

PROMINANCE
UNICEIL

THE LATEST INNOVATION
IN CEILING SYSTEMS



ABOUT US

Prominence is India's leading uPVC window manufacturer with a pan India presence and a state-of-the-art manufacturing plant. Utilizing the highest grade of raw materials sourced from different parts of the world, we've cut no corners when it comes to quality. With dual certification from two of the highest international standard authorities and over thousands of hours of testing, we've perfected the uPVC window. Now we're venturing into bring our innovative technology to ceiling systems.

USHERING IN A REVOLUTION IN BAFFLE CEILINGS

WHY UNICEIL CEILING SYSTEM

These are patent protected, stable, and a versatile range of ceiling systems that offers unmatched performance in acoustics, ambient lighting, efficient loading and able to host various services. Suits various applications where performance and aesthetics need to go hand in hand.

Uniceil systems are designed and developed to perform various aspects of a ceiling system where in to create and transform the ambience of the space. The linear profiles are modular in design and can be disassembled with minimal tools. It offers wide range of possibility in colors, finishes and configuration to the very demanding designers.

What makes our ceiling systems stand out most is the fact that we use uPVC technology as the core of the product, which comes with a plethora of advantages over normal wood and metal based ones.

BEST IN EVERY SINGLE WAY

ADVANTAGES OF UPVC FOR CEILING SYSTEMS

Customizable : When applied to ceiling systems, uPVC gives greater freedom to mould it any way one sees it.

Better Acoustics : Our uPVC enhanced ceiling systems can be perforated and installed with acoustic fleece for enhancing acoustics.

Weather Resistant : As these are uPVC made, these ceiling systems are far more resistant to a plethora of weather phenomena like humidity, moisture, and also UV resistant.

Eco - Friendly : uPVC materials are made to be 100 % recyclable, and also the recycling cost is far less than compared to metal.

Durability: Its in the nature of uPVC to be durable as it is chemically inert making it resistant against corrosion and also having lower thermal expansion coefficient.

Low Maintenance : It's versatility in weather conditions as well as the lack of coating or painting requirements, makes our uniceil ceiling system easy to maintain.

Lighting Integration : One of the most beneficial features of our uniceil ceiling system is the multi chambered profiles that allows for various lighting integration.

Loading of other elements : Carrying on with its capacity to integrate, uniceil ceiling system gives space to assimilate: sprinklers, signage, alarms and decorative lights.

UPVC VS METAL

| UPVC | METAL |
|--------------------|-----------------------------|
| Maintenance free | Maintenance required |
| Lightweight | Higher load on true ceiling |
| Scratch Resistance | Prone to scratches |
| Rust Free | Periodic coating required |



50X 50



50X 100



50X 150

UNICEIL REGULAR



50X 50



50X 100



50X 150

UNICEIL PREMIUM



25 X 75



33 X 100

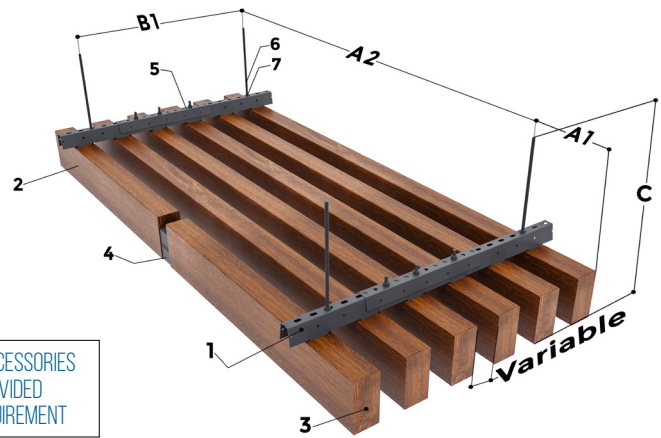
UNICEIL SLIM

AVAILABLE FINISHES

- Wide range of surface finishes are available.
- Custom designs and finish can be developed as per user requirements subject to MOQ

SYSTEM OVERVIEW | BAFFLE CEILING

| S.No | DESCRIPTION |
|------|--------------------------|
| 1 | Carrier |
| 2 | Panel |
| 3 | End Cap |
| 4 | Linear profile connector |
| 5 | Carrier connector |
| 6 | Suspension Rod |
| 7 | Suspension Rod Nut |

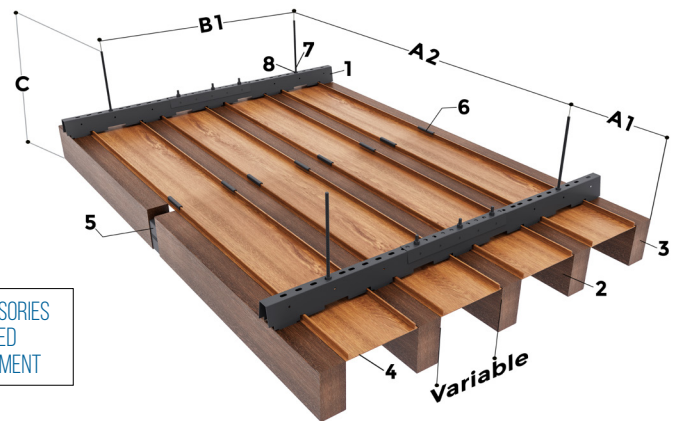


VARIOUS ACCESSORIES
WILL BE PROVIDED
AS PER REQUIREMENT

| DESCRIPTION | SPECIFICATION |
|--|--------------------|
| Total System Height (excluding Substructure)(Baffle + Carrier) (C) | 2000 mm (max.*) |
| Suspension points | 2 Points and above |
| * Suspension heights (<2000 mm Additional Sub future Provided) | 100 mm to 1800 mm |
| Spacing between carriers (A2) | 2000 mm (max) |
| Baffle Overhang (A1) | 300 mm (max) |
| Spacing between Suspension rod (B1) | 1400 mm (max) |
| Baffle Modules | 150 mm |

SYSTEM OVERVIEW | BAFFLE WITH INFILL PROFILE

| S.No | DESCRIPTION |
|------|--------------------------|
| 1 | Carrier |
| 2 | Panel |
| 3 | End Cap |
| 4 | Infill Profile |
| 5 | Linear profile connector |
| 6 | Infill connector |
| 7 | Suspension Rod |
| 8 | Suspension Rod Nut |



VARIOUS ACCESSORIES
WILL BE PROVIDED
AS PER REQUIREMENT

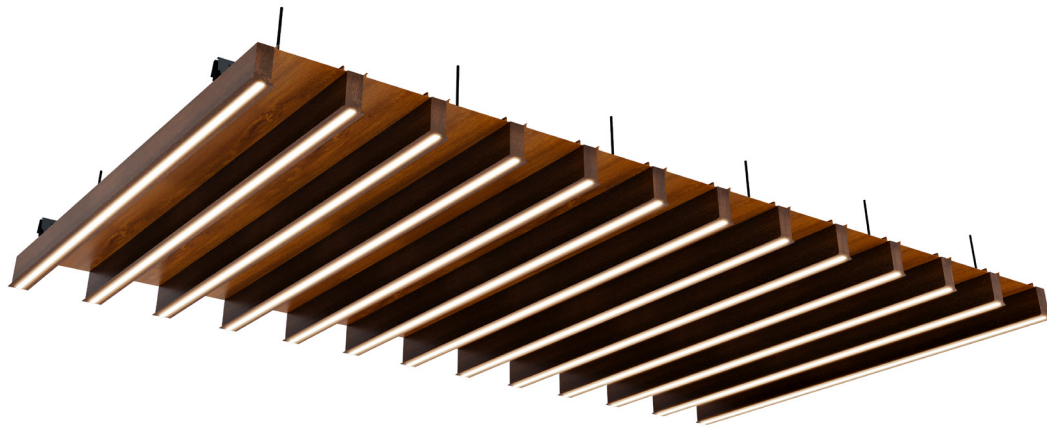
| DESCRIPTION | SPECIFICATION |
|--|--------------------|
| Total System Height (excluding Substructure)(Baffle + Carrier) (C) | 2000 mm (max.*) |
| Suspension points | 2 Points and above |
| * Suspension heights (<2000 mm Additional Sub future Provided) | 100 mm to 1800 mm |
| Spacing between carriers (A2) | 1600 mm (max) |
| Baffles Overhang (A1) | 300 mm (max) |
| Spacing between Suspension rod (B1) | 1400 mm (max) |
| Baffle Modules | 150 mm |

Note : The above dimensions are calculated for standard loading for additional loading to check with PWDS

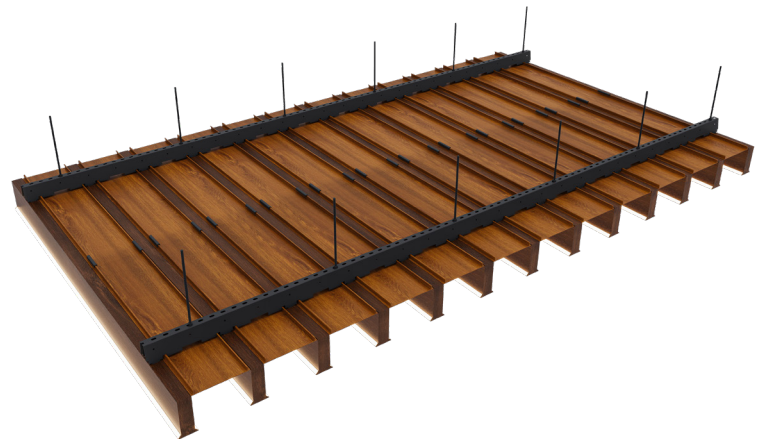
A COMPLETE CEILING SYSTEM

LINEAR INFILL PROFILES

Uniceil system with linear infill profile gives complete closure. The infill profile acts as a reflector and helps in indirect illumination of spaces when lighting is integrate on the Uniceil profiles. All in all, they give the ceiling system greater depth and versatility.

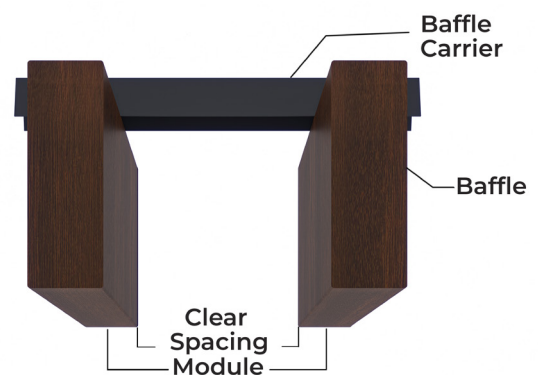


UNICEIL LINEAR PROFILES CAN BE MOUNTED TO VARIOUS CARRIER TYPES TO ACHIEVE MODULES AS PER USER REQUIREMENTS.



CONFIGURATION | BAFFLE CEILING

| BAFFLE TYPE | SPECIFICATION (WXH) (mm) | LENGTH (mm) | STANDARD MODULES | | |
|-----------------|--------------------------|-------------|------------------|-----|-----|
| Uniceil Regular | 50 X 50 | 5800 | | | |
| | 50 X 100 | 5800 | 100 | 150 | 200 |
| | 50 X 150 | 5800 | | | |
| Uniceil Premium | 50 X 50 | 5800 | | | |
| | 50 X 100 | 5800 | 100 | 150 | 200 |
| | 50 X 150 | 5800 | | | |
| Uniceil Slim | 25 X 75 | 5800 | 75 | 125 | 150 |
| | 33 X 100 | 5800 | 66 | 99 | 132 |



UNICEIL REGULAR



**REGULAR
50X150**



MODULE : 200



MODULE : 150



MODULE : 100

**REGULAR
50X100**



MODULE : 200



MODULE : 150



MODULE : 100

**REGULAR
50X50**



MODULE : 200



MODULE : 150



MODULE : 100

UNICEIL PREMIUM



**PREMIUM
50X150**



MODULE : 200



MODULE : 150



MODULE : 100

**PREMIUM
50X100**



MODULE : 200



MODULE : 150



MODULE : 100

**PREMIUM
50X50**



MODULE : 200



MODULE : 150



MODULE : 100

UNICEIL SLIM

**SLIM
33X100**



MODULE : 132



MODULE : 99



MODULE : 66

**SLIM
25X75**



MODULE : 150



MODULE : 125



MODULE : 75

WALL MOUNTING



UNICEIL SYSTEM CAN BE INSTALLED VERTICALLY WITH USING VERTICAL ACCESSORIES

TEST REPORTS



| S.No | PROPERTIES | STANDARDS | UNIT | RESULT |
|------|-------------------------|-------------------------------|--------|--------------------|
| 1 | Horizontal Flammability | ASTM D 635 | mm/min | Self Extinguishing |
| 2 | Limiting Oxygen Index | ASTM D 2863 | % | 43.8 |
| 3 | Smoke Density | Appendix - 15 of UIC 564 2 OR | -- | Class A |
| 4 | Toxicity | NCD 1409 | -- | 0.980 |
| 5 | Flammability | UL - 94 | -- | V-0 |



| S.No | PROPERTIES | STANDARDS | UNIT | RESULTS |
|------|--|-------------|-------------------|-------------------------|
| 1 | Izod Impact strength | ASTM D 635 | KJ/m ² | 63.2 |
| 2 | Flexural Strength | ASTM D 2863 | N/mm ² | 88.3 |
| 3 | Tensile strength | ASTM D 638 | N/mm ² | 37.6 |
| 4 | Load Bearing capacity | -- | N | 317.63 |
| 5 | Screw holding | -- | N | 280.06 |
| 6 | Dielectric Strength | ASTM D 149 | KV/mm | 24.54 |
| 7 | Thermal Conductivity | ASTM E 1530 | W/mK | 0.167 |
| 8 | Density | ASTM D 792 | g/cc | 1.53 |
| 9 | Hardness Shore D | ASTM D 2240 | -- | 87 |
| 10 | Tensile Modulus | ASTM D 638 | N/mm ² | 1326.7 |
| 11 | Vicat softening point | ASTM D 1525 | °C | 80.8 |
| 12 | Co-efficient of linear thermal expansion | ASTM E 228 | /°C | 2.22 X 10 ⁻⁵ |

WHERE SOUND IS CRYSTALLINE

ACOUSTIC PERFORMANCE

Uniceil ceiling systems can be perforated and installed with acoustic fleece for enhancing acoustics of the space. These will be perfectly suited for environments which require clear articulation of sound without any disruption.



UNICEIL SYSTEMS CAN BE PERFORATED AND INSTALLED WITH ACOUSTIC FLEECE FOR ENHANCING ACOUSTICS OF THE SPACE

ACHIEVED WITH ACOUSTIC FLEECE : 0.75 NRC | SOUND ABSORPTION AVERAGE : 0.72

NRC: NOISE REDUCTION COEFFICIENT

KEY DIFFERENTIATORS

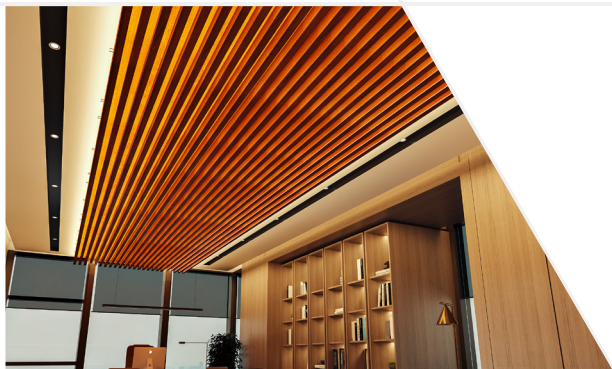


LIGHTING INTEGRATION

UNICEIL SYSTEMS ARE DESIGNED WITH SEPARATE CHAMBERS TO ACCOMMODATE VARIOUS LIGHTING SYSTEMS ONTO THE PROFILES FOR A CRISP AND SEAMLESS CEILING



ON THE BOTTOM SURFACE



ON THE BOTTOM SIDE











ON THE TOP SIDE

FIRST OF ITS KIND BUILT-IN ILLUMINATING PROFILES

Uniceil ceiling systems are the only baffle ceilings in India that features this subtle and clever use of indirect lighting. These are the first of its kind, and the profiles can be embedded with lights on its sides and the bottom surface.

Our infill profiles are going to change the way ceiling systems are perceived. When lit from the sides, these profiles illuminate the room to create a subtle yet charming ambience that gives the room a beautiful aura. This way, our ceilings, have a multi-dimensional effect on enhancing the aesthetic and function of a space.

VALUE PROPOSITION OF UNICEIL SYSTEMS

-  Customisable
-  Fire retardant
-  Better Acoustics
-  Weather Resistant
-  Eco-Friendly
-  Durability
-  Low Maintenance
-  Lighting Integration

LOADING OF OTHER ELEMENTS

The linear profiles can be used to integrate to support other elements such as

Sprinkler systems

Alarm systems

Decorative lights

Signage

UNICEIL SYSTEMS ARE TESTED FOR ELECTROSTATIC HENCE THE PROFILES CAN BE USED TO RUN ELECTRICAL AND DATA CABLES SEAMLESSLY WITHIN THE MULTI CHAMBERED LIGHTING PROFILE



COMPREHENSIVE ASSISTANCE FOR EVERYTHING

UNICEIL SERVICES OFFERED

Structural Analysis report

3d Visualization as per user requirement

Specification & documentation

Design consultation to enable clients to choose the right fit for their project

Training and development programs

Installation guidance and Technical support

Onsite technical assistance

PWDS EXTRUSIONS PRIVATE LIMITED

(Formerly Prominence Window Systems)

SF.No. 207/1 B & 1 C, Selakaraichal Road Appanaickenpatti, Sulur, Coimbatore 641 402. Tamilnadu, India

Talk to us : 95008 95005 | Toll Free No: 1800 833 4500

www.prominence.com

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