

Overview



includes APL T20 (*... now what's that!?!*)

From Team Anutone

Dear Patron,

Thank you for your interest in Anutone. This is the first brochure from Anutone that you should be reading so we are happy you picked it up! This is the anchor brochure that ties everything together.

This brochure

Anutone publishes phenomenal amount of literature every year. During Soundz, the Anutone Expo held in April 2010 at Bengaluru, a 2-volume binder was presented to participants. It contains all relevant literature divided into eight sections. This Overview Guide, OG for short, is an extract from the contents of the Resources 2010 binder. To make it more interesting for you, it has an added attraction the APL T20. Now what's that?! Read about it below.

Resources 2010 binder

If you are interested to know more about Anutone you may request for the 2-volume binder that consists of:

Volume 1/2

| | | Page # (in this brochure) |
|---------------|----------------------------|---------------------------|
| Inside Pocket | - Overview (this brochure) | OG |
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Volume 2/2

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| Inside Pocket | - Design Revue DVD | DR 7 |
| Chapter 5 | - QuickGuide | QG 7 |
| Chapter 6 | - Technical Guide | TG 22 |
| Chapter 7 | - Investment Guide | IG 22 |
| Chapter 8 | - Company Guide | CG 23 |
| | - References Guide | RG 23 |



APL T20

Is Anutone sponsoring a new cricket league?! Well ... not exactly, at least not yet! APL T20 is Anutone Product League that consists of Top Twenty products and systems, by popular choice. While it is good to know what is new, it is great to know what is the most popular (!) which means ... our hottest selling products.

Hence the OG or Overview Guide does much more. It is not just an Executive Summary of the Resources Binder 2010 but also showcases the Top20 products. On the product pages from 8 to 19 you have 20 products, the top ten in red and then the next ten in blue, in random order, handpicked from our vast repertory, that keep our warehouses very busy!



View options

All our literature is available for viewing virtually as e-brochures at www.issuu.com/anutone. Most of it can be downloaded as pdf from our website at www.anutone.com/infobin/downloads.htm. Finally, you can email a request to info@anutone.com for the hardcopy binder as above or individual brochures to leaf through leisurely on the plane or on your favourite sofa!

Happy reading that will provide answers and solve issues on building interiors.

Warm regards,

Team Anutone
info@anutone.com

1st June 2010
Bengaluru

What's New

What's new for season 2010-2011? Well, plenty! Each of Anutone's six product sub-divisions, in the Walls & Ceilings Division, compete to innovate and bring out brand new products or continuous improvements that constantly enhance their range and provide answers to building interiors thus giving new reasons to the ecosystem to use these products in existing buildings or forthcoming projects. Here is a low down.

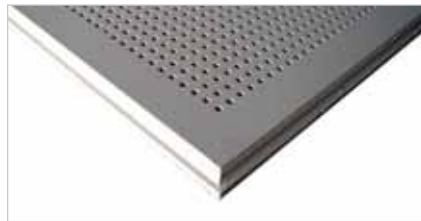
Soft softfibre



New lengths - Subtex Planks - 1800mm & 2400mm for large-spaces

New edge - Conceil C on Strut CC22 for low-height ceilings or walls

Snazz gypsum



Slim, economical model of Belgravia - Plaza tiles

New economy format 900 x 2700 mm for Designpanel.

Salon wood



The aesthetics of microperforated wood in Spots MP series

Narrower and wider grooves in Slats - from 8mm to 128mm

Serge metal



Astral Auriga - 0.7mm microperfs, almost invisible, better aesthetics

Serge Span - Cubix series expands, new series in Linear, etc

Synth polyfibre



Slim Plus - core-pigmented, high-density synth polyfibres

Synth T3 - for both sound absorption and noise isolation

Ekcel magnesia



Strand Plus - 0.6~0.8mm wide fibre - the slimmest in woodfibres yet! microcellular- enhanced air trapment - better insulation

What products we have in 2010 we did not have in 2005, and what we will have in 2015 are not here today. Anutone ensures a constant churn of product solutions to bring you the very best of what is relevant in the given times. But, of course, all this with a 45-year tradition and values that date back to 1966!

New-look website

The Anutone website is completely revamped with simpler menus and fewer clicks making it very surfer-friendly. All information about the company and its products is uploaded and can be accessed in a variety of ways. The Navi-Guide document in the Binder not only explains how but also features an index of all product weblinks in alphabetical order.

Resource Finder

Resources Binder 2010 - Volume 1 Section 1

Download pdf from www.anutone.com/infobin/edesign.pdf

If you have difficulty in downloading then request for a pdf as an attachment by email to info@anutone.com



Resource Finder

Resources Binder 2010 - Volume 1 Section 1

Request for a pdf by email to info@anutone.com

New Product ² brochures

New products and new literature is synonymous with Anutone. Right from 1997 when our Ekcel division underwent an extensive makeover that necessitated new literature at FilmsFair '97 in New Delhi, Anutone has been regularly publishing leaflets, brochures and catalogues for the benefit of the ecosystem.

Some blockbusters include the SoundSelec Knowledge Book in January 2006 that provided invaluable information on architectural acoustics and Systems Guide in July 2008 that, for the first time, contained all product brochures, neatly bound and indexed by surface finishes.

New for 2010 are the following four brochures as in June 2010 with more to follow later in the year.

Serge Span *(partially covered on page 15 of this brochure)*

Serge is Anutone's metal division, and with the Span range which means non-grid, continuous ceilings, makes it the largest. Serge Span brochure features the following products:

- Cubix • Linear • Lance • Wave • Aero • Curv • Platz

Salon Series *(partially covered on page 13 of this brochure)*

Salon Series is all about WPC or Green Wood, the latest in wood-plastic composites that has rapidly invaded interiors in both commercial and residential spaces.

Tufbloc HDFR *(briefly covered on page 19 of this brochure)*

Tufbloc has been the product to take Soundz, the Anutone Expo, by storm. History was created when orders were booked on the spot and initial stocks sold out! Definitely the product of the future to bet on today!

Noizkon *(briefly covered on page 20 of this brochure)*

The refurbished division of Anutone that deals with products and systems for industrial and community noise management



Resource Finder

Resources Binder 2010 - Volume 1 Section 2

View virtually as e-magazine at
www.issuu.com/anutone/docs/sergespan
www.issuu.com/anutone/docs/salonseries
www.issuu.com/anutone/docs/tufbloc
www.issuu.com/anutone/docs/noizkon

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www.anutone.com/infobin/salonseries.pdf
www.anutone.com/infobin/tufbloc.pdf
www.anutone.com/infobin/noizkon.pdf

Request for your free hardcopy from an Anutone rep or email to info@anutone.com

The biggest differentiator for Anutone is in its being a knowledge company. Whether it is about the latest trends in ceilings or acoustics or building boards, we share knowledge and add considerable value to the industry with which we co-exist ... and all this for free!

One of the many ways we do it is with our e-news bulletins that are beamed to a select audience every week. e-design is our e-news on walls and ceilings, e-noise and e-coustic is on industrial noise and architectural acoustics, whereas eboard is on IBC

e-design

Walls and Ceilings e-news every Tuesday

Anutone began its e-news saga from April 2009 with e-design. Anutone had so much to tell that e-design was the only way to get it fast to the audience, every week. It was a runaway success!

Products, systems and services related to walls and ceilings for commercial interiors - what's new, continuous improvements, highlighting features, do's and don't's, international trends, design tips - e-design has it all!

So popular has been e-design that we are encouraged to publish the first 52 editions of e-design, April 2009 to March 2010, as an annual book (pictured alongside), edesign52 volume1.



Needless to add, this will be an annual feature with the 52 editions of e-design from April 2010 to March 2011 being published as edesign52 volume2 in April 2011.



Resource Finder

Resources Binder 2010 - Volume 1 Section 3

View virtually as e-magazine at www.issuu.com/anutone/docs/edesign

Download pdf from www.anutone.com/infobin/edesign.pdf

Request for your free hardcopy from an Anutone rep or email to info@anutone.com

e-noise

E-news on Industrial and Community Noise Management, now every Wednesday

E-noise began as a casual e-news of Noizkon, an Anutone division, and then alternated with e-board (below) fortnightly on Fridays from 5th February 2010. Picking up momentum in May 2010, e-noise is now weekly, every Wednesday.

E-noise imparts knowledge on the science of industrial noise and vibration useful for both architectural applications as in mechanical equipment rooms and for industrial applications as in plant and machinery installation / maintenance.



E-noise also imparts knowledge on community noise that is a growing concern in densified urban centres in India.

Resource Finder

Download pdf from www.anutone.com/infobin/enoise.html

e-board

E-news on Inorganic Bonded Composites (IBC), now every Friday

E-board is the e-news from the Ekcel division of Anutone on magnesia-based or IBC products. Ekcel has been Anutone's original business since 1966 that began with woodwool boards, went onto microfibre acoustical tile (MAT) and now the blockbuster, Tufbloc!

E-board began as a fortnightly on Fridays from 15th January 2010, alternating with e-noise (above) but since May 2010 is a weekly.



E-board discusses IBC technologies and highlighting features of magnesia-based boards. As of now, Tufbloc dominates!

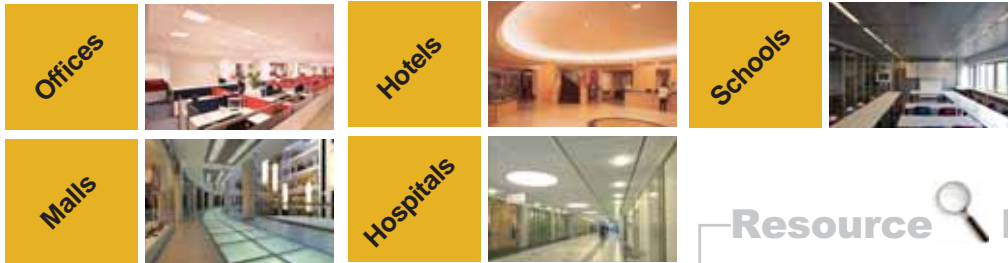
Resource Finder

Download pdf from www.anutone.com/infobin/eboard.html

Applications Guide – AG

The value of Anutone's walls and ceilings is ultimately and optimally realised in its correct usage, and the Applications Guide, developed over 2009 has been collated into a single brochure in April 2010.

The Applications Guide features five major spaces that would need Anutone ceilings to fulfil requirements of form and function. A ceiling is the largest uninterrupted surface in any of the following spaces and hence defines the character and mood of the building. Hence the focus in this Guide is on ceilings and not walls. Later editions of the Guide will include walls.



Design Guide - DG

Hidden in the AG is a nugget that will cheer all designers - the Design Guide or DG. It talks about current international trends in ceiling design that include open plenums, island floats, clouds. Many design tips are amply illustrated that will serve as an inspiration to designers!

Resource Finder

Resources Binder 2010 - Volume 1 Section 4

View virtually as e-magazine at www.issuu.com/anutone/docs/AG

Download pdf from www.anutone.com/infobin/AG.pdf

Request for your free hardcopy from an Anutone rep or email to info@anutone.com

Design Revue DVD – DR

The Design Revue saga began with Release 1.0 as a CD in 2008 and immediately became much sought after by the design community for the multitude of slides and pictures that provide inspiration for new trends and international concepts in walls and ceilings.

As with everything else in Anutone, the Design Revue presentation has quickly evolved to the current Release 4.0. There are now more slides and more pictures, all neatly indexed and crisply presented, for easy reference. Added attraction is the triple indexing of products by Type, Surface or Core - choose the one that makes you the most comfortable!

The Design Revue or DR in short, is the primary tool of information dissemination and knowledge sharing when teams from Anutone present roadshows at the offices of the ecosystem with samples and mock-ups for the audience to understand and appreciate interior design better. Ask for a roadshow at your office today.



The data has burgeoned such that it is all now on DVD and might be Bluray in the future! Ask an Anutone rep for your copy. The file is so heavy (1.1 GB!) that it cannot be viewed virtually or downloaded or emailed.

Contents

- Company
- Design Concepts
- Interior Systems
 - Type - Surface - Core
- Noizkon
- Space
- References



Resource Finder

Resources Binder 2010 - Volume 2 Sleeve

Request for your free disc from an Anutone rep or email to info@anutone.com

Anutone launched the first QuickGuide, or QG, in December 2009 in response to a need of architects, designers and consultants for a single catalogue that captures snapshots of all of Anutone's Wall and Ceiling products, indexed by Type. For the first time after the Systems Guide, or SG, published in July 2008 (now out-of-print), all of Anutone's diverse products and systems were brought into a easy-to-refer format.

From designing viewpoint of shell spaces, the initial concepts, as developed by the design community, are based primarily on the visual and then on the functional, whether the ceiling needs to be white for light reflectance etc or coloured to suit the ambience, in grid format for accessibility, or non-grid format for smooth, seamless finish etc etc.



Product Indexing

Depending on whether you are a consultant, contractor or client you might want to refer to Anutone's products and systems by its surface finish like all textures together, all fabrics together regardless of type or core content. Others would like to compare the products on the basis of core content as in all softfibres together, all wood-cements together etc. Hence, the literature on Anutone products is indexed differently.

By Type

In QuickGuide, Invest Guide, Design Revue DVD

By Surface

In Systems Guide (old), Tech Guide

By Core

In Overview, Product Guides (in autumn 2010)

By Alphabetical

In Anutone website on Walls & Ceilings sub-pages

QuickGuide is indexed by Product Type as:

Ceilings

- Grid
 - Pearl
 - Melange
- Non-Grid
 - Pearl
 - Melange
- Suspension

Panelling

- Grid
 - Melange
 - Pearl
- Non-Grid
 - Melange
 - Pearl
- Partition
- Framework

Miscellany

Resource Finder

Resources Binder 2010 - Volume 2 Section 5

View virtually as a e-magazine at
www.issuu.com/anutone/docs/QG

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Request for your free hardcopy from an Anutone rep or email to info@anutone.com

APL T20



In this brochure, on the next pages, we present APL T20, our hottest products. They are indexed by core content. In **red** are the first ten, in **blue** the next ten!

Soft softfibre

- **Subtex Nubby** • **Subtex Ebony** • **ACT GLD**

Snazz gypsum

- **Designpanel** • **PixelSmery** • **Belgravia**

Salon wood

- **Slats** • **Spots** • **Linear** • **Perspekt**

Serge metal

- **Astral** • **Cubix** • **Linear**

Synth polyfibre

- **Synth PF** • **Stretch SLS** • **Stretch Cara**

Ekcel magnesita

- **Strand** • **Soak Cord** • **MatSolo** • **Tufbloc**

Soft Softfibre

The Soft division in Anutone was established in April 2007 and one of the first outside its traditional business. Initially in association with Owens Corning USA, world leaders in softfibre technologies, Anutone now operates through its own facilities, but some products still originate from Owens Corning USA.

For the uninitiated, softfibres encompasses all products with glassfibre or rockfibre as core content. Anutone uses a special, fine-micron, glassfibre, and though all panels are fully encapsulated, in case any glassfibre enters the airstream it is safely ingested. This is the biggest differentiator for the Soft division.

Subtex Series - soft solutions for grid ceilings, white or black

Subtex has been one of the most popular new products from Anutone that pioneered the soft-look finish to white ceilings. Subtex imparts a 'subtle texture' finish to ceilings and derives its name from those two magic words. Added bonus is its high performance.

Subtex has answered the vital question in the commercial interiors industry, 'After mineral fibre ceilings tiles what?' and has given the ecosystem a choice beyond pinhole and fissure patterns. A texture finish that is smooth, subtle, sublime - the ultimate!

Variants by Core

- Subtex, Subtex Planks, Subtex S - fully-encapsulated fine-micron glassfibre core with textured surface
- Subtex R - fully-encapsulated rockfibre core with textured surface

Dimensions

- Subtex - 600 x 600/1200 x 15/20/25mm
- Subtex Planks - 600 x 1800/2400 x 20/25mm
- Subtex S - 600 x 600 x 12mm only
- Subtex R - 600 x 600/1200 x 15/20/25/30/40/50mm

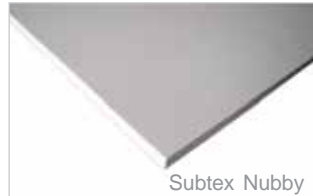
Edge

- Square, Steppe, Conceil A, Conceil C

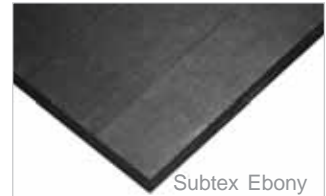
Surface

All variants are available in four surface options

- Nubby - brilliant white for best light reflectance
- Pebble - white with contrast specks
- Plane - paintable to choice colour
- Ebony - non-reflective black



Subtex Nubby



Subtex Ebony



Product Finder


By Type I - Ceilings > Grid > Pearl
In - Quick Guide, Invest Guide, DR DVD

By Type II - Pearl > Ceilings > Grid
In - Website www.anutone.com/ceilings.htm


By Surface - Textures
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/subtexnubby.htm
www.anutone.com/subtexebony.htm





Subtex Nubby, Steppe edge
600 x 600 x 15mm
Trelis T15



Subtex Ebony, Square edge
600 x 600 x 15mm
Trelis T15 Ebony

ACT Series - crisp solutions for modular wall panellings

What Subtex did for white ceilings, the ACT Series has done for the modular panelling market. The ecosystem wanted a fit-and-forget, high-performance panel that could be easily hung on walls with crisp edges that meant no framework or perimeter dressing. The answer is the ACT Series from Anutone that comes with a wide range of surface options, designed edges and a simple-to-install Z-bar suspension system.

Earlier experiences were with elaborate framework, additional infill and if modularity was desired then perimeter coving became necessary. A lot of labour for insitu work and non-standard finish. ACT with its crisp edges, lightweight and practicality, makes it much faster, much better!

Variants by Surface

- ACT GLD - fully-encapsulated fine-micron glassfibre core with Guilford of Maine fabrics Type 2100
- ACT KLH - fully-encapsulated fine-micron glassfibre core with Sanitas Kalahari microperf textured vinyl
- ACT ST - fully-encapsulated fine-micron glassfibre core with white scrim mat and fine-texture finish

Dimensions

- 600 x 1200/2400 x 25/38/50mm
- 1200 x 1200/2400/3600 x 25/38/50mm
- 1500 x 1500/3000 x 25/38/50mm

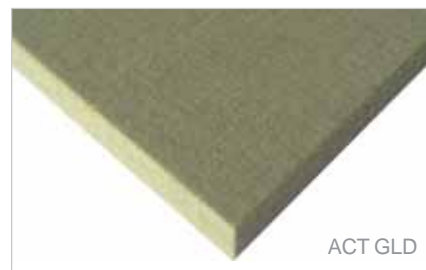
Edge

- Square, Chamfer, Radius

Surface

GLD Colours - Silver Papier, Quartz, Bone, Dune, Opal, Pearl, Wheat, Eucalyptus, Cement Mix, Desert Sand, Buff, Stream, Silver Neutral, Apricot Neutral, Straw, Leaf, Grey Mix, Terra, Vanilla Neutral, Light Moss, Medium Grey, Cinnabar, Pumice, Blue Spruce, Verte Papier, Bleu Papier, Lavender Neutral, Cherry Neutral, Green Neutral, Blue Neutral, Lilac, Rose Quartz, Chrome Green, Crystal Blue, Violet, Bronze, Aquamarine, Bayberry, Amethyst, Sienna, Lake, Wedgewood, Blue Plum, Deep Burgundy, Ultramarine, Baltic, Black, Claret Accent

KLH Colours - Refer swatch card



Product Finder

By Type I - Panellings > Grid > Melange
 In - Quick Guide, Invest Guide, DR DVD

By Type II - Melange > Panellings > Grid
 In - Website www.anutone.com/ceilings.htm


By Surface - Fabrics, Vinyls
 In - Systems Guide, Tech Guide

Weblinks

www.anutone.com/actgld.htm

www.anutone.com/actklh.htm





ACT GLD Amethyst, Square edge
 600 x 1200 x 25mm
 Strut Z-bar

Snazz Gypsum

The Snazz gypsum division in Anutone was established around the same time as Soft in November 2007 and was also one of the first outside the traditional business. It was in association with Knauf Danogips Denmark, world leaders in gypsum technologies, and Anutone continues the association though some products now are from own operations.

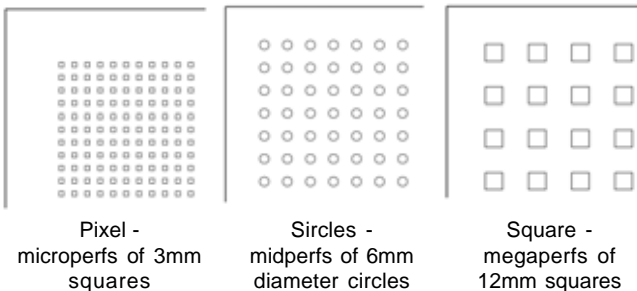
The Snazz division comprises all products with gypsum as core content. Anutone uses Spain-originated gypsum, the best in Europe, and glassfibre reinforcement. This imparts fineness, robustness and strength for failsafe use. This is the biggest differentiator for Snazz. Plus the innovation of Pixel Smery - an Anutone special!

Designpanel - solutions for smooth seamless ceilings

Designpanel has pioneered the smooth, seamless finish with microperfs. Prior to the introduction of Designpanel, options in gypsum ceilings were only two - plain large-format boards or 600x600mm perf tiles with square edges that never imparted a satisfactory finish.

Designpanel, in large-format with perfs and taper edges, changed all that, fulfilled a vital need, and as the cliché goes, 'the rest is history'!

Variants by Surface

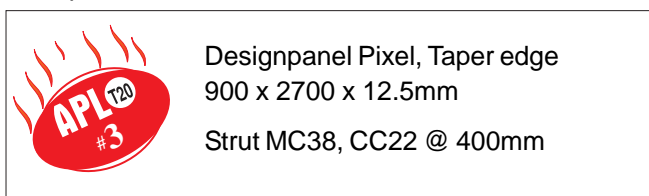


Dimensions

- 900 x 2700 x 12.5mm is standard
- 1200 x 2400 x 12.5mm is an option

Edge

- Taper



Designpanel Pixel



Product Finder

By Type I - Ceilings > Non-Grid > Pearl
In - Quick Guide, Invest Guide, DR DVD

By Type II - Pearl > Ceilings > Non-Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Plasters
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/designpanelpixel.htm



Pixel Smery - innovative solutions for invisible acoustics

You want acoustics but do not want to see any perfs? Then dance with Pixel Smery - an acoustical paint system - invented by Anutone in 2009! Consists of a glassfibre covering on the Designpanel Pixel which is then painted to choice colour - delivers invisible acoustics. View details at www.anutone.com/pixelsmery.htm



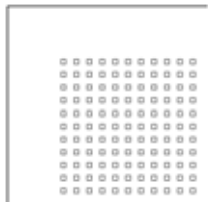
Designpanel Pixel, Smery Sibyl
900 x 2700 x 12.5mm
Taper edge with Strap+Seam
Strut MC38, CC22, Synth PF 10x25
for ceilings
Strut CC10, Synth 10x10 for walls

Belgravia - gypsum solutions for white, grid ceilings

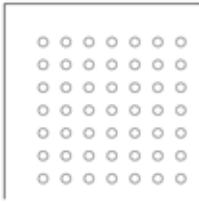
'I demand a pre-painted gypsum-based ceiling tile with stepped edge profile and perfs that are sharp, precise and aligned, to install in a grid format. I do not want unpainted, I do not want square edge and I do not want unclean perfs.'

'Your wish is our command', says Team Anutone! Enter Belgravia, the perfect answer, that fulfils your demand!

Variants by Surface



Pixel -
microperfs of 3mm
squares



Sircles -
midperfs of 6mm
diameter circles



Square -
megaperfs of
12mm squares

Dimensions

- 600 x 600 x 12.5mm

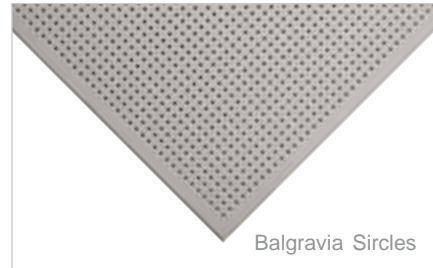
Edge

- Steppe



Belgravia Pixel, Steppe edge
600 x 600 x 12.5mm

Omni O15 or Uno U15



Product Finder

By Type I - Ceilings > Grid > Pearl
In - Quick Guide, Invest Guide, DR DVD

By Type II - Pearl > Ceilings > Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Plasters
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/belgraviapixel.htm
www.anutone.com/plazapixel.htm

'B'
'P'

Plaza - economical solutions for white, grid ceilings

Plaza is the economical cousin of Belgravia. It is slimmer at 9.5 mm thickness, hence less weight and a square edge but with the same perf patterns on the surface.

Now this can get very interesting! For the same space and the same suspension system, say the Trelis T15 or Omni O15, you can mix up Belgravia and Plaza for an interesting ceiling that represents optimised design and costs!

With Anutone as your ceiling partner, you just cannot stop being inventive!



Salon Wood

The Salon wood division in Anutone was established in July 2007. It was initially in association with Taor Ideatec Spain, Euro leaders in wood-based panel technologies. Anutone now operates through its own facilities though some products still originate from Taor Ideatec Spain.

The Salon division comprises of all products that are wood-based. Engineering products to suit design requirements and site conditions is our speciality. How about 2mm microperfs in custom pattern, veneer returned on square kerfed edges, H-Spline in brushed steel, low-emission, fire-rated - all in custom size?

Slats - warm solutions for wooden walls & ceilings, grid or non-grid

Slats has pioneered a new genre of wooden ceilings and walls. What was earlier the preserve of the carpenter to finish wooden battens at site in a time-consuming, non-standardised, non-certified process is today a sleek, factory-finished, lab-certified solution. What could take a month to finish is now done in a day!

Variants by Surface

- Grooves - L8-2, L16-2, L32-2, L64-2, L128-2
- Veneers - Beech, Birch, Maple, Oak, Teak, Wengue
- Melamine - Bamboo, Beech, Cherry, Mahogany, Maple, Oak, Pine, Teak, Walnut, Wengue
- White and Silver

Dimensions

128 x 2430 x 16mm

Edge

Tongue-Groove

Others

Slats Diffuse, Slats Colours (poly or core-pigmented), Slats Serate



Slats

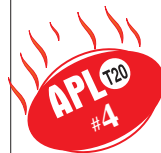
Product Finder

By Type I - Ceilings > Non-Grid > Melange
In - Quick Guide, Invest Guide, DR DVD

By Type II - Melange > Ceilings > Non-Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Woods
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/slats.htm



Slats L16-2, Melamine Maple,
T&G edge, 128 x 2430 x 16mm

Strut CC18, Clips

Spots - solutions for perforated wooden walls & ceilings in grid format

Variants by Surface

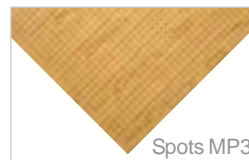
- MP Series - perf dia - 1, 2, 3, 4mm
- Others - Spots Normal, Sfera, Cosmos

Dimensions

- 600 x 600/1200 x 12mm or 1200 x 1200/2400 x 12mm

Edge

- Square, Steppe, Conceil A for ceilings
- Square bevel, Tongue-Groove, H-Spline for walls



Spots MP3



Spots Sfera

Product Finder

By Type I - Ceilings > Grid > Melange
In - Quick Guide, Invest Guide, DR DVD

By Type II - Melange > Ceilings > Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Woods
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/spotsmp.htm



Spots MP2, Melamine Cherry,
Square, 600 x 1200 x 12mm

Trelis T15 for ceilings (or steppe edge)
Strut Z-bar for walls (square bevel edge)





Salon Series - solutions for wood-look green interiors

Salon Series is WPC, the new kid on the block! Launched at Soundz 2010, the Anutone Expo, it consists of products that are Wood Plastic Composites also known as Green Wood for its eco-friendliness. The Salon Series is made from wood dust and thermoplastics by an extrusion process.

Salon WPC is a sub-division of Salon which in the near future is likely to expand with many sub-divisions. Salon Sculpt will usher in embossed or carved wooden panels whereas Salon Inlay will introduce commercial interiors to the forgotten world of intricate veneer inlays laser-cut and set with modern technologies.

Salon Linear - solutions for wood-based lineal aesthetics

Make your interiors come alive with timber beams, lumber rafters, the forgotten way, without wasting real wood! Salon Linear consists of lightweight, profile systems that can be mixed and matched to create interesting walls and ceilings. What is more, these systems come in a range of 6~7 colours that do not ever need maintenance.

Variants by Size

- 40 x 25mm
 - 40 x 55mm
 - 100 x 25mm
- with 25, 50mm blinds



Linear Strip

Colours

- Gold, Teak, Mahogany, Red Sandalwood, Black Walnut, Classic Gray, White Oak



100x25mm with 25mm blinds
Gold colour
JC50 Joist



Product Finder

By Type I - Ceilings > Non-Grid > Melange
In - Quick Guide, Invest Guide, DR DVD

By Type II - Melange > Ceilings > Non-Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Woods
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/salonlinear.htm



Perspekt Serate - solutions for wooden ribbed effect

Serate takes off from Linear and provides a subdued lineal look but in readymade plank form, and hence with fewer components.

Variants by Size

- 18 x 10mm with 12mm spacer and 159mm width
- 40 x 16mm with 24mm spacer and 204mm width
- 35 x 30mm with 30mm spacer and 204mm width

Colours

- Gold, Teak, Mahogany, Red Sandalwood, Black Walnut, Classic Gray, White Oak



18x10 - 159, White Oak
Strut CC18, Clips



Perspekt Serate



Product Finder

By Type I - Ceilings > Non-Grid > Melange
In - Quick Guide, Invest Guide, DR DVD

By Type II - Melange > Ceilings > Non-Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Woods
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/perspekt.htm



The Serge metal division established by Anutone in April 2008 is fast growing into the largest division given the infrastructure needs of India. It was initially in association with Chicago Metallic USA. Anutone now operates through its own facilities though some products originate from Aspen Turkey and Profex Dubai.

The Serge metal division differentiates itself first by its strict adherence to TAIM standards also known as Euro norms and then by its offering precise solutions in metal architecture with a combination of products, right from grid, non-grid to curvilinear, large-format and custom with a choice of coatings etc.

Astral Series

Astral is the most practical metal ceiling system in grid type and hence the most popular. It is very versatile being used in virtually every type of building interior.

Astral Lay-in

Variants by Surface

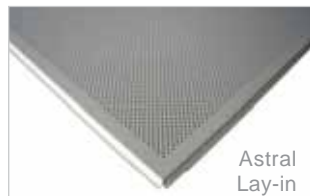
- Perf patterns - Aquila, Auriga, Capela, Cassia, Magela, Mensa, Nebula, Norma, Columba, Corona

Variants by core

- Aluminium
- Steel

Dimensions

- 600 x 600/1200 mm
- Thickness 0.5~0.8 mm



Astral Lay-in

Edge

- Square for Omni O15 or Trelis T15
- Steppe for Omni O15, Uno U15, Trelis T15

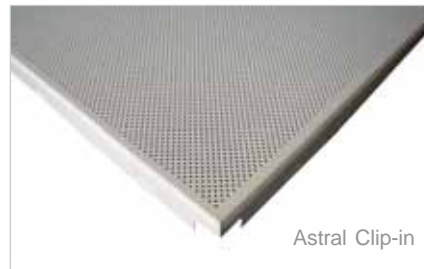
Astral Clip-in

Astral Clip-in is very similar to Astral Lay-in except that its installation results in a concealed suspension system. The tiles clip into the Skelet Spring-T system. Astral Auriga Clip-in with 0.7mm microperfs delivers the highest light reflectance and the smoothest aesthetics after Astral Aquila Clip-in which is a nonperf variant.



Astral Mensa Lay-in, Steppe edge
Steel, 600 x 600 x 0.55mm

Trelis T15



Astral Clip-in

Product Finder

By Type I - Ceilings > Grid > Pearl
In - Quick Guide, Invest Guide, DR DVD

By Type II - Pearl > Ceilings > Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Metals
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/astrallayin.htm
www.anutone.com/astralclipin.htm





Serge Cubix


The Cubix **Regular** Series is both decorative and functional, providing an open plenum atmosphere with interesting visual cues. All variants offer options of cell size, track heights and widths.

Variants

- **Cubix C** consists of main tracks of 1800mm and cross tracks of 1200mm and 600mm which results in a skeleton of 600x600mm.
- **Cubix S** consists of continuous 2m tracks and hence results in a 2x2m module
- **Cubix T** consists of built-up modules of 600x600mm and required cell size that is placed on Skelet Trelis grids.

Dimensions

- Cell sizes 50x50, 100x100, 150x150, 200x200 mm
- The Cubix **Special** Series is designer and available on request - Cubix Uni, Cubix Para, Cubix Duo, Cubix Delta



Cubix T, 15w x 40h mm
Cell size 200 x 200 mm

Trelis T15



Product Finder

By Type I - Ceilings > Non-Grid > Pearl
In - Quick Guide, Invest Guide, DR DVD

By Type II - Pearl > Ceilings > Non-Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Metals
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/sergescubix.htm



Serge Linear


Serge Linear represents a simple but elegant system that is easy to demount and access the plenum. It consists of linear modular panels horizontally clipped to a concealed suspension system.

Variants

- Linear A - with square edges and grooves
- Linear R - with square edges butt jointed
- Linear C - with bevelled edges and natural grooves in four distinctive surface patterns
- Aquila - unperf
- Magela - 1.8mm perf
- Nebula - 2.5mm perf
- Columba - 3mm perf

Dimensions

- Linear A - 100A, 150A, 200A, 300A
- Linear R - 125R, 175R, 25F
- Linear C - 100C, 150C, 200C, 300C



Linear C 150C, Aluminium
Aquila

Suspension carrier & bracket



Product Finder

By Type I - Ceilings > Non-Grid > Pearl
In - Quick Guide, Invest Guide, DR DVD

By Type II - Pearl > Ceilings > Non-Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Metals
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/sergelinear.htm



Synth Polyfibre

The Synth division is the oldest after Ekcel, born in the summer of 2005. The Synth division was established to leverage the opportunities presented by the new-age material, polyester fibre or polyfibre in short.

The first product was Slim PNS in association with Autex of New Zealand. A year later, in July 2006, Synth PF was launched. Still a year later, came Cordura fabrics, as a successor to Cord, for the Soak series.

The Synth division also comprises the Stretch series with Stretch SLS launched in the summer of 2007 in association with Owens Corning USA.

For walls, Anutone indigenously developed Stretch Cara (formerly known as FabStretch TRV) and developed the market for such applications from 2006 onwards.

Coming soon is a whole new range of stretch walls and ceilings in association with Fabritrak USA.

Synth PF - 21st century solutions for insulation lining

Synth PF is a step-up from the age-old soffibre materials like glassfibre and rockfibre. Synth PF has rapidly taken over, due to superior characteristics of memory effect (regains original density on release of compression) and no health, hygiene issues. Synth PF is thermally-bonded, chemically-free.

Synth is used as an infill for partitions, backing to panelling and overlay in ceilings for enhanced performance in acoustics and thermal insulation.

Variants by density

500 series

- 5 x 10
- 5 x 25
- 5 x 50

1000 series

- 10 x 10
- 10 x 25
- 10 x 50

1500 series

- 15 x 25
- 15 x 50



Product Finder

By Type I - Miscellany > Infills
In - Quick Guide, Invest Guide, DR DVD

By Surface - Infills
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/synthpf.htm



Synth PF 1000 series
Synth 10x10 for CC10
Synth 10x25 for CC22
Synth 10x50 for CC50, SC50

Slim Series - solutions for easy-to-install panelling

Slim is a take-off from Synth PF, and as the name suggests, affords the slimmest wall panellings. Slim works good for post-occupancy installs.

Variants

- Slim PNS - a peel and stick tile 600 x 600 x 10mm
- Slim Compo - rolls 1200mm wide and 25m long in 12mm thickness that create seamless finishes
- Slim Plus - high-density, core-pigmented boards in 1200 x 2400 x 5/10mm size



Product Finder

By Type I - Walls > Grid/Non-Grid > Melange
In - Quick Guide, Invest Guide, DR DVD

By Type II - Melange > Walls > Grid/Non-Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Fabrics
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/slimpns.htm





Stretch SLS - solutions for stretched ceilings

Often called the Rolls Royce of stretched ceilings, Stretch SLS, developed by Eurospan in Sweden, finished in Switzerland and supplied worldwide in association with Owens Corning USA is truly a multinational product for the best of buildings.

Variants by Size

- SE25, SE38

Variants by Width

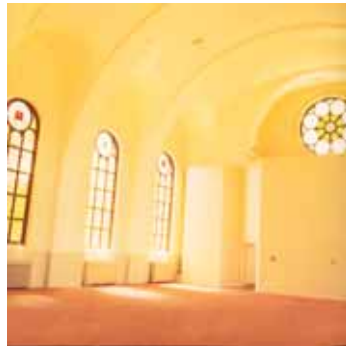
- 3, 4, 5 m

Edge

- Square

Colours

- Pearl, Creme, Ebony



SLS is short for Solserene, a very special fabric that has a unique weave, special lustre and can be stretched for a single span ... hold your breath ... 5m width and 25m length (that is, 125m²) without a seam! Wow!! Now you may exhale!!!



SLS Pearl fabric
SE38 tracks
Strut MC38, CC22,
Synth 10x50

Product Finder

By Type I - Ceilings > Non-Grid > Pearl
In - Quick Guide, Invest Guide, DR DVD

By Type II - Pearl > Ceilings > Non-Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Fabrics - Insitu
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/stretchsls.htm



Stretch Cara - solutions for stretched walls

Stretch Cara (formerly SoundStretch TRV) is the new paradigm in fabric walls. Complete solutions are provided with quad-track, dual-tape technology for an engineering finish at site. Factory-finished, fabric-wrapped rigid panels can never compete!

Variants by Size

- FS15
- FS25

Edge

- Square

Colours

- Glass, Argyll, Skye, Clan, Fife, Spray, Arran, Dolphin, Cham, Snad, Opal, Ivy, Tay, Laggan, Austen, Chaucer, Elgin, Mull, Lothian, Highland, Portland, Hogmanay, Inverness, Iona, Pitlochry, Lead, Carron, Galilee, Angus, Tartan, Merrick, Etire, Cluanie, Adriatic, Scott, Black, Persian, Miller, Walten, Tummel



Cara Austen fabric
FS15 tracks
Strand 10mm board
Strut CC10, Synth 10x10

Product Finder

By Type I - Walls > Non-Grid > Melange
In - Quick Guide, Invest Guide, DR DVD

By Type II - Melange > Walls > Non-Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Fabrics - Insitu
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/stretchcara.htm



The history of Anutone is the history of Ekcel. Established in 1966 by group founder, Viren Mittal (1927-1988), Anutone pioneered the applications of woodwool board in India. An Austrian, passing by Kolkata, brought the technology and Anutone, then Anudyog, quickly established itself as a leader for this product. A second ops, as SSS Woods, was set up at Bengaluru in 1982.

In 1992, the Kolkata ops was shifted and consolidated at Bengaluru. In the 1990s, Ekcel pioneered variants in woodwool boards like self-embossed, fabric-wrapped etc. At the turn of the century, in 2000, Anutone invented MAT that was an instant success. All through the decade Ekcel brought in variants to MAT. And now in 2010, Ekcel has pioneered yet another blockbuster - Tufbloc - superior to every kind of drywall!

Strand Series - natural solutions in woodfibre finish

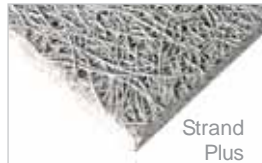
Known as Anulyte during the Anudyog days at Kolkata to Natural SoundSmooth or NSS in the '90s to SoundSmooth, Smooth and now Strand, the versatile woodwool board has come a long way.

Variants by Surface

- Strand Plus - superfine fibres 0.6~0.8mm
- Strand - fine fibres ~1.0mm
- Strand Ebony - core-pigmented black
- Strand SS - medium fibres 1.2~1.5mm
- Strandec - wide fibres ~3.0mm grey cement

Dimensions

- 600 x 1200 x 10/15mm
- 600 x 1200/2400 x 20/25/30/40/50mm



Strand Plus

Edge

- Square, Steppe, Chamfer

Product Finder

By Type I - Ceilings > Grid > Pearl
In - Quick Guide, Invest Guide, DR DVD

By Type II - Pearl > Ceilings > Grid
In - Website www.anutone.com/ceilings.htm

By Surface - Naturals
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/strand.htm



Strand Pearl, Chamfer kerfed
600 x 2400 x 25mm

Strut CC22, H-Spline,
Synth PF 10x25

Soak Series - the only solution for fabric-wrapped rigid panels

Fabric-wrapped woodwool boards, the Soak Series is a value-add to Strand. Begun as Fabrico SoundSoak in 1996 or FSS in short, it became SoundSoak and now Soak for the new generation. Great for impact!

Variants by Surface

- Soak Cordura
- Soak Cord
- Soak Plane



Soak Cordura

Dimensions

- 600 x 1200 x 10/15mm for Z-bar install
- 600 x 1200/2400 x 20/25/30/40/50mm for H-Spline

Edge

- Square for Z-bar, Square kerfed for H-Spline

Product Finder

By Type I - Walls > Grid > Melange
In - Quick Guide, Invest Guide, DR DVD

By Type II - Melange > Walls > Grid
In - Website www.anutone.com/walls.htm

By Surface - Fabrics
In - Systems Guide, Tech Guide

Weblink
www.anutone.com/soak.htm



Soak Cord, Square kerfed
600 x 2400 x 20mm

Strut CC10, H-Spline,
Synth PF 10x10

Mat - natural solutions in woodparticle finish

Microfibre Acoustical Tile, more popularly known as MAT, an invention of Anutone in 2000, has been a success all through the noughties!



MatSolo

Variants by Surface

- MatSolo - super duper white
- Mat Ebony - core-pigmented black

Dimensions

- 600 x 600/1200 x 15/20mm

Edge

- Square, Steppe, Chamfer



Product Finder

By Type I - Ceilings > Grid > Pearl
 In - Quick Guide, Invest Guide, DR DVD

By Type II - Pearl > Ceilings > Grid
 In - Website www.anutone.com/ceilings.htm

By Surface - Naturals
 In - Systems Guide, Tech Guide

Weblink
www.anutone.com/matsolo.htm

'M'



MatSolo, Square
 600 x 600 x 15mm

Trelis T15 or Omni O15
 Synth PF 10x25

Tufbloc - the construction panel for the 21st century

The #10 jersey is the most prized in a team. It is worn by legends and preserved in the Hall of Fame! It is thus appropriate for Tufbloc to occupy the #10 slot!

Variants

Tufbloc 20 Normal

- 1200 x 2400 x 4mm Square
- 1200 x 2400 x 6mm Square

Tufbloc 30 Normal

- 1200 x 2400 x 8mm Taper
- 1200 x 2400 x 10mm Taper
- 1200 x 2400 x 12mm Taper

Tufbloc 20 Mirror

- 1200 x 2400 x 4mm Square
- 1200 x 2400 x 6mm Square
- 1200 x 2400 x 8mm Square
- 1200 x 2400 x 10mm Square
- 1200 x 2400 x 12mm Square



The construction panel for the 21st century, Tufbloc enhances building interiors by making them lighter, stronger, last longer. Mirror finish is ready to paint, Normal is ready to finish.



Tufbloc

Product Finder

By Type I - Partitions
 In - Quick Guide, Invest Guide, DR DVD

By Surface - Partitions
 In - Systems Guide, Tech Guide

Weblink
www.anutone.com/tufbloc.htm

'T'



Tufbloc 30 Normal, Taper edge
 1200 x 2400 x 8mm

Strut MC38, CC22 for ceiling
 Studd SC50, Synth PF 10x50 walls

Noizkon

Noizkon is a division of Anutone that designs, manufactures and supplies products and systems as total solutions for industrial/community noise/vibration control in association with Kinetics USA, world leaders in this business. Architectural acoustics is a heritage at Anutone and hence, Noizkon a natural extension!

Though Noizkon as a division is a few years old, it has been activated this year with the training of Noizkon engineers by Kinetics in USA and a robust, proactive licensing programme that will see more products, delivered faster to project sites at lower costs. Music to your ears?

Architectural Vibration Isolation

Floors

- SoundMatt
- Spring Float
- Pad Float
- Pad Channel

Walls

- Sway
- Brace
- Wallmatt

Ceilings

- Suspend AF
- Suspend ICC
- Suspend KSCH
- Sway



Industrial Vibration Isolation

Mounted Springs

- Free Standing Isolators (FDS)
- Restrain Isolators (FLS)

Mounted Glassfibre

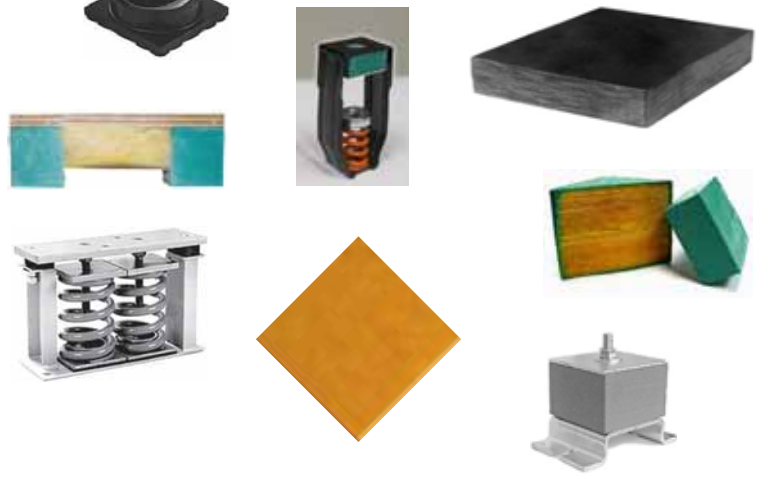
- Glassfibre Isolators (KIP)
- Glassfibre Vibration Isolator (AC)

Mounted Neoprene

- Neoprene Vibration Isolators (RD)
- Flexoply Isolation Pads (NDF)

Suspended Isolators

- Spring and Glassfibre Isolation Hanger (SFH)
- Spring and Neoprene Isolation Hanger (SRH)



Resource Finder

Resources Binder 2010 - Volume 1 Section 2

View virtually as a e-magazine at www.issuu.com/anutone/docs/noizkon

Download as a pdf from www.anutone.com/infobin/noizkon.pdf

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Miscellany

Miscellany deals with the many vital accessories necessary with the wall and ceiling panels to make a successful system installation.

Suspension systems, frameworks, sealants, membranes and all other componets that result in a lab-certified but site-finished wall & ceiling system.

Skelet - solutions for ceiling suspension systems

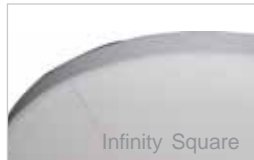
Grid systems



Bandraster transitions

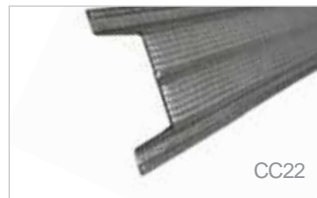


Perimeter trims

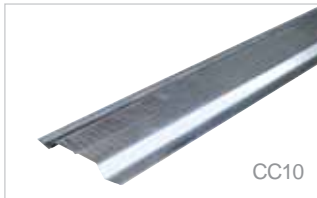


Strut - rugged framework systems for ceilings & panellings

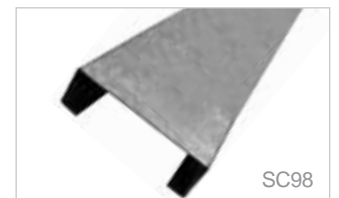
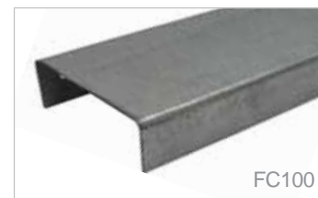
Ceilings



Walls



Studd - robust framework systems for partitions

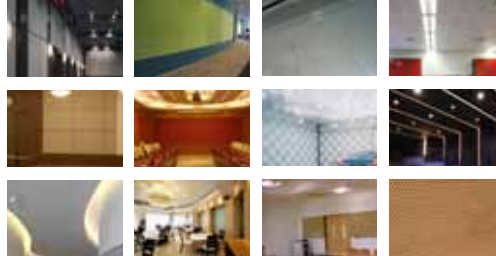


Tech Guide – TG

Technical is where Anutone is strongest! The technical expertise, product knowledge and project experience available with Anutone is what sets it apart in the market - it is the greatest differentiator, the biggest USP. And that is what shows through the Tech Guide, or TG in short.

Tech Guide is indexed by Surface Finish (same as the now out-of-print Systems Guide) as follows:

- Fabrics - Panels
- Fabrics - Insitu
- Vinyls - Panels
- Vinyls - Insitu
- Textures
- Woods
- Plasters
- Metals
- Foams
- Blacks
- Naturals
- Plastics
- Partitions
- Flooring



TG is a bonanza for the engineer, the project manager and the contractor. All the nitty-gritty associated with each product, all the finer detailing that can make or break a project are contained in this unique and valuable compilation.

Because of its sheer bulk, TG is conveniently divided into two volumes of around 100 pages each.



Each of the above chapters contains the following information:

- Technical Primer - in a comparative chart format that helps assess different products in the same genre
- Installation Drawings - a deeper understanding of how the products are installed
- Acoustical Graphs - for different thicknesses, different mountings
- Architect Specs - 3-line model specs for each product
- Model BoQs - the products and accessories for 100m²
- Ordering Checklist - just to ensure you do not miss any vital information that can delay the ordering process.

Resource Finder

Resources Binder 2010 - Volume 2 Section 6

View virtually as e-magazine at www.issuu.com/anutone/docs/TG

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Investment Guide – IG

The Investment Guide, more popularly known as IG, is the commercial backbone of the QuickGuide or QG. Almost a 100-page document it provides vital information on ex-warehouse current values of various products and estimated lead times.



The IG is issued every quarter and valid for that quarter. Fluctuating values of products reflecting the dynamism of the commodity markets, foreign exchange rates and government regulations of a fast-growing economy like India necessitated the quarterly approach.

The 100-page IG is available exclusively with Anutone reps. A shorter version that features the APL T20 is available with Anutone dealers.

The indexing of the IG mimics the QG, that is, products are sequenced by Type. However, at the back of the book, cross-references are available for products by surface finish or core content.

Resource Finder

Resources Binder 2010 - Volume 2 Section 7

About Anutone – CG

If you want to know about Anutone as a company first, then the Company Guide or CG (formerly Corporate Brochure or CB) is what you must pick up. We tucked it into the last section of the Binder 2010 as we assume that you already know about Anutone!

The initial pages talk about the Vision, Mission and Values and a graphical representation of the brief history from 1966 till date.

The CG provides an overview of the company as a corporate. The contents include:

- Resources
- Innovation
- Products
- Applications
- Quality
- Service
- Information
- Education
- Clientele



Of particular interest is the page on 'Quality'. It talks about the company being ISO 9001 and 14001 certified and its emphasis on current international standards.

It also mentions 'Environmental Sustainability' which is the bedrock of all that we do. Increasing number of Anutone products are made from recycled content and are recyclable. We are committed to green!

Finally, your attention is drawn to a very colourful page - Clientele. The page boasts the logos of the who's who of corporate India whether it is the big names in hospitality or healthcare, offices or cinemas, private or government.

Resource Finder

Resources Binder 2010 - Volume 2 Section 8

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References – RG

How much ever we may tomtom our products, our systems and our achievements, finally, it is the projects that deliver and are testimony. Anutone walls and ceilings perform brilliantly in the projects where they are installed. They fulfil their intended purpose.

The Reference Guide or RG provides details of projects, segment-wise as follows:

- Offices
- Auditorium
- Cinema
- Education
- Studio
- Hotel
- Stadium
- Homes
- Hospitals
- Malls
- Worship Spaces
- Public Buildings
- Clubs
- Airports



Resource Finder

Resources Binder 2010 - Volume 2 Section 8

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Anutone Resources 2010 *(as in June 2010)*

- **Overview Guide** (this brochure)
- Design Revue 4.0 (DR4.0 DVD)
- What's New
 - Serge Span
 - Salon Series
 - Tufbloc HDFR
 - Noizkon
- edesign52 volume1
- Applications Guide
- QuickGuide
- Technical Guide
- Corporate Guide
- Reference Guide

Do you have them all? If not, please view at www.issuu.com/anutone or download from our website www.anutone.com/infobin/downloads or contact a Anutone rep for hardcopies.



ANUTONE WALLS & CEILINGS

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