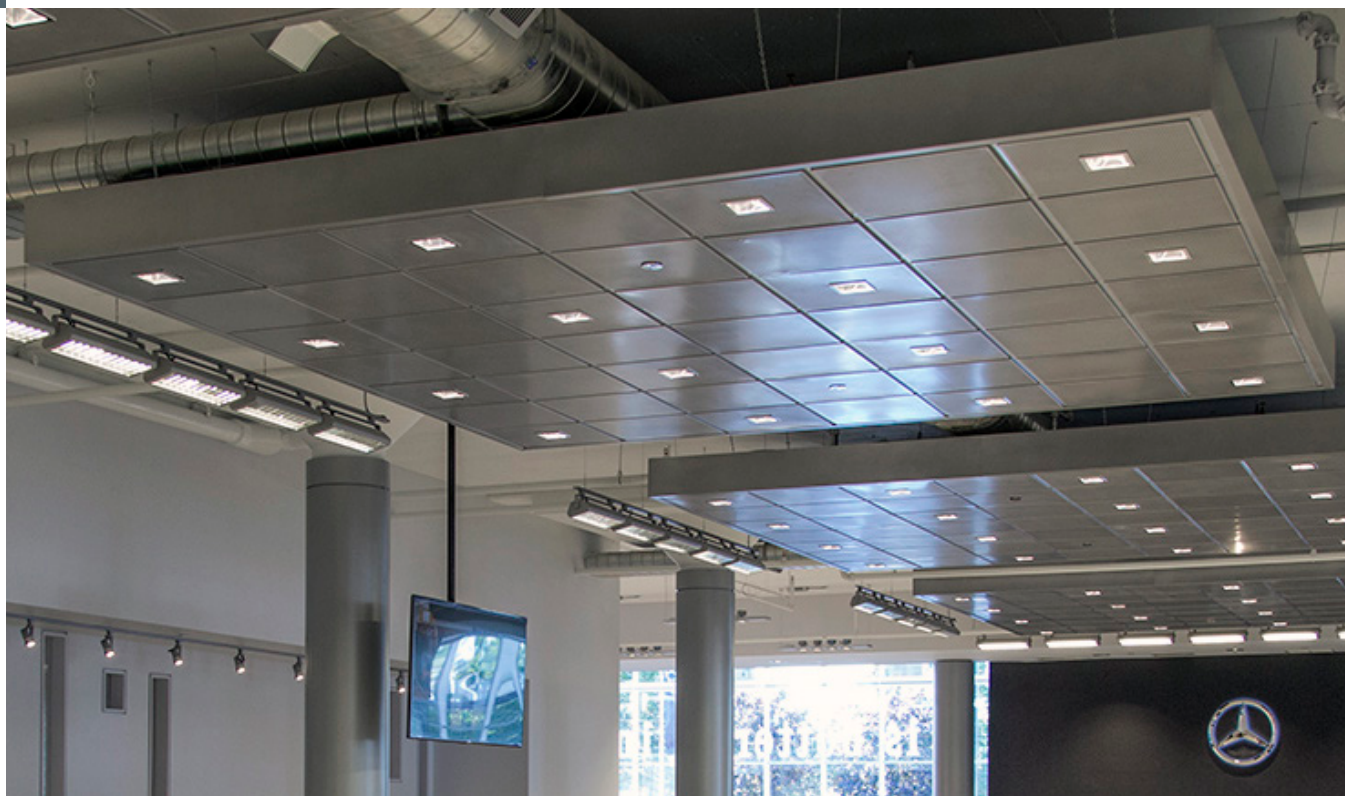
Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.

DATA SHEET: NUVO™ Panel-TSP (Metal)

Traditional Torsion Spring or Swing Clip torsion style





DATA SHEET: **NUVO™ Panel-LI** (Lay-In) **Ceilings** (Metal)

Lay-In Panel

Materials

Aluminum Sheet: 3003-H14 alloy (Standard) or 5005-H34 alloy (For use with anodized finishes). Typical minimum thickness 20Ga. (.032" / 0.8 mm)

Stainless Steel Sheet: Type 304 (Standard) or 316 (For higher degree of corrosion resistance). Minimum gauge 20Ga. (.031" / 0.8 mm)

Galvanized Steel Sheet: Galvanneal Satin Coat, Typical minimum 24 Ga. (.028" / 0.7 mm)

MESH Panels, in both steel and aluminum, also available.

Finishes

Aluminum: Baked polyester powder, or two or three coat fluoropolymer coatings by PPG® or Valspar®. Class I or II anodic finishes.

Stainless Steel: Satin brush # 4, Mirror # 8 or other readily available finishes for example, Non-Directional Brush or Random Swirl.

Galvanized Steel Sheet: Baked polyester powder.

Ourborite™ faux wood veneer / OurboriteLUX™ woodgrain finish.

Dimensions

Metal Lay-In Panels are available in standard 2' x 4' and 2' x 2' with custom sizes available.

Designs

Nelson offers a complete line of standard Lay-In, Tegner and Bolt Slot

Acoustics

Metal Ceilings are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen and available tooling.

Presently Nelson offers more than fifty different perforation patterns ranging from diagonal (45-degree), staggered (60-degree) to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the concealed face of the ceiling panel.

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: NUVO™ Panel-SI (Snap In)

Snap-In Panel

Materials

Aluminum Sheet: 3003-H14 alloy (Suitable for paint finishes), or 5005-H34 alloy (For use with anodized finishes). Minimum thickness 20 Ga. (.032" / 0.8 mm)

Stainless Steel Sheet: Type 304 (Standard) or 316 (For higher degree of corrosion resistance). Minimum gauge 22 Ga. (.031" / 0.8 mm)

Galvanized Steel Sheet: Electroplated galvanized, Minimum 24 Ga. (.028" / 0.7 mm)

Finishes

Aluminum: Baked polyester powder, or two or three coat fluoropolymer coatings by PPG® or Valspar®.

Class I or II anodic finishes.

Ourborite™ or Ourborite LUX™ Wood Grain finishes

Stainless Steel: Satin brush # 4, Mirror # 8 or other readily available finishes for example, Non-Directional Brush or Random Swirl.

Galvanized Steel Sheet: Baked polyester powder.

Dimensions

Nominal 2x2, 2x4, 2x6, 2x8 are standard sizes. Custom sizes available upon request.

Please speak with your Nelson Representative to determine suitability of custom dimensions.

Designs

Panels are available as traditional Torsion Spring or Swing Clip torsion style.

Acoustics

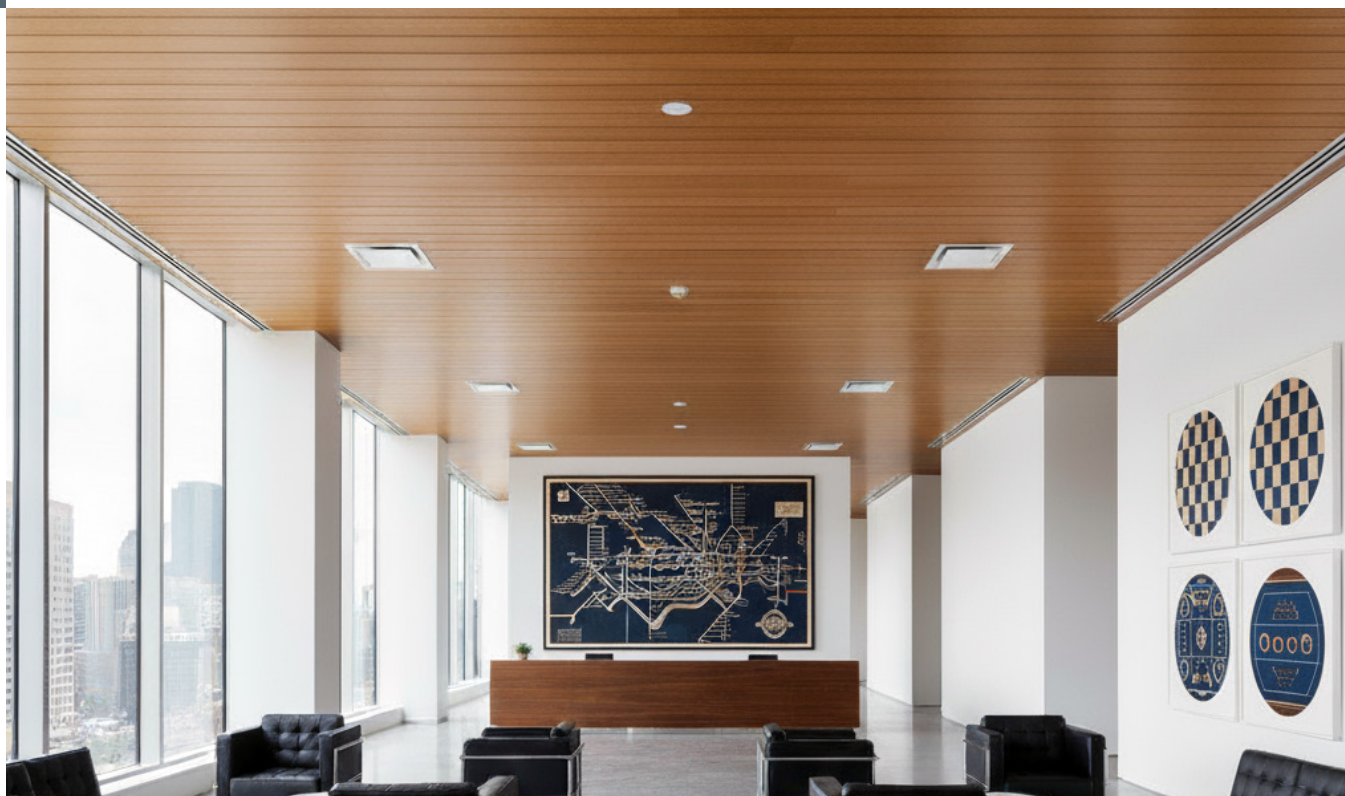
Metal Ceilings are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen and available tooling. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal, staggered to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black or Off-White pre-laminated fleece (SoundTex®) typically bonded to the concealed face of the ceiling panel.

For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: NUVO™ T+S / TASH

Tab and Slot Type ceiling system

System Description:

A progressive metal ceiling system perforated (Acoustical or Vented) or solid, offering an easy to install ceiling/soft in areas that would not need 100% immediate accessibility of every panel yet provide access when required with only a few simple steps. The system if installed for exterior applications provides superior wind load compliance, subject to proper installation of the support grid when meeting local building wind load codes. Interior application of the system offers simple installation of ceiling panels that requires a multiple number of panel modifications to suit complex non geometrical ceiling configurations.

Access panels are fitted with torsion springs when required for easy access to plenum where needed or dismantling of nearby panels (Tab and Slot Type) for access to plenum areas not reached through the torsion spring panel itself. Support system will require standard readily available hat channels in size and gauge as per applicable building codes and provided by installing Contractor.

Materials

Aluminum Sheet: 3003-H14 alloy (Standard) or 5005-H34 alloy (For use with anodized finishes). Typical minimum thickness 20Ga. (.032" / 0.8 mm)

Stainless Steel Sheet: Type 304 (Standard) or 316 (For higher degree of corrosion resistance). Minimum gauge 20Ga. (.031" / 0.8 mm)

Galvanized Steel Sheet: Satin Galvanized (galvaneal)

Finishes

Aluminum: Baked polyester powder, or two or three coat fluoropolymer coatings by PPG® or Valspar®. Class I or II anodic finishes

Stainless Steel: Satin brush # 4, Mirror # 8 or other readily available finishes for example, Non-Directional Brush or Random Swirl.

Galvanized Steel Sheet: Baked polyester powder.

Ourborite™ faux wood veneer / OurboriteLUX woodgrain finish.

Acoustics

Metal Ceilings are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen and available tooling.

Nelson offers perforation patterns including diagonal (45-degree), staggered (60-degree) to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the concealed face of the ceiling panel.

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: NUVO™ Panel-CC

Curved Ceiling Metal Panels

- Highly-engineered curved/radius panel ceiling system designed to provide a striking 3D visual element
- Customized curvatures and profiles creates a unique finished form
- Three-dimensional accent ceiling provides a stark and dynamic contrast to surrounding traditional flat ceilings
- Suspension grid and perimeter trim fully customized to correspond with panel shapes and profiles. Available as torsion spring or direct wire-hung systems
- Custom nature allows for integration of light fixtures, diffusers and other critical ceiling components
- Standard or custom perforation patterns can further enhance distinct aesthetic

Materials

Aluminum Sheet: 3003-H14 alloy (Suitable for paint finishes), or 5005-H34 alloy (For use with anodized finishes). Minimum thickness 20 Ga. (.032" / 0.8 mm)

Galvanneal Steel Sheet: Electroplated galvanized, Minimum 24 Ga. (.028" / 0.7 mm)

Finishes

Aluminum: Baked polyester powder enamel, or two or three coat fluoropolymer coatings by PPG® or Valspar®, or gray polyester prime for field painting.

Also Class I or II anodic treatments

Galvanneal Steel Sheet: Baked polyester powder enamel, or gray polyester prime for field painting.

Dimensions

Both standard and custom sizes available

Acoustics

Metal Ceilings are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen and available tooling. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal, staggered to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black or Off-White pre-laminated fleece (SoundTex®) typically bonded to the concealed face of the ceiling panel.

For more details and options contact your local Nelson Sales Representative.

Standard References

- ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- AAMA 605.2 - Specification for High Performance Finishes.
- ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: **NUVO™ Baffle-TSP (Metal)**

Panelized Baffle Assembly

Features: Pre-Assembled, Panelized Baffles

- Engineered to suit specific location requirements
- Multiple baffle widths, depths and spacings available
- Available as both acoustical and non-acoustical assemblies
- Multiple perforation and acoustical insulating options
- Reduced installation labor time on-site
- Factory assembled precision and Quality Control

Materials

Aluminum: 3003-H14 alloy suitable for paint or Ourborite™ and OurboriteLux™, a faux wood finish, or 5005-H14 alloy, used with anodized finishes. Typical standard thickness 20 Ga. (.032" / 0.8 mm)

Finishes

Aluminum: Baked polyester powder or two or three coat fluoropolymer coatings by PPG® or Valspar®, Ourborite™ and OurboriteLux™ wood grains. Also Class I or II anodic finishes.

Dimensions

Standard Baffle cross sections are 2" x 4", 2" x 6" and 2" x 8" (w x h). Other sizea available based on tooling.

Standard maximum size panel is 30" x 96". For larger sizes please contact your Nelson AMD Representative.

Designs

Baffle Panels attach to a tbar grid using standard or heavy duty torsion springs

Acoustics

Metal Baffles are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal, staggered to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a black, flexible fibreglass insulation designed to offer superior acoustic absorption.

For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- AAMA 605.2 - Specification for High Performance Finishes.
- ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: **NUVO™ Baffle-CO** (Metal)

Suspended Baffle Ceilings - Clip-On

Materials

Aluminum: 3003-H14 alloy suitable for paint or Ourborite™ faux wood veneer / OurboriteLUX woodgrain finish, or 5005-H14 alloy, used with anodized finishes. Typical standard thickness 20 Ga. (.032" / 0.8 mm)

Finishes

Aluminum: Baked polyester powder or two or three coat fluoropolymer coatings by PPG® or Valspar®, Ourborite™ faux wood veneer / OurboriteLUX woodgrain finish. Also Class I or II anodic finishes.

Dimensions

Standard Baffle cross sections are 2" x 4" and 2" x 6" (w x h). Other sized available based on tooling.

Standard Baffle lengths are available up to 10'-0"

Designs

Nelson Baffles are designed to attach onto a standard black painted 15/16" tee bar grid with a simple pre-mounted baffle clip arrangement.

Acoustics

Metal Baffles are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal, staggered to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the inside surfaces of the baffles.

For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes.
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: NUVO™ Baffle-LUME™ (Metal)

Illuminated Acoustic Ceiling Baffle System

Product Features:

Nuvo™ Baffle-LUME™ combines the clean architectural lines of Nelson's NuvoBaffle system with integrated LED lighting. Designed for modern corporate, hospitality, and institutional interiors, the system provides both acoustic performance and architectural illumination in a single, coordinated ceiling solution.

Key Features

- Profiles: Standard sizes include 2" x 6" and 2" x 8" baffles; custom dimensions available upon request.
- Finishes:
 - Powder Coat: Matte, satin, or metallic RAL finishes
 - Ourborite™ Woodgrain Laminate for realistic warmth and texture
 - OurboriteLUX™ Sublimated Woodgrain for premium, photorealistic woodgrain effects
- Acoustic Options: Baffles available with perforated aluminum skins factory-filled with Linacoustic® insulation for enhanced sound absorption.
- Integrated LED Illumination: Continuous linear LED strip lighting mounted to the base of each baffle.
- Complete Package: Nelson supplies LED strips, drivers, and power supplies as part of the ceiling system package.
- Flexible Mounting: Suspended or direct-mount configurations.
- Design Flexibility: Compatible with open-plan ceilings, boardrooms, and collaborative spaces.

LED System

- Light Source: Continuous linear LED strip, factory-integrated.
- Color Temperatures (CCT): 3000K, 3500K, 4000K (others available).
- CRI: 90 - 95+ standard (90+ optional).
- Efficacy: Up to 110 lm/W (depending on strip selection).
- Dimming: Is triac ELV optional 0-10v and 24v system compatible.
- Power Supply & Drivers: Supplied by Nelson, remote-mounted above ceiling plenum.
- Lumen Output: Configurable per project requirements.

* Final performance metrics will vary depending on selected LED strip

Mounting Options

- Available as a modular torsion spring cassette system.
- Proprietary punched grid included in assembly.

Sizes & Dimensions

- Standard Baffle Heights: 6" and 8".
- Standard Thickness: 2".
- Length: Up to 10 ft continuous (longer lengths by splice).
- Custom Sizes: Available on request for project-specific solutions.



DATA SHEET: **NUVO™ Baffle-LUME™** (Metal)

Illuminated Acoustic Ceiling Baffle System

Product Overview

- Corporate boardrooms and meeting spaces
- Open office ceilings
- Reception areas
- Education and institutional environments
- Hospitality and retail interiors

Ordering Information

- Product Name: Nuvo™ Baffle-LUME™
- Profile: 2" x 6", 2" x 8", or custom
- Finish: Powder Coat / Ourborite™ / OurboriteLUX™
- Acoustic Option: Solid or perforated w/ Linacoustic® insulation
- LED CCT: 3000K / 3500K / 4000K (others on request)
- Driver/Dimming: 0–10V standard; other options available
- Mounting: Suspension / Direct-Mount

Contact

Consult with Nelson for project-specific details, custom solutions, and BIM/Revit files.

For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- AAMA 605.2 - Specification for High Performance Finishes.
- ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: NUVO™ Plank Clip-On (Metal)

Materials

Aluminum: 3003-H14 alloy suitable for paint or Ourborite™ faux wood veneer / OurboriteLUX woodgrain finish., or 5005-H14 alloy, used with anodized finishes. Typical standard thickness 20 Ga. (.032" / 0.8 mm)

Finishes

Aluminum: Baked polyester powder or two or three coat fluoropolymer coatings by PPG® or Valspar®, Ourborite™ faux wood veneer / OurboriteLUX woodgrain finish.

Also Class I or II anodic finishes.

Dimensions

Standard Plank widths are (4", 6", 8", 10" & 12"). Standard Panel lengths are available up to 10'-0". Panelized options available.

Designs

Nelson Planks are designed to attach onto proprietary tee bar grid. Alterations can be made to allow for tab-and-slot and hook-on assemblies.

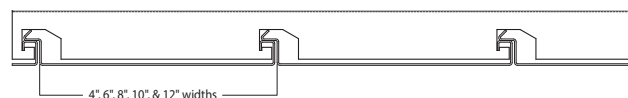
Acoustics

Metal Panels are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal, staggered to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the inside surfaces of the Panel .

PRO (Progressive) System

Available in 4", 6", 8", 10" and 12" widths



For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes.
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: NUVO™ Plank Panel TSP

Metal Ceiling Panel

Materials

Aluminum: 3003-H14 alloy suitable for paint or Ourborite™ laminate and OurboriteLUX™ a sublimated woodgrain, or 5005-H14 alloy, used with anodized finishes. Typical standard thickness 20 Ga. (.032" / 0.8 mm)

Finishes

Aluminum: Baked polyester powder or two or three coat fluoropolymer coatings by PPG® or Valspar®, Ourborite™ laminate and OurboriteLUX™ a sublimated woodgrain. Also Class I or II anodic finishes.

Dimensions

Standard Panels are 24" x 96" (w x h) . Other sizes available based on tooling.

Standard Panel lengths are available up to 10'-0". Non panelized options available. Custom dimensions and profiles available. Please consult with Nelson to determine feasibility of custom sizes.

Designs

Nelson Panels are designed to attach onto a standard 1 1/2" tee bar grid.

Acoustics

Metal Panels are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal, staggered to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the inside surfaces of the Panel . Additional Insulation options available upon request.

For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes.
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: **NUVO™ Plank Pro** (Progressive Ceiling / Soffit Assembly)

PRO (Progressive) System

Product

Aluminum: 3003-H14 alloy suitable for paint or Ourborite™, a faux wood finish, or 5005-H14 alloy, used with anodized finishes. Typical standard thickness 20 Ga. (.032" / 0.8 mm)

Finishes

Available in powder coat, fluoropolymer, anodized or Ourborite / OurboriteLUX woodgrain finish.

Dimensions

Standard Plank widths are (6", 8", 10" & 12"). Standard Panel lengths are available up to 10'-0".

Custom sizes are available through your Representative.

Designs

Nelson Planks are designed to attach onto proprietary tee bar grid. Customized Reveal option available. Torsion Spring access panels can be provided upon request.

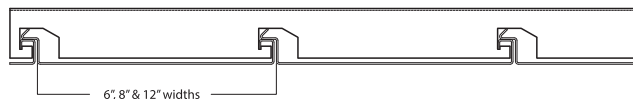
Acoustics

Metal Panels are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal, staggered to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the inside surfaces of the Panel. Alternative insulating materials available.

PRO (Progressive) System

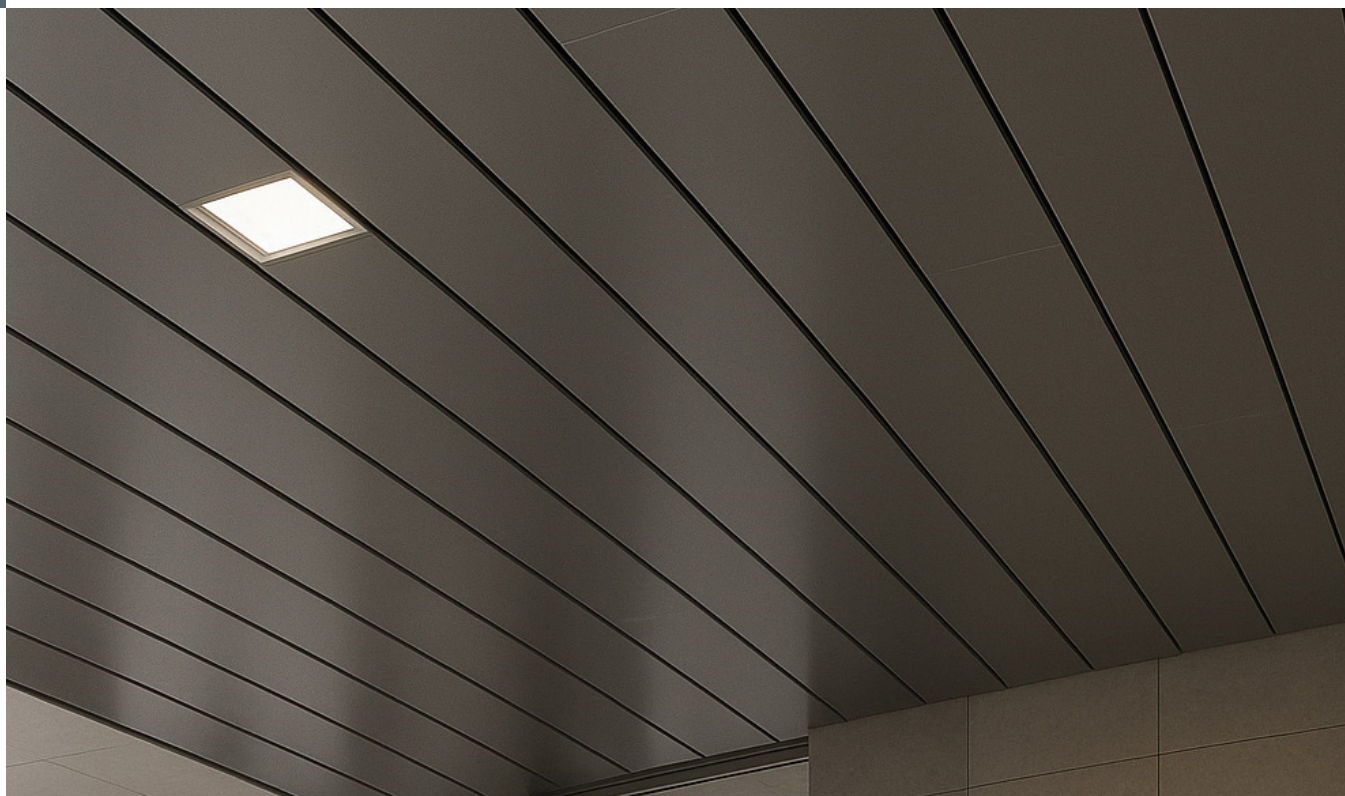
Available in 6", 8", 10" and 12" widths



For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes.
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: NUVO™ Plank Pro WR

(With Reveal)

Materials

Aluminum: 3003-H14 alloy suitable for paint or Ourborite™ faux wood veneer / OurboriteLUX woodgrain finish, or 5005-H14 alloy, used with anodized finishes. Typical standard thickness 20 Ga. (.032" / 0.8 mm)

Finishes

Available in powder coat, fluoropolymer, anodized or Ourborite / OurboriteLUX woodgrain finish.

Dimensions

Standard Plank widths are 4", 6", 8", 10" & 12" and custom widths are available. Standard Panel lengths are available up to 10'-0". Custom sizes and panelized options are available through your Representative.

Designs

Nelson Planks are designed to attach onto proprietary carrier channels. Customized Reveal option available. Torsion Spring access panels can be provided upon request.

Acoustics

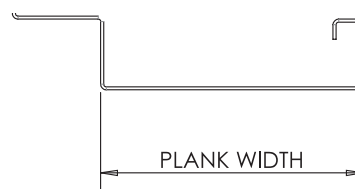
Metal Panels are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal, staggered to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the inside surfaces of the Panel. Alternative insulating materials available.

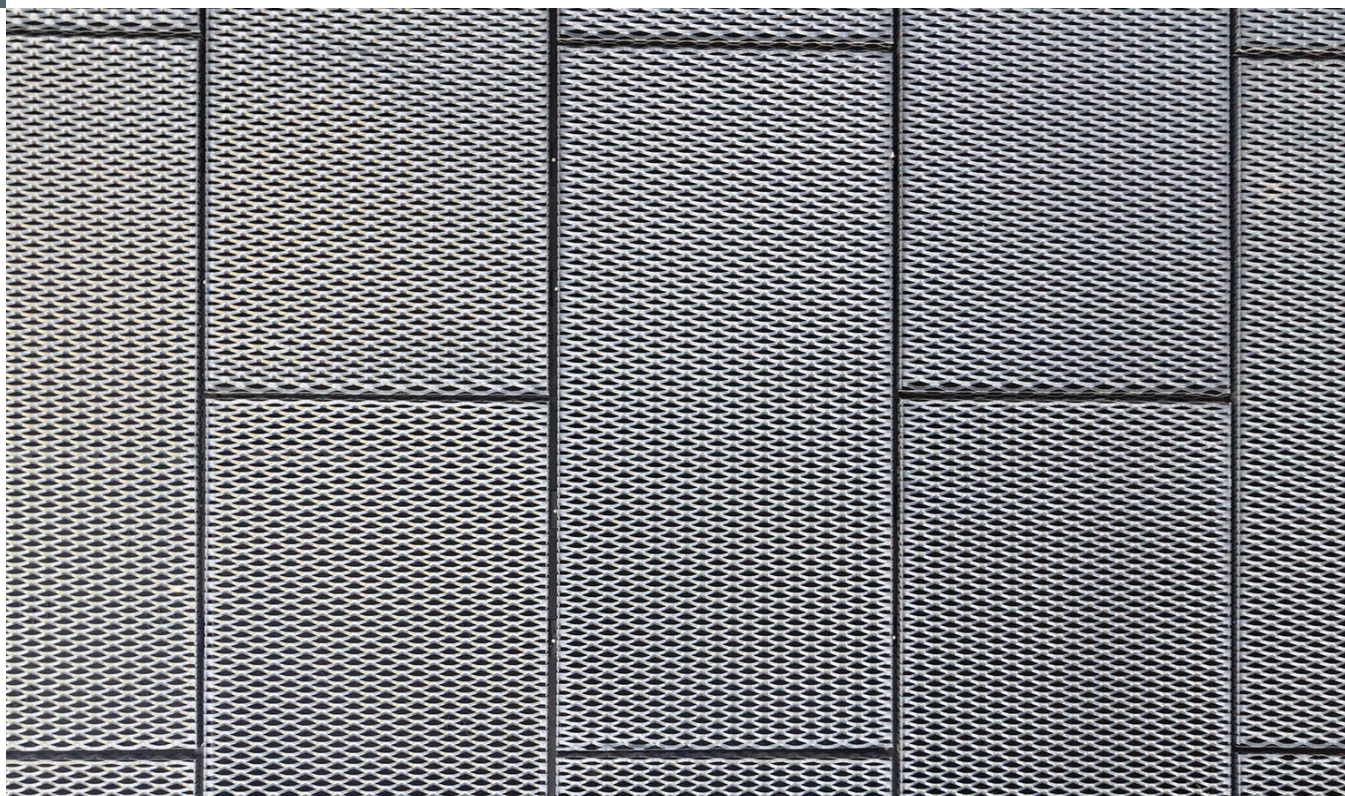
For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes.
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



PLANK PROFILE



DATA SHEET: NUVO™ Mesh Walls and Ceilings (Metal)

Mesh Patterns

Materials

Aluminum : 3003-H14 alloy Flat expanded metal mesh.
Minimum thickness 16 Ga. (.052")

Carbon Steel:

Cold Rolled C1008 Flat expanded metal mesh.
Minimum thickness 18ga (.047")

Stainless Steel

Type 304 (Standard) or 316 (For higher degree of corrosion resistance) Flat expanded metal mesh.
Minimum thickness 18 Ga. (.050")

Finishes

Aluminum: Baked polyester powder enamel, or two or three coat fluoropolymer coatings by PPG® or Valspar®, or gray polyester prime for field painting.

Carbon Steel: Baked polyester powder enamel, or gray polyester prime for field painting.

Stainless Steel: Typically provided uncoated, due to stainless steel's inherent corrosion resistance. Can be provided with a decorative brushed finish.

Dimensions

2' x 2', 2' x 4' standard, feasible custom sizes available upon request.

Nelson offers a complete line of lay-in, clip-on (Torsion spring), hook-on and tab-and-slot type systems

Acoustics

Nuvo Mesh Expanded Metal Ceiling and Wall panels can be supplied with sound absorbing acoustical insulation. Superior NRC values can be achieved via acoustical insulation batts applied on-site.

Patterns and Designs

For complete mesh pattern and panel design options please contact your Nelson Sales Representative to assist with your project design.

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes.
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- E. ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: **NUVO™ Guard** (Secured Access)

Engineered and Adaptable Metal Security Ceilings

NUVO-Guard 'Engineered and Adaptable Metal Security Ceilings'

- Variable gauge to ensure complete fortification in all required environments
- Specially designed suspension system
- Tamper resistant frames and grids
- Integrates ACUDOR security access panels when required
- High Acoustical Values without compromising security or ceiling integrity
- Engineered and fabricated to minimize installation time and reduce potential vulnerabilities when site modified
- Available in panel or plank ceiling types

NUVO-Guard Ceiling Systems Are Designed For Multiple Building Applications Including:

- | | |
|---|--|
| • Prisons | • Police Stations |
| • Courthouses | • Health and Care Facilities |
| • Military Barracks | • Customs and Border Patrol Facilities |
| • Short Term Restraint and Secure Rooms | |

NUVO-Guard Panel Ceiling

- Standard 24" x 24" or 24" x 48", aluminum or galvanized steel with custom sizes available
- Multiple perforation patterns and powder coat options available
- Factory adhered Soundtex Acoustical Insulation for high NRC values
- Class A Flame Spread Rating as tested to ASTM E84
- Optional Latches/Locks: Tamperproof security cam latches, cylinder lock and key. When master keying is required, doors can be prepared for rim or mortise cylinder locks
- Compression Strut and heavy gauge wall channels ensure panels remain in place when upward force on exposed side is applied

NUVO-Guard Plank Ceiling

- 12" or 18" standard width planks, available in aluminum or galvanized steel
- Multiple perforation patterns and powder coat options available
- Factory adhered Soundtex Acoustical Insulation for high NRC values
- Class A Flame Spread Rating as tested to ASTM E84
- Optional Latches/Locks: Tamperproof security cam latches, cylinder lock and key. When master keying is required, doors can be prepared for rim or mortise cylinder locks
- Compression Strut and heavy gauge wall channels ensure planks remain in place when upward force on exposed side is applied

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the inside surfaces of the Panel.

For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- AAMA 605.2 - Specification for High Performance Finishes.
- ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: **NUVO™ Form TB** (Tech Band)

Tech Band / Service Panel System

Product Overview

Product Name: NuvoForm-TB

Product Type: Aluminum techband / service panel system for integrated ceiling services

Manufacturer: Nelson (Nelson Architectural Metals)

NuvoForm-TB is a formed aluminum techband / service panel system designed to conceal, organize, and integrate mechanical and electrical services within the ceiling plane. The system provides a continuous, linear aesthetic while accommodating:

- HVAC diffusers
- Life-safety devices (speakers, strobes, detectors)
- Fire sprinkler heads
- Other ceiling-mounted accessories and controls
- Lighting fixtures (linear, point, and specialty)

NuvoForm-TB is engineered to integrate seamlessly with a wide range of ceiling types, including:

- Mineral fiber tile ceilings
- Fabric and stretch ceilings
- Gypsum (drywall) ceilings
- Any other Specialty architectural ceiling systems
- Wood ceilings (veneer, solid, slat, or grille)

Panels can be:

- Direct-mounted to standard ceiling tee grid, or
- Supported by custom-formed carrier channels engineered and supplied by Nelson for project-specific layouts and conditions.

System Components

A typical NuvoForm-TB system includes:

1. Aluminum Techband / Service Panels
 - Linear panels, factory cut to length
 - Project-specific cutouts and reinforcements for devices (Optional Extra)
2. Support System
 - Direct-attach clips to standard T-grid (e.g., 9/16" or 15/16")
 - OR custom-formed carrier channels, hangers, and brackets designed by Nelson to suit project layout, loads, and interface conditions.
3. Trim & Transition Profiles
 - Edge trims for terminations at adjacent ceiling types
 - Transition profiles to mineral tile, drywall, wood, fabric, or other specialty ceilings
 - End caps, intersection components, and corner trims as required
4. Device Integration Hardware (As Required)
 - Mounting plates, adapter rings, reinforcements, and stiffeners
 - Coordination with diffuser, sprinkler, lighting, and device manufacturers' requirements



DATA SHEET: **NUVO™ Form-SO** (Metal)

SCREW-ON METAL PANELS SYSTEM

Product

NUVOform-SO™ Custom formed, pre-engineered metal panel system for unique, non-traditional cladding requirements.

Material:

Aluminum Sheet: 3003-H14 alloy (Standard) or 5005-H34 alloy (For use with anodized finishes).

Stainless Steel Sheet: Type 304 (Standard) or 316 (For higher degree of corrosion resistance).

Galvanized Steel Sheet: Galvanneal Satin Coat.

Suspension:

Mechanically fastened to Support structure by installing Contractor.

Finishes:

Aluminum: Baked polyester powder, or two or three coat fluoropolymer coatings by PPG® or Valspar®

Class I or II anodic finishes.

Stainless Steel: Satin brush # 4, Mirror # 8 or other readily available finishes for example, Non-Directional Brush or Random Swirl.

Galvanized Steel Sheet: Baked polyester powder.

Ourborite™ faux wood veneer / OurboriteLUX woodgrain finish.

Acoustics:

Metal Walls are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen and available tooling. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal (45-degree), staggered (60-degree) to straight as well as round, square and oblong holes. Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the concealed face of the wall panel plus a layer of minimum 1½" thick 1.5 lbs. density fiberglass insulation.

For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes.
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- D. ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
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- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: NUVO™ GeoForm-TSP (Metal)

Torsion Spring Panel ceiling system designed to provide a striking 3D visual element

- Highly-engineered Torsion Spring Panel ceiling system designed to provide a striking 3D visual element
- Customized depths and profiles allow for a distinct and unique finished form
- Three-dimensional accent ceiling provides a stark and dynamic contrast to surrounding traditional flat ceilings
- Suspension grid and perimeter trim fully customized to correspond with panel shapes and profiles
- Custom nature allows for integration of light fixtures, diffusers and other critical ceiling components
- Standard or custom perforation patterns can further enhance distinct aesthetic

Materials

Aluminum Sheet: 3003-H14 alloy (Suitable for paint finishes), or 5005-H34 alloy (For use with anodized finishes). Minimum thickness 20 Ga. (.032" / 0.8 mm)

Stainless Steel Sheet: Type 304 (Standard) or 316 (For higher degree of corrosion resistance). Minimum gauge 22 Ga. (.031" / 0.8 mm)

Bronze Sheet: Muntz metal alloy 280 or Commercial Bronze alloy 220. Minimum thickness (.032" / 0.8 mm)

Galvanized Steel Sheet: Galvanneal Satin Coat, Minimum 24 Ga. (.028" / 0.7 mm)

Finishes

Aluminum: Baked polyester powder enamel, or two or three coat fluoropolymer coatings by PPG® or Valspar®, or gray polyester prime for field painting. Also Class I or II anodic treatments

Stainless Steel: Satin brush # 4, XL-Blend "S" Super-Satin Brush, Mirror # 8, Non-Directional Brush or Random Swirl.

Bronze: # 5 Satin Brush, Mirror Lacquered or Oxidized

Galvanized Steel Sheet: Baked polyester powder enamel, or gray polyester prime for field painting.

Dimensions

Metal Ceiling Panels are typically supplied in a variety of custom heights and widths.

Acoustics

Metal Ceilings are available both non-perforated (non-acoustic) and perforated (acoustic). Perforation patterns are limited only to the type of material and gauge chosen and available tooling. Presently Nelson offers more than fifty different perforation patterns ranging from diagonal, staggered to straight as well as round, square and oblong holes.

Our standard acoustical material consists of a Black or Off-White pre-laminated fleece (SoundTex®) typically bonded to the concealed face of the ceiling panel.

Standard References

- ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- AAMA 605.2 - Specification for High Performance Finishes.
- ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
- ASTM A 666 Standard Specification for Annealed or Cold-Worked Austenitic Stainless Steel Sheet, Strip, Plate, and Flat Bar; 2000.
- ASTM B36/B 36M Standard Specification for Brass Plate, Sheet, Strip, and Rolled Bar; 2006.
- ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.



DATA SHEET: NUVO™ X-Presiv Series

Architectural Metal Ceiling Panel with graphic perforation patterns

System Description:

X-Presiv Ceiling Panels are available in a Series of 2 Sets of graphic design patterns called DOTAL and MONYK with 3 designs in each set. Each of the 6 new pattern designs are available as (L) Large Hole and (S) Small hole versions of each pattern.

Materials

Aluminum Sheet: 3003-H14 alloy (Standard) or 5005-H34 alloy (For use with anodized finishes).

Typical minimum thickness 18 Ga. (.040" / 1 mm)

Finishes

Aluminum: Baked polyester powder or two or three coat fluoropolymer coatings by PPG® or Valspar®, and Ourborite™ as well as Class I or II anodic finishes.

Dimensions

Standard Panel sizes are (2' x 4'). Custom sizes are available.

Designs

Nelson Panels are designed to attach onto proprietary tee bar grid. Optional frosted polycarbonate layer available for light fixtures mounted directly above X-Presiv panels. Polycarbonate acts as a light diffuser to create more uniform and balanced diffusion.

Acoustics

Our standard acoustical material consists of a Black pre-laminated fleece (SoundTex®) bonded to the concealed face of the ceiling panel. PET, Soundtex and other alternative acoustic insulation options are available to suit specifications.

For more details and options contact your local Nelson Sales Representative or call our office at **1-800-277-6897**

Standard References

- A. ASTM E84 - Standard Method of Test for Surface Burning Characteristics of Building Materials and Assemblies.
- B. AAMA 605.2 - Specification for High Performance Finishes.
- C. ASTM A 366/A 366M Standard Specification for Commercial Steel (CS) Sheet, Carbon (0.15 Maximum Percent) Cold-Rolled; 1997.
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- F. ASTM B 209/B 209M - Standard Specification for Aluminum and Aluminum-Alloy Sheet and Plate; 2004.

DATA SHEET: **Stainless Steel & RAL Color System**

Architectural finishing with Stainless Steel and Powder Coat colors

Metal surfaces have an appeal of their own that few other materials can compare to but it is no match for the environment without proper surface treatment. Since Nelson is a turn-key operation; finishing is an important part of our manufacturing process. Finish quality is the first impression that everyone sees and maybe the most critical part of what makes architectural metals so attractive.

For Products that require a wet paint or powder coating, a five-stage washing system is used to remove any residual oils and properly prepare the surface for maximum coating adhesion. With large batch painting and powder coating booths and a 10 ton overhead crane, even very large coatings and fabrications can be accommodated.

With a broad customer base and a wide range of fabrication capabilities, we are able to provide any level of service desired, all of which are backed by our ISO 9001:2015 certified quality management system.

FINISHING Processes

Grinding, De-burring, Polishing, Wet Painting, Powder Painting & Plating

Stainless Steel Finishes

Stainless Steel finishes are available in a number of patterns. Standards: #2, #3, #4 & #8 Mirror (Many more options available)

Color: RAL

Nelson's Architectural Metals Division uses the RAL Universal Color System as the color guide for standard project colors. We also have the ability to match any existing color or create a specific color when needed.

For additional information about our custom finishing and assembly services, contact us directly.

JUPITER SILVER

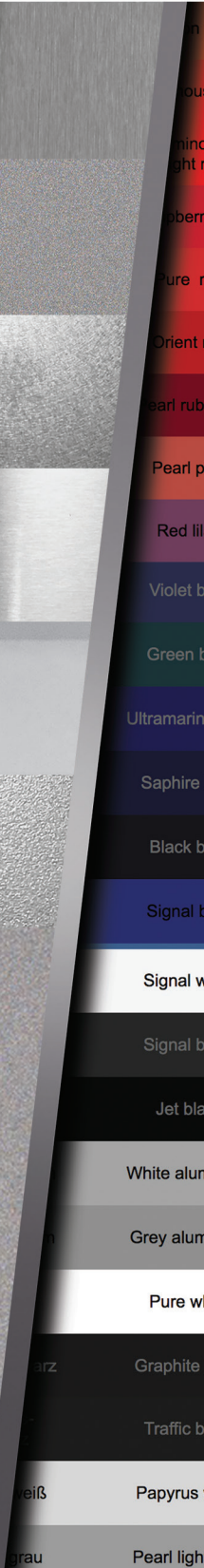
BRUSHED ALUMINUM

NON-DIRECTIONAL

SATIN BRUSH

#8 MIRROR

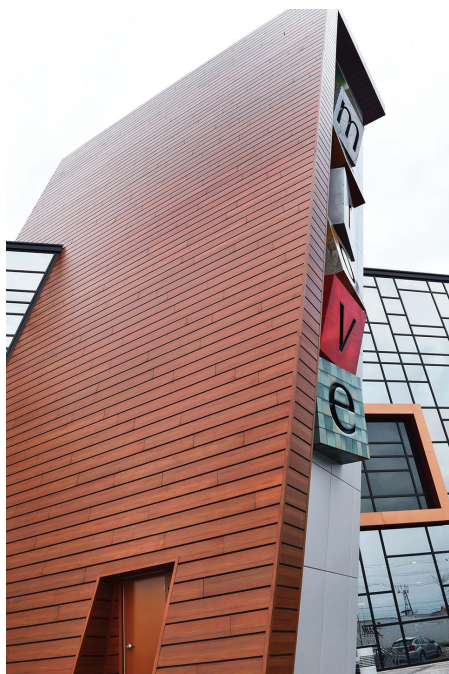
SANDSTONE



DATA SHEET: Ourborite | LUX Series *(sample Wood Finishes)*

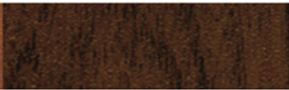
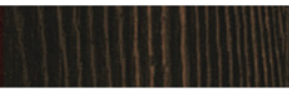
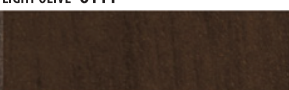
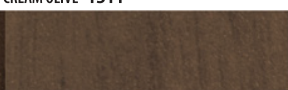
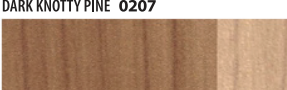
With powder coating and sublimated finishes

Nelson Industrial Inc. / Architectural Metals Division • 905.428.2240 • www.nelsonamd.com • info@nelsonamd.com



The Ourborite™ LUX Series features elevated aesthetics and durability with our new revolutionary powder coating and sublimated finishes. This advanced manufacturing process begins with the application of a specially formulated powder coating, known for its superior adherence and resilience. This eco-friendly coating is electrostatically applied and then cured under high heat, creating a hard, protective layer that is significantly more resistant to scratches, chipping, and fading compared to traditional paints. The series then introduces a specialized sublimation technique, transferring high quality wood designs onto powder-coated surfaces using intense heat and pressure. This process results in vivid, wood-like patterns that are seamlessly integrated into the coating, ensuring durability and colour vibrancy. These finishes are also formulated with UV resistant properties and can be cleaned easily.

SAMPLES SHOWN AS A GUIDE ONLY. FOR PROPER COLOUR DISPLAYED, REQUEST PRODUCT SAMPLES.

								
LIGHT CEDAR 0113			DARK PECAN 0214			LIGHT PECAN 0114		
								
RED OLIVE 0311			DARK ROSEWOOD 0210			LIGHT ROSEWOOD 0110		
								
DARK OLIVE 0211			LIGHT OLIVE 0111			CREAM OLIVE 1511		
								
LIGHT NATIONAL WALNUT 0106			DARK TABLE WALNUT 0205			LIGHT TABLE WALNUT 0105		
								
DARK ANTIQUE OAK 0208			LIGHT ANTIQUE OAK 0108			DARK FIR 0203		
								
DARK KNOTTY PINE 0207			LIGHT KNOTTY PINE 0107			DARK CHERRY 0202		
								
CREAM CHERRY 1502			WHITE CHERRY 0402			CANADIAN MAPLE 0415		
								
DARK BAMBOO 0209			LIGHT BAMBOO 0109			DARK ACACIA 0201		
								
DARK CEDAR 0213			CHARRED ROSEWOOD 0310			LIGHT ACACIA 0101		

DATA SHEET: Perforation Patterns

Popular Standards

Standard Patterns

SHAPE	DIRECTION	HOLE x CENTRE DIST.	CENTRE DIST.	OPEN AREA	ID-NUMBER
ROUND	STRAIGHT	1/16" x 0.2165"	0.2165"	6.6%	R1052
"	"	1/16" x 0.1894"	0.1894"	8.6%	R1032
"	"	1/16" x 0.1624"	0.1624"	11.6%	R1022
"	"	5/64" x 0.4332"	0.4332"	2.6%	R1092
"	"	5/64" x 0.2166"	0.2166"	10.2%	R1091
"	"	5/64" x 3/16"	0.1898"	13.4%	R1082A
"	"	3/32" x 0.3248"	0.3248"	6.6%	R1142
"	"	3/32" x 0.2706"	0.2706"	9.4%	R1132
"	"	1/8" x 0.4330"	0.4330"	6.5%	R1192
"	"	1/8" x 3/8"	0.3788"	8.6%	R1182
"	"	1/8" x 0.3248"	0.3248"	11.6%	R1172
"	"	3/16" x 0.6495"	0.6495"	6.6%	R1282
"	"	3/16" x 0.5413"	0.5413"	9.4%	R1272
"	"	3/16" x 0.4871"	0.4871"	11.6%	R1262
"	"	3/16" x 0.4330"	0.4330"	14.7%	R1252
"	"	1/4" x 0.8660"	0.8660"	6.6%	R1352
"	"	1/4" x 0.6495"	0.6495"	11.6%	R1342
"	"	1/4" x 0.5413"	0.5413"	16.8%	R1332
"	"	1/2" x 1.2990"	1.2990"	11.6%	R1462
"	"	1/2" x 1.0826"	1.0826"	16.8%	R1442

ROUND	STAGGERED	1/16" x 9/32"	0.2812"	4.5%	R1025
"	"	1/16" x 3/16"	0.1875"	10.1%	R1024
"	"	1/16" x 1/8"	0.1250"	22.7%	R1050
"	"	5/64" x 1/8"	0.1250"	35.3%	R1090
"	"	5/64" x 0.1096"	0.1096"	46.0%	R1080A
"	"	3/32" x 3/16"	0.1875"	22.7%	R1140
"	"	3/32" x 5/32"	0.1562"	32.7%	R1130
"	"	1/8" x 1/4"	0.2500"	22.7%	R1190
"	"	1/8" x 7/32"	0.2188"	29.6%	R1180
"	"	1/8" x 3/16"	0.1875"	40.3%	R1170
"	"	3/16" x 3/8"	0.3750"	22.7%	R1280
"	"	3/16" x 5/16"	0.3125"	32.7%	R1270
"	"	3/16" x 9/32"	0.2812"	40.3%	R1260
"	"	3/16" x 1/4"	0.2500"	51.0%	R1250
"	"	1/4" x 1/2"	0.5000"	22.7%	R1350
"	"	1/4" x 3/8"	0.3750"	40.3%	R1340
"	"	1/4" x 5/16"	0.3125"	58.0%	R1330
"	"	1/2" x 3/4"	0.7500"	40.3%	R1460
"	"	1/2" x 5/8"	0.6250"	58.0%	R1440

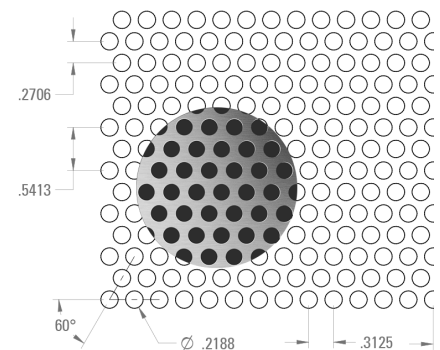
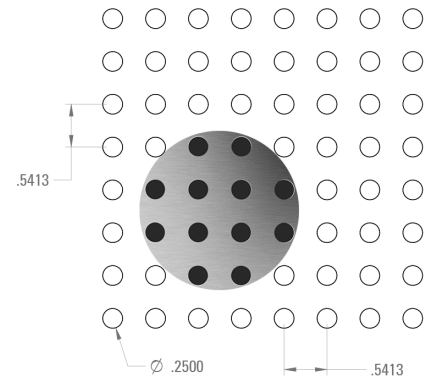
OPTIONS: Because of the large number of Perforation Patterns available, we have only shown the popular standard patterns here. If there are specific sizes and shapes required for your project, request matches from your AMD Representative to receive pattern selections available

MATERIALS

STEEL, STAINLESS STEEL,
ALUMINUM, GALVANIZED

ALLOY GRADE TYPE

Al 5052-H32, CRCQ, G90, HRCQ,



POPULAR PATTERNS

Shown in **BOLD FACE** text.



The Well, Toronto, ON : NuvoSpan (Embossed, Flat Soffit panels)



CONTACT: Nelson Architectural Metals Division

www.nelsonamd.com

FOR MORE INFORMATION

Please visit www.nelsonamd.com to find contact information for your local Representatives.

NELSON Head Office

1155 Squires Beach Road,
Pickering, ON L1W 3T9

Branch Location

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