

AXIOM

PERIMETERS / TRANSITIONS / PROFILES / CANOPIES

Inspiring Great Spaces™

Armstrong®

CEILING SYSTEMS



THE RANGE

Armstrong Axiom solutions are the next generation of building products. They are the modern way to create an endless range of attractive and functional ceiling features, quickly and cost-effectively, using engineered aluminium trims, transitions and profiles.

Fully compatible with all Armstrong suspension and Drywall Grid systems, the high quality sections are available as standard in two durable white powder coated finishes, or to order in a full palette of RAL colours, to match and enhance any interior scheme.

For a professional finish at an affordable price, our engineered aluminium sections create seamless transitions between plasterboard margins and all types of suspended grid ceilings. The range of **AXIOM Transitions** sections can be supplied straight or curved for ultimate design flexibility.

Take your ceiling design to new levels with a range of eye-catching steps or floating edge and lighting shelf details. Simple and effective to use, the **AXIOM Profiles** extrusions offer a choice of height options from 50 to 200mm and can be incorporated in any ceiling using standard grid systems.

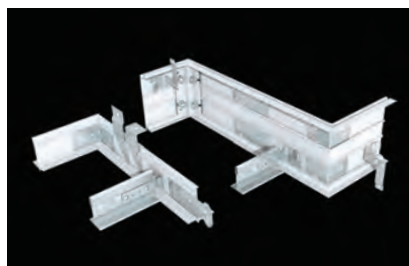
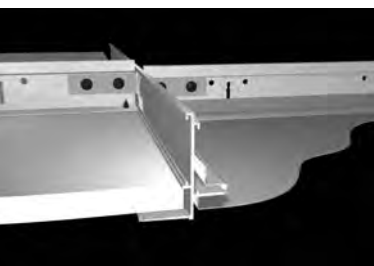
Create an almost limitless range of exciting **floating ceilings**. Using highly engineered and pre-cut sections and accessories in either off-the-shelf modular kit form or as individual bespoke solutions. They are available in a full range of profile colours to suit 15 and 24mm suspension systems and will accept any tile from our mineral, metal or wood ranges - the choice is yours.

It's easy to retain complete wall to wall design integrity using our **AXIOM Perimeter solutions**. The pre-engineered extruded aluminium profiles and adaptors, seamlessly accommodate full or cut tiles and vertical or horizontal plasterboard linings. These can be used to create boxes for curtains, blinds and lighting details, or simply complete your design with an attractive shadowline perimeter feature.

CONTENTS

Perimeter Trims	2
Blind Boxes	4
AXIOM Transitions	6
AXIOM Profiles	8
AXIOM C Canopy	10

AXIOM KE Canopy	12
AXIOM Circle Canopy	14
AXIOM Curved Canopy	16
AXIOM L Canopy	18
AXIOM Colours	20



SIMPLICITY

With Axiom sections you can be sure of a perfect fit and finish every time. Our pre-engineered aluminium profiles and trims are quick and easy to install using standard grid and tile combinations, so you can be sure of crisp edge details and smooth connections every time. Straight or curved, wall-to-wall or floating cloud solutions at your fingertips – what could be simpler?

QUALITY

From customised solutions to off-the-shelf kits, our products come with the guarantee of outstanding quality and service you would expect from Armstrong, the market leader in ceiling systems.

SERVICE

As with all Armstrong solutions, you can be sure of the backing of a world class company that is totally focussed on ceilings. The unique Armstrong service offer will support you with initial design recommendations, detailed drawings with a full contractor support package of tailored logistics plus training or on-site guidance. We will even provide maintenance advice and support if the project needs changing in the future.

BENEFITS

Axiom products offer single trade solutions that are quicker and more cost-effective to estimate and install. Our profiles are prefinished, saving time on plastering, sanding and painting. In certain solutions, a significant time saving can be achieved over equivalent drywall solutions. Our precision-engineered kits and accessories are designed to work with standard grids and tiles, so you get a perfect fit every time, with no irregularities or complicated detailing problems to overcome – and no expensive re-working once the job is complete.

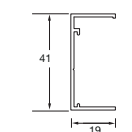
TECHNICAL EXPERTISE

A leading global expert in ceiling design and technology, Armstrong has been producing innovative ceiling solutions for more than 150 years. We work closely with customers and partners to develop new and exciting products that today provide stylish and imaginative ceiling solutions for many of the world's landmark buildings, and have recently invested heavily in our design and engineering capabilities to provide customers with a wider portfolio of products and bespoke solutions for individual projects.

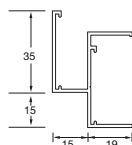
PERIMETER TRIMS



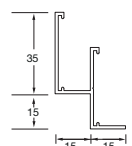
Product Range



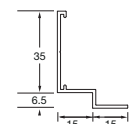
Item Nr.	Description	Dimension		Content / Carton		Weight / Carton	Cartons / Pallet
		length (mm)	height (mm)	pcs	lm		
T 3249 ⁽¹⁾	AXIOM Perimeter C profile 41x19mm	3000	41	10	30.00	9.00	36



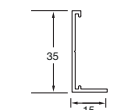
T 3226 ⁽¹⁾	AXIOM Perimeter Shadowline channel 35x15x15x19mm	3000	50	10	30.00	15.90	36
-----------------------	--------------------------------------------------	------	----	----	-------	-------	----



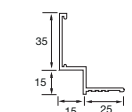
T 3227 ⁽¹⁾	AXIOM Perimeter Shadowline angle 35x15x15x15mm	3000	50	10	30.00	12.00	36
-----------------------	------------------------------------------------	------	----	----	-------	-------	----



T 3248 ⁽¹⁾	AXIOM Perimeter Shadowline angle 35x15x6.5x15mm	3000	40	10	30.00	8.10	36
-----------------------	-------------------------------------------------	------	----	----	-------	------	----



T 3235 ⁽¹⁾	AXIOM Perimeter angle 35x15mm	3000	35	10	30.00	5.70	36
-----------------------	-------------------------------	------	----	----	-------	------	----



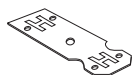
T 3225 G ⁽¹⁾	AXIOM Perimeter plasterboard trim	3000	50	10	30.00	11.30	36
-------------------------	-----------------------------------	------	----	----	-------	-------	----

Accessories

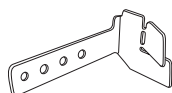
Item Nr.	Description	Dimensions height (mm)	Content / Carton pcs	Weight / Carton kg
----------	-------------	------------------------	----------------------	--------------------



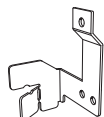
A 340 G	AXIOM Universal corner clip	-	100	2.10
---------	-----------------------------	---	-----	------



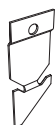
A 338 G	AXIOM Universal splice plate	-	100	2.10
---------	------------------------------	---	-----	------



A 339 G	AXIOM Universal T bar connector clip	-	100	2.10
---------	--------------------------------------	---	-----	------



A 344 G	AXIOM Universal hanging clip	-	100	2.10
---------	------------------------------	---	-----	------



A 321 G	AXIOM Transitions suspension clip – straight	79	100	2.10
---------	----------------------------------------------	----	-----	------



A 322 G	AXIOM Transitions suspension clip – angled	62	100	2.10
---------	--------------------------------------------	----	-----	------

All products available in Global White

(1) Also available in RAL 9010

All measurements in millimeters. All sizes are nominal

A trim profile that enables you to create attractive details around room perimeters for complete, wall to wall design integrity.

The creative yet simple design of our perimeter solutions provides a wide range of aesthetic options.

Simply combine the various perimeter trims and transitions to create a unique seamless ceiling finish!

The options range from a smooth and simple shadowline perimeter design to easy to install blind boxes as well as integrated lighting solutions. The aluminium material provides superior capabilities in terms of handleability and durability.

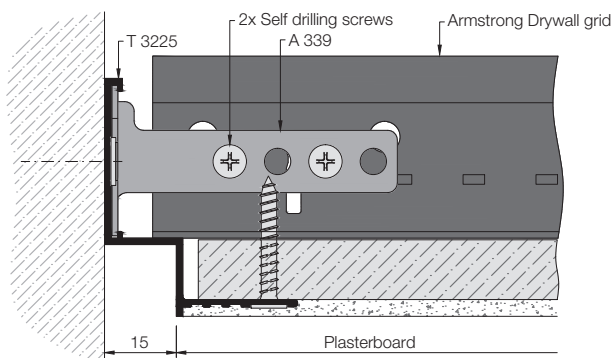
The Armstrong AXIOM perimeter range meets the increasing technical design challenges of today's buildings.

AXIOM Perimeter trims come with a 15 year product guarantee and a 30 year system guarantee if used wall to wall with a complete Armstrong system solution.

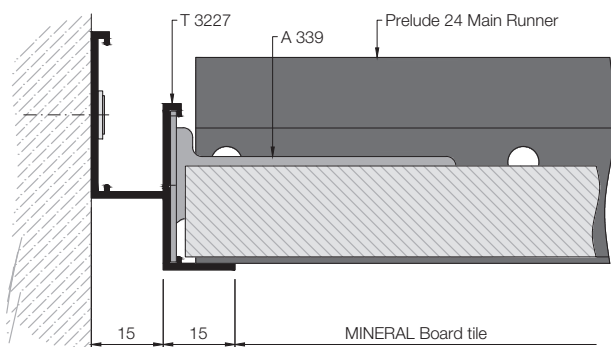


Oberwaid Medical Centre (CH)

Connector Clip



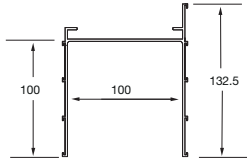
Board to Wall



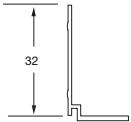
BLIND BOXES



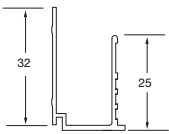
Product Range



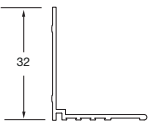
Item Nr.	Description	Dimension length (mm) height (mm)		Content / Carton pcs lm		Weight / Carton kg	Cartons / Pallet
T 3250 ⁽¹⁾	AXIOM Blind Box - 100mm	3000	132.5	5	15.00	31.20	20



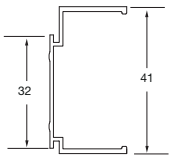
T 3251 ⁽¹⁾	AXIOM Blind Box Perimeter angle	3000	32	10	30.00	4.60	36
-----------------------	---------------------------------	------	----	----	-------	------	----



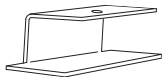
T 3252 ⁽¹⁾	AXIOM Blind Box Transition upstand 13mm Board	3000	32	10	30.00	7.10	36
-----------------------	-----------------------------------------------	------	----	----	-------	------	----



T 3253 ⁽¹⁾	AXIOM Blind Box Transition angle	3000	32	10	30.00	5.00	36
-----------------------	----------------------------------	------	----	----	-------	------	----

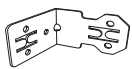


T 3254 ⁽¹⁾	AXIOM Blind Box Perimeter channel	3000	41	10	30.00	8.00	36
-----------------------	-----------------------------------	------	----	----	-------	------	----

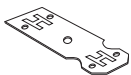


A 3255	Hanger for blind box	-	25	10	-	0.50	-
--------	----------------------	---	----	----	---	------	---

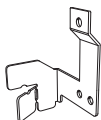
Accessories



Item Nr.	Description	Dimensions height (mm)	Content / Carton pcs	Weight / Carton kg
A 340 G	AXIOM Universal corner clip	-	100	2.10



A 338 G	AXIOM Universal splice plate	-	100	2.10
---------	------------------------------	---	-----	------



A 344 G	AXIOM Universal hanging clip	-	100	2.10
---------	------------------------------	---	-----	------

All products available in Global White.

⁽¹⁾ Also available in RAL 9010

All measurements in millimeters. All sizes are nominal

Pre-engineered profiles that provide a sharp finish to tile or plasterboard ceilings while creating the ability to integrate curtains or blinds. Our blindbox solution is prefinished, saving time on plastering, sanding and painting. Off this job and on to the next job 4 times faster !

The AXIOM Blind Box is a pre-engineered perimeter solution allowing full and clean integration from wall to any ceiling system. The Blind Box can be used to disguise blinds and feature lighting or just as a shadow line visual solution. With the slide in accessories, the Blind Box provides a neat integrated finish with plasterboard, metal, mineral fibre, or wood tile ceilings.

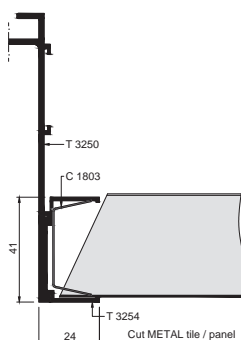
The **cost savings** on site - drywall material and labour - **can be as much as 75%.**

AXIOM Blind Box comes with a 15 year product guarantee and a 30 year system guarantee if used wall to wall with a complete Armstrong system solution.

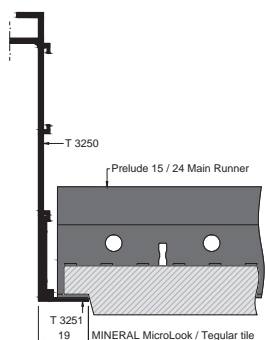


Armstrong AXIOM Blind Box

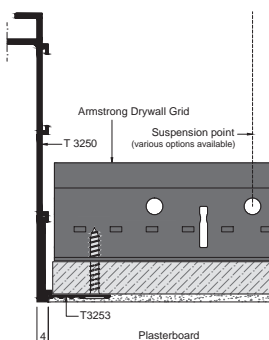
Cross Section
Cut Metal Tile



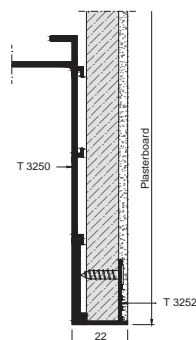
Cross Section
MicroLook / Tegular



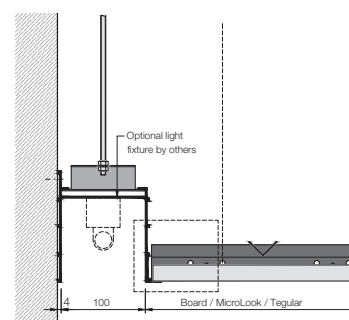
Cross Section
Plasterboard Horizontal



Cross Section
Plasterboard Vertical



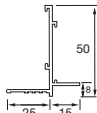
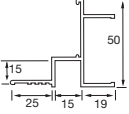
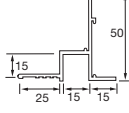
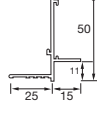
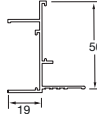
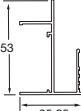
Blind Box to Wall




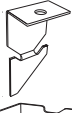
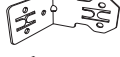

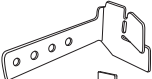

AXIOM TRANSITIONS

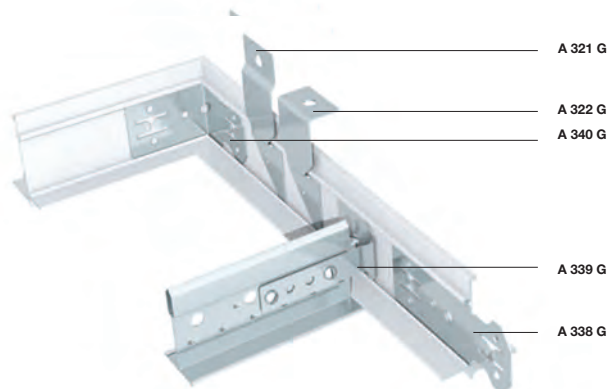


Product Range

Item Nr.	Description	Dimensions length(mm) height (mm)	Content / Carton pcs Im	Weight / Carton kg	Cartons / Pallet
	T 3208 G ⁽¹⁾	AXIOM Transitions for Tegular/MicroLook	3000 50	10 30.00	11.80 36
	T 3219 G ⁽¹⁾	AXIOM Transitions channel	3000 50	10 30.00	17.10 36
	T 3215 G ⁽¹⁾	AXIOM Transitions angle	3000 50	10 30.00	15.00 36
	T 3210 G ⁽¹⁾	AXIOM Transitions for Vector tiles	3000 50	10 30.00	11.80 36
	T 3228 ⁽¹⁾	AXIOM Transitions channel	3000 50	10 30.00	13.50 36
	T 3230 ⁽¹⁾	AXIOM Transitions upstand Channel 13mm Board	3000 53	10 30.00	13.80 36

Accessories

Item Nr.	Description	Dimensions height (mm)	Content / Carton pcs	Weight / Carton kg
 A 321 G	AXIOM Transitions suspension clip – straight	79	100	2.10
 A 322 G	AXIOM Transitions suspension clip – angled	62	100	2.10
 A 340 G	AXIOM Universal corner clip	-	100	2.10
 A 338 G	Axiom Universal splice plate	-	100	2.10
 A 339 G	AXIOM Universal T bar connector clip	-	100	2.10
 A 344 G	AXIOM Universal hanging clip	-	100	2.10



All products available in Global White.

(1) Also available in RAL 9010

All measurements in millimeters. All sizes are nominal

AXIOM Transitions profiles are designed to provide a seamless transition between plasterboard margins and mineral, metal or wooden suspended ceilings.

CASE STUDY

Challenge

Sitting on top of Gatwick's busy south terminal, the 1960's office block was refurbished and updated to include the latest air-conditioning, safety and communications systems. Working within the existing low ceiling heights, the challenge was to incorporate the services whilst meeting all performance requirements and maintaining a feeling of space.

Solution

To give the illusion of space, all services were centrally located, leaving additional ceiling height around room edges. The services were enclosed using Armstrong's innovative Axal Vector system, a semi-concealed system, providing a modern finish solution in tight plenum spaces.

To complete the ceiling solution, AXIOM Transitions were used to create a seamless transition between the Armstrong tiles and the monolithic plasterboard ceiling installed around room edges. The AXIOM Transitions offers an easy way to visually create a multitude of functional areas within one space.

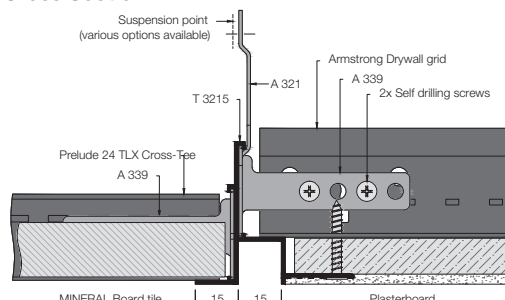
The combination of a rigid structure and aluminium finish provides a flexible, durable design solution with excellent handleability. The wide range of, made to fit, accessories further enhances the ease of installation.

AXIOM Transitions come with a 15 year product guarantee and a 30 year system guarantee if used wall to wall with a complete Armstrong system solution.

Project Name : Gatwick Airport South Terminal (UK)
Architect : Area 2 Limited
Contractor : South Ridge Interiors Ltd
Solution : AXIOM Transitions with Metal Axal Vector extra microperforated tiles



Cross Section

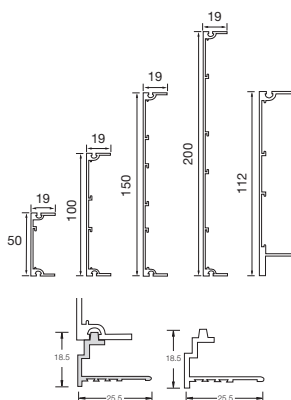


AXIOM PROFILES



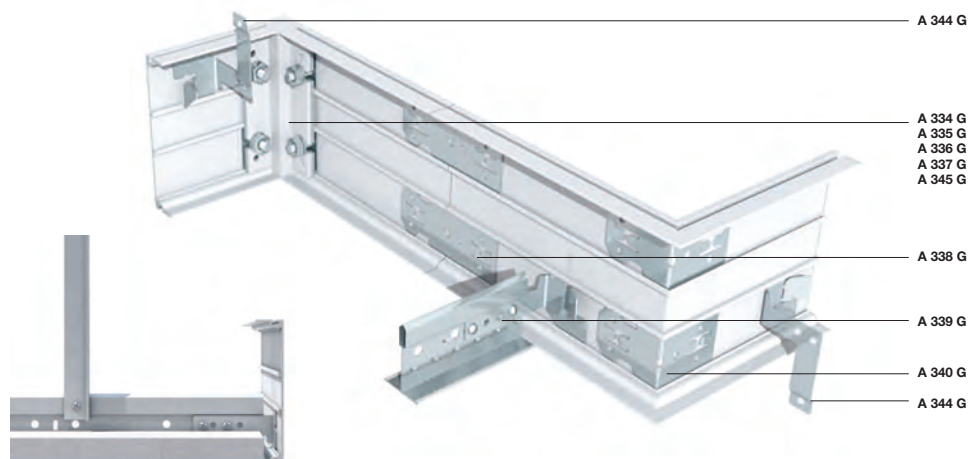
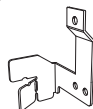
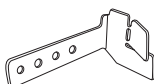
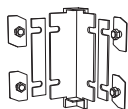
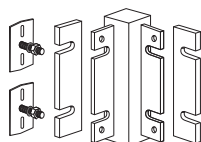
Product Range

Item Nr.	Description	Dimensions length (mm) height (mm)		Content / Carton pcs lm		Weight / Carton kg	Cartons / Pallet
52 42 06 G ⁽¹⁾	AXIOM Profiles 50 mm	3000	50	5	15.00	7.80	60
54 42 06 G ⁽¹⁾	AXIOM Profiles 100 mm	3000	100	5	15.00	11.20	36
56 42 06 G ⁽¹⁾	AXIOM Profiles 150 mm	3000	150	5	15.00	14.70	30
58 42 06 G ⁽¹⁾	AXIOM Profiles 200 mm	3000	200	5	15.00	17.80	24
55 14 11 G ⁽¹⁾	AXIOM Vector Profiles 112 mm	3000	112	5	15.00	12.20	15
T 3213 H ⁽¹⁾	AXIOM Profiles plasterboard trim	3000	18,5	10	30.00	5.80	36



Accessories

Item Nr.	Description	Dimensions height (mm)	Content / Carton pcs	Weight / Carton kg
A 334 G ⁽¹⁾	AXIOM Profiles corner post 50 mm	50	2	0.30
A 335 G ⁽¹⁾	AXIOM Profiles corner post 100 mm	100	2	0.50
A 336 G ⁽¹⁾	AXIOM Profiles corner post 150 mm	150	2	0.70
A 337 G ⁽¹⁾	AXIOM Profiles corner post 200 mm	200	2	0.90
A 345 G ⁽¹⁾	AXIOM Vector corner post 112 mm	112	2	0.60
A 340 G	AXIOM Universal corner clip	-	100	2.10
A 338 G	AXIOM Universal splice plate	-	100	2.10
A 339 G	AXIOM Universal T bar connector clip	-	100	2.10
A 344 G	AXIOM Universal hanging clip	-	100	2.10



All products available in Global White.

(1) Also available in RAL 9010

All measurements in millimeters. All sizes are nominal

AXIOM Profiles are an excellent choice for the designer, available in different heights, they are compatible with 15 and 24mm grid systems. Used in conjunction with the plasterboard trim section, these Profiles fit seamlessly with plasterboard ceilings.

CASE STUDY

Challenge

The new office block for Bizon Metal, a family-owned business making industrial fasteners, needed ceilings that were modern and distinctive to lift the simple functional interior, and had the technical support of a major supplier that met the company's own values of integrity, trust and professionalism.

Solution

Working alongside Bizon, Armstrong developed a solution using Perla OP, a high light reflectance, Class A sound absorbing mineral fibre tile that creates a light, bright, low noise interior to the offices. The first ceiling tile granted Silver certification under the Cradle-to-Cradle® environmental scheme, the tiles also helped to reduce the environmental footprint of the building.

The versatility of the AXIOM Profiles enabled the designers to create floating panels that hung below the soffit to frame and highlight the more functional inset panelled areas, creating a modern and distinctive ceiling aesthetic at relatively low cost.

Axiom profiles take the guesswork out and add the detail of precision engineered, pre-coated, ready to mount profiles and dedicated accessories such as corner posts, resulting in a significant reduction of installation time.

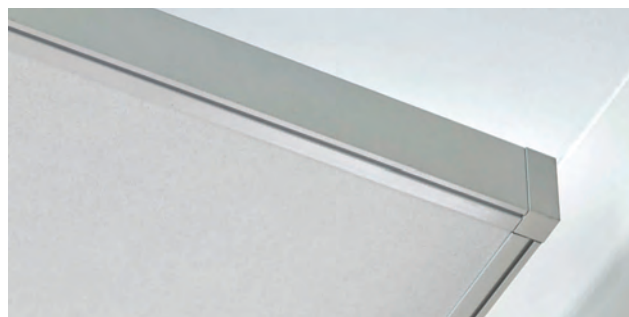
Axiom profiles comes with a 15 year product guarantee and a 30 year system guarantee if used wall to wall with a complete Armstrong system solution.

Project Name: *BIZON METAL Office Building*

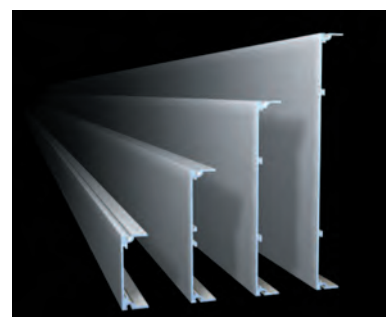
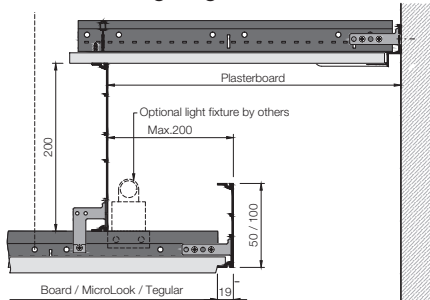
Architect : *Atelier 3 Girtler & Girtler Biuro Architektoniczne s.c.*

Contractor : *M-Bud*

Products : *AXIOM Profiles 50mm with Perla OP 0.95 tiles*




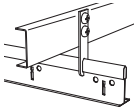
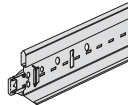
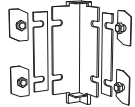
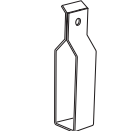
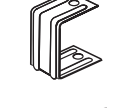
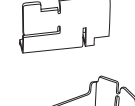



Concealed Lighting detail

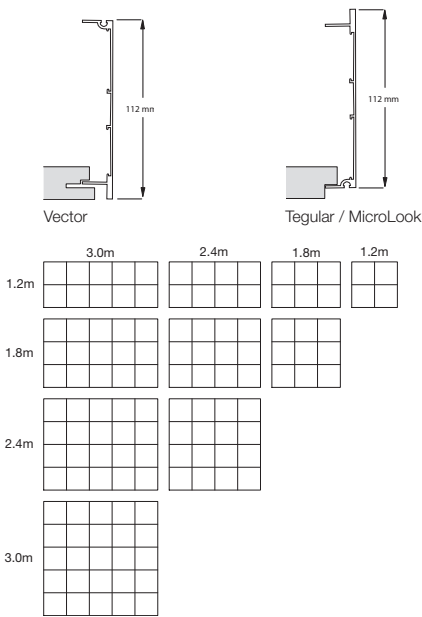


AXIOM C CANOPY



Components

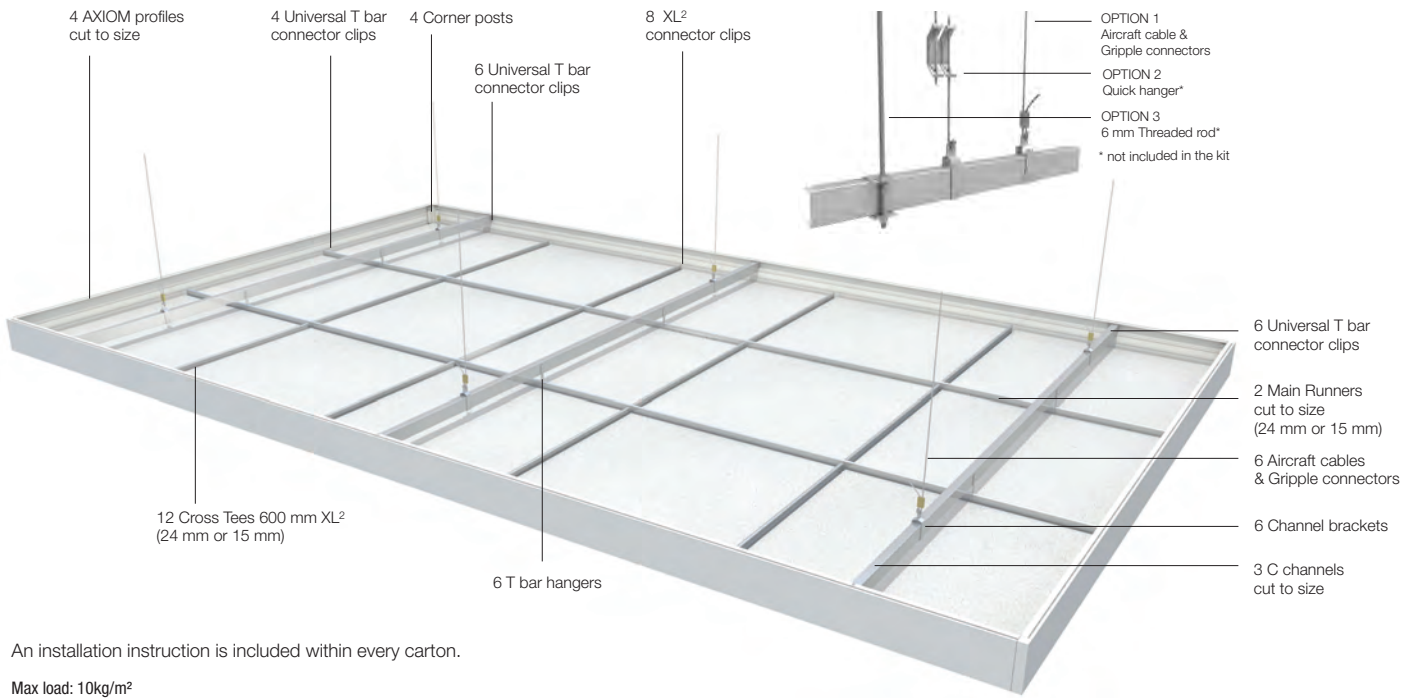
Item Nr.	Description
 55 14 11 G	AXIOM Vector MicroLook Tegular Profile
 C 3000 G	Primary C channel
 A WDN 21 H	T bar hanger
	Cut to size Main Runner 600 mm XL ² Cross Tees
 A 345 G	AXIOM Vector MicroLook Tegular Profile corner post
 A 348 G	Channel bracket
 CA 97 G	Clamp for C channel
 A 347 G	24 mm XL ² connector clip
 A 346 G	15 mm XL ² connector clip
 A 339 H	AXIOM Universal T bar connector clip for cut tees with screws



AXIOM C Canopy kits

Module	Grid system 15 mm XL ² Item Nr.	Grid system 24 mm XL ² Item Nr.
1200 x 1200 mm	AX 22 G15	AX 22 G24
1800 x 1200 mm	AX 32 G15	AX 32 G24
1800 x 1800 mm	AX 33 G15	AX 33 G24
2400 x 1200 mm	AX 42 G15	AX 42 G24
2400 x 1800 mm	AX 43 G15	AX 43 G24
2400 x 2400 mm	AX 44 G15	AX 44 G24
3000 x 1200 mm	AX 52 G15	AX 52 G24
3000 x 1800 mm	AX 53 G15	AX 53 G24
3000 x 2400 mm	AX 54 G15	AX 54 G24
3000 x 3000 mm	AX 55 G15	AX 55 G24

Hanger options



An installation instruction is included within every carton.

Max load: 10kg/m²
All canopies available in Global White. For any other colours, please refer to page 20 or contact Armstrong Technical Sales
All measurements in millimeters. All sizes are nominal

AXIOM C Canopy is a modular ceiling system supplied as a kit, in a variety of size options, designed to create 'Ceiling Clouds' utilising standard panels resulting in stunning individual spaces.

CASE STUDY

Challenge

The sustainable building utilises high thermal mass concrete design to minimise energy consumption. The challenge was to provide a ceiling that would optimise sound absorption whilst retaining air circulation to the soffit to maximise the natural heating and cooling effect of the high mass structure.

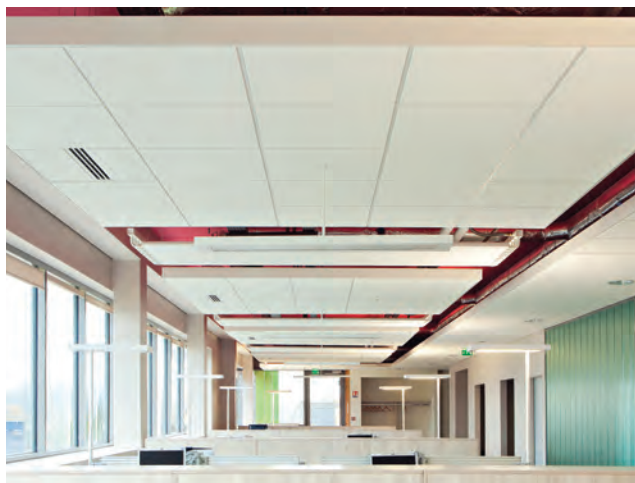
Solution

Working with the client and research laboratory, Armstrong suggested a ceiling cloud solution that would offer the best compromise between the demanding acoustic performance requirements of the project and the limited time and budget available.

The solution supported the buildings energy consumption goal whilst providing excellent acoustic comfort.

On the aesthetic side, using AXIOM C canopies, the key strength was the full Armstrong tile offer options such as Vector edge detail providing a more monolithic appearance, MicroLook or Tegular.

Project Name :	<i>Crédit Agricole, Centre Loire (FR)</i>
Main Contractor:	<i>Creature Orléans</i>
Ceiling Contractor :	<i>Plenum</i>
Solution :	<i>AXIOM C Canopies with Ultima OP tiles</i>

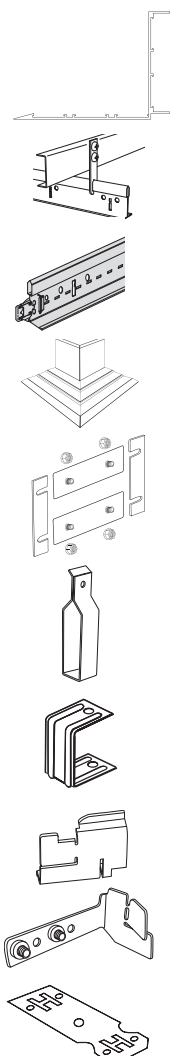


For further details please visit www.armstrong-ceilings.co.uk or www.armstrong-ceilings.ie

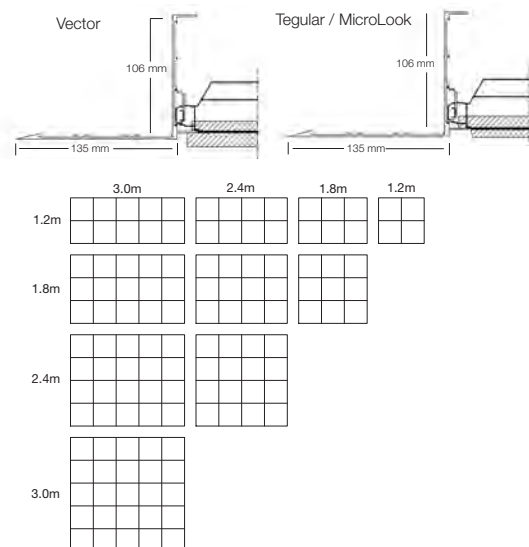


AXIOM KE CANOPY

Components



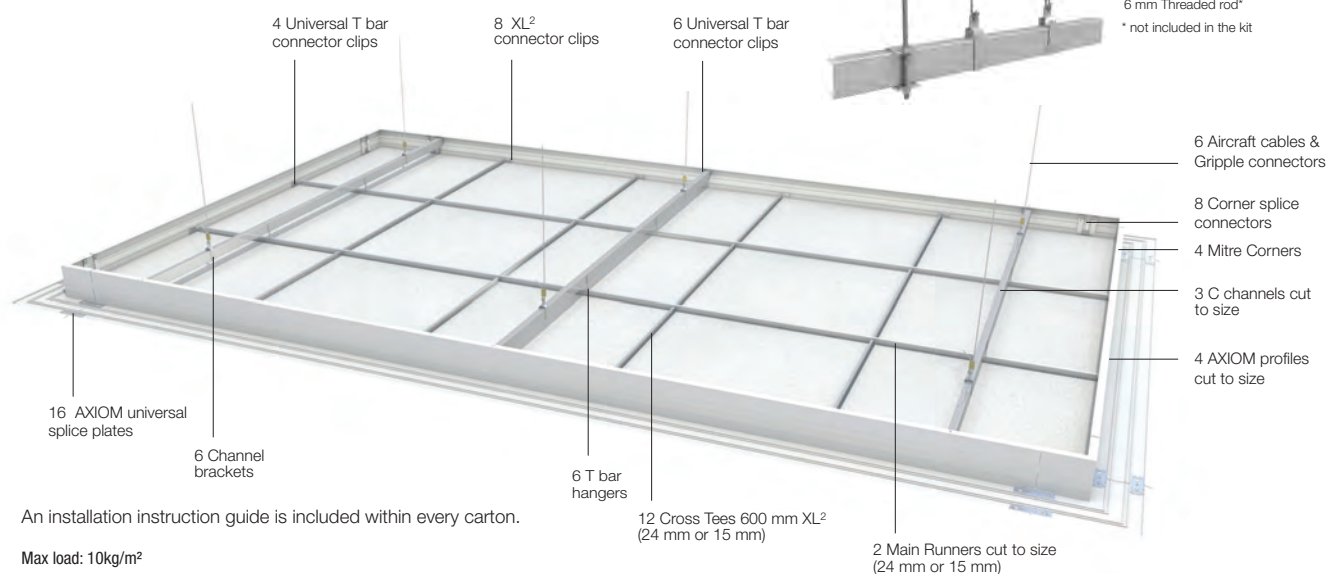
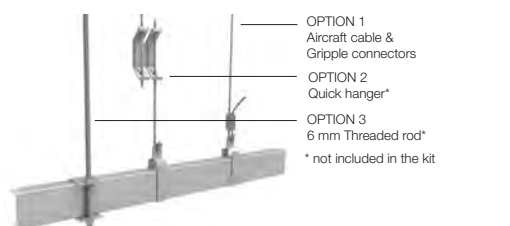
Item Nr.	Description
CS 57 42 06 G	AXIOM KE Profile
C 3000 G	Primary C channel
A WDN 21 H	T bar hanger
	Cut to size Main Runner 600mm XL ² Cross Tees
CS 57 G	Mitre corner piece
A 361 G	Mitre corner splice connector
A 348 G	Channel bracket
CA 97 G	Clamp for C channel
A 347 G	24 mm XL ² connector clip
A 346 G	15 mm XL ² connector clip
A 339 H	AXIOM Universal T bar connector clip for cut tees with screws
A 338 G	AXIOM Universal splice plate



AXIOM KE Canopy kits

Module	Grid system 15 mm XL ² Item Nr.	Grid system 24 mm XL ² Item Nr.
1200 x 1200 mm	CS AK 22 G15	CS AK 22 G24
1800 x 1200 mm	CS AK 32 G15	CS AK 32 G24
1800 x 1800 mm	CS AK 33 G15	CS AK 33 G24
2400 x 1200 mm	CS AK 42 G15	CS AK 42 G24
2400 x 1800 mm	CS AK 43 G15	CS AK 43 G24
2400 x 2400 mm	CS AK 44 G15	CS AK 44 G24
3000 x 1200 mm	CS AK 52 G15	CS AK 52 G24
3000 x 1800 mm	CS AK 53 G15	CS AK 53 G24
3000 x 2400 mm	CS AK 54 G15	CS AK 54 G24
3000 x 3000 mm	CS AK 55 G15	CS AK 55 G24

Hanger options



An installation instruction guide is included within every carton.

Max load: 10kg/m²

All canopies available in Global White. For any other colours, please refer to page 20 or contact Armstrong Technical Sales

All measurements in millimeters. All sizes are nominal

AXIOM KE Canopy is a designer modular ceiling system supplied as a kit, designed to create 'Ceiling Clouds' utilising standard panels. Quick and easy to install in a variety of size options, AXIOM KE Canopies provide a simple designer option ideal for acoustically challenged spaces.

CASE STUDY

Challenge

This modern low-energy school was designed to make use of the thermal mass of the concrete-based structure. The ceiling solution, therefore, had to meet the aesthetic, functional and acoustic requirements of a leading edge education environment, whilst allowing exposure of the soffit mass.

Solution

AXIOM KE canopies were chosen for their appearance, flexibility, and ability to absorb sound from both surfaces, which ensured high levels of acoustic performance. Armstrong manufactured a total of 230 ready-to-assemble kits, which were installed throughout the school's classrooms and corridor areas.

With their standard grid and tile format, the canopies easily accommodated a range of standard light fittings and outlet units within a mix of different mineral tiles.

As well as providing a crisp, knife-edge finish, the aluminium trim was finished in the school's corporate blue, tying together the overall interior colour scheme.

Project Name : *Dwr-Y-Felin School (UK)*

Architect : *Neath Port Talbot County Borough Council*

Contractor : *Richard Kemble Ceilings*


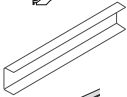



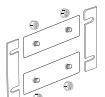
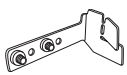




Solution : *AXIOM KE Canopies with Graphis Cuadros, Perla and Optima tiles*

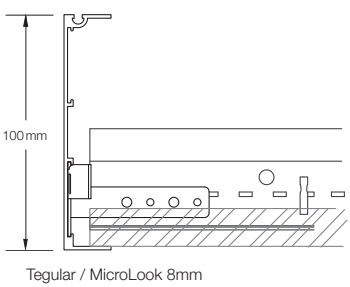


AXIOM CIRCLE

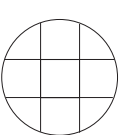


Components

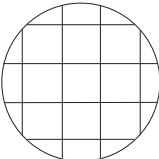
Item Nr.	Description
 62 42 06 G	AXIOM Circles and Curves Profile
 C3000 G	Primary C channel
 30 40 33 A	Prelude Peakform Main Runner T15 or
31 40 32 A	Prelude Peakform Main Runner T24
 30 20 33 B	Prelude XL ² Cross Tee 600 mm T15 or
31 20 21 A	Prelude XL ² Cross Tee 600 mm T24
 AWDN 21 H	T bar hanger
 A 361 G	Splice connector
 A 339 H	AXIOM Universal T bar connector clip for cut tees with screws
 A 156 G	Perimeter fill-in for 15 mm grid
 A 246 G	Perimeter fill-in for 24 mm grid
 A 348 G	Channel bracket
 CA 97 G	Clamp for C channel



Tegular / MicroLook 8mm



1.8m Dia Canopy

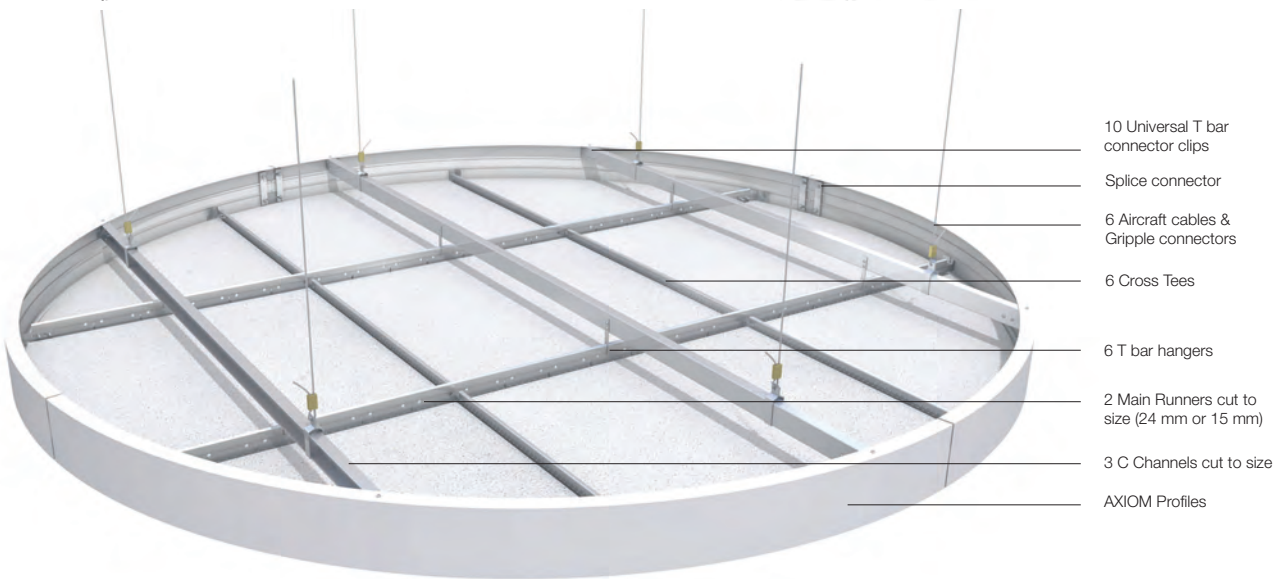
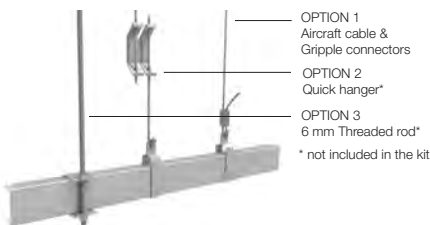


2.4m Dia Canopy

AXIOM Circle Canopy kits

Module	Grid system 15 mm XL ² Item Nr.	Grid system 24 mm XL ² Item Nr.
Circle 1800	CS ACI 33 G15	CS ACI 33 G24
Circle 2400	CS ACI 44 G15	CS ACI 44 G24

Hanger options



An installation instruction guide is included within every carton.

Max load: 10kg/m²
 All canopies available in Global White. For any other colours, please refer to page 20 or contact Armstrong Technical Sales
 All measurements in millimeters. All sizes are nominal

AXIOM Circle Canopy is a modular ceiling system, creating 'Ceiling Clouds' from ready to assemble kits utilizing standard panels. It allows designers to create visually appealing planes on different levels as well as concealing service elements.

CASE STUDY

Challenge

The new mainstream school and nursery has been designed to cater for children with a range of disabilities, including hearing-impairment. The challenge was to provide a classroom environment that promoted the highest level of speech intelligibility to maximise teacher/pupil communication, within a limited time frame.

Solution

AXIOM circular canopies were used in conjunction with Ultima OP, a mineral tile engineered to provide optimum balance between sound absorption and attenuation for areas where speech intelligibility is critical.

To cater for children with cochlear implants, the AXIOM Circle canopies were installed in two of the three classrooms for each year, along with 8 smaller circular Optima canopies, complete with lighting elements.

A further 160 concave and convex Ultima mineral canopies were fitted to other classrooms, nursery and school halls. Working with the contractors and distributors, Armstrong helped to ensure all installations were completed during the school holidays to minimise pupil disruption.

Project Name : *Twydall School (UK)*

Architect : *Design Quarter UK*

Contractor : *GTCI Building Interiors*

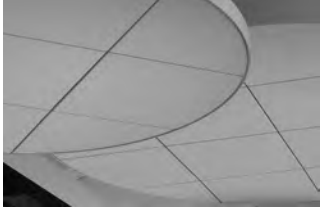
Solution : *AXIOM Circle with Ultima+ OP , Ultima + and Optima tiles*




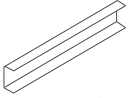





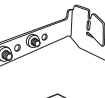


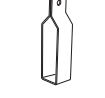


For further details please visit www.armstrong-ceilings.co.uk or www.armstrong-ceilings.ie

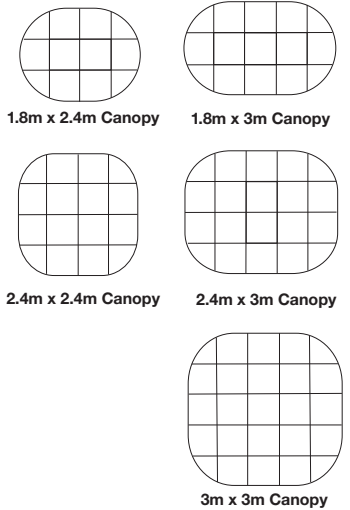
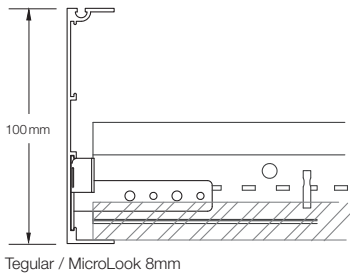


AXIOM CURVED



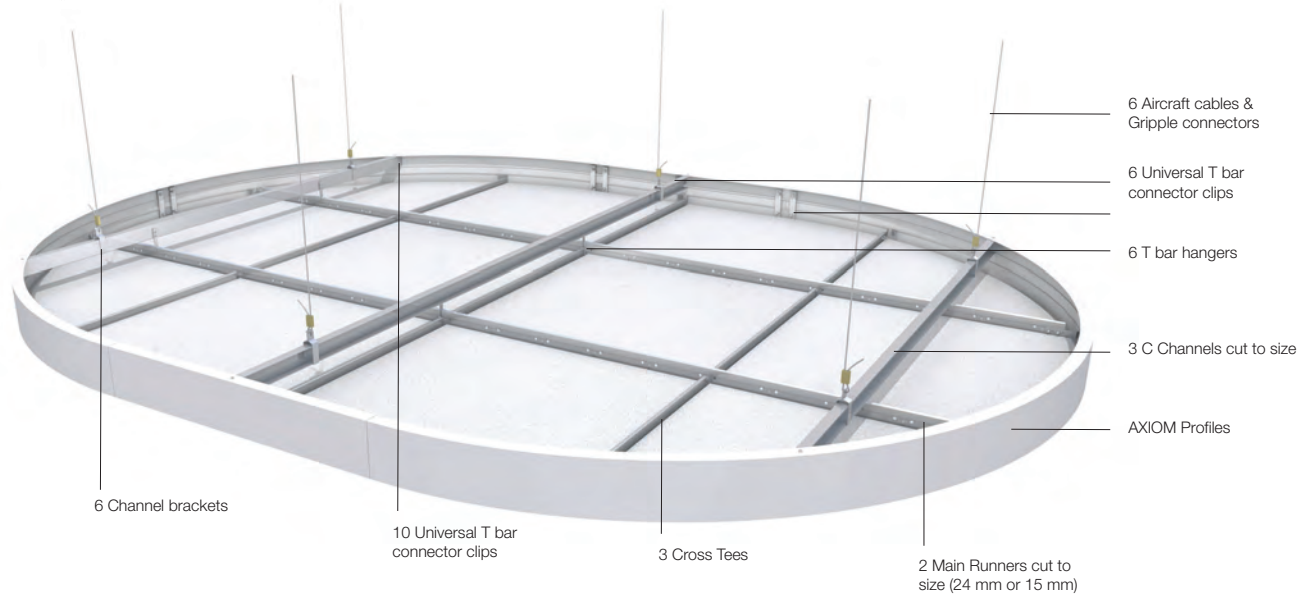
Components

Item Nr.	Description
 62 42 06 G	AXIOM Circle & Curved Profile
 C3000 G	Primary C channel
 30 40 33 A	Prelude Peakform Main Runner T15 or
 31 40 32 A	Prelude Peakform Main Runner T24
 30 20 33 B	Prelude XL² Cross Tee 600 mm T15 or
 31 20 21 A	Prelude XL² Cross Tee 600 mm T24
 AWDN 21 H	T bar hanger
 A 361 G	Splice connector
 A 339 H	AXIOM Universal T bar connector clip for cut tees with screws
 A 156 G	Perimeter fill-in for 15 mm grid
 A 246 G	Perimeter fill-in for 24 mm grid
 A 348 G	Channel bracket
 CA 97 G	Clamp for C channel



AXIOM Curved Canopy kits

Module	Grid system 15 mm XL² Item Nr.	Grid system 24 mm XL² Item Nr.
Curved 2400 x 1800	CS ACU 43 G15	CS ACU 43 G24
Curved 2400 x 2400	CS ACU 44 G15	CS ACU 44 G24
Curved 3000 x 1800	CS ACU 53 G15	CS ACU 53 G24
Curved 3000 x 2400	CS ACU 54 G15	CS ACU 54 G24
Curved 3000 x 3000	CS ACU 55 G15	CS ACU 55 G24



An installation instruction guide is included within every carton.

Max load: 10kg/m²
All canopies available in Global White. For any other colours, please refer to page 20 or contact Armstrong Technical Sales
All measurements in millimeters. All sizes are nominal

AXIOM Curved are an alternative way to create attractive curved cloud canopies on different levels using the ready-to-assemble canopy kit with standard panels.

CASE STUDY

Challenge

Creating clouds to disguise unattractive exposed service elements or to simply add a creative dimension to a boring flat ceiling expanse in a new or existing building can be challenging, particularly if they have to be manufactured from scratch using standard drywall components and boards.

Solution

AXIOM Curved are the modern way to create attractive curved edge clouds quickly and easily. The ready-to assemble engineered components work with a standard suspension grid system to create clouds of different sizes and levels.

Easily assembled and installed to precise dimensions, they provide a sharp professional edge that adds real quality to the scheme.

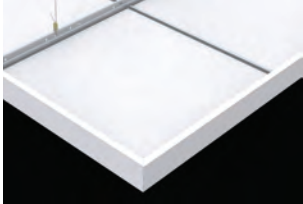
With modular curved canopy kits available from 2.4 X 1.8 metres up to 3 X 3 metres, creating a range of different size clouds to suit different spaces and applications is simple – and being based around standard tile dimensions means you can be as creative as you want with the finish.




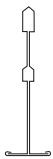


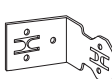
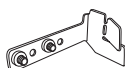

For further details please visit www.armstrong-ceilings.co.uk or www.armstrong-ceilings.ie

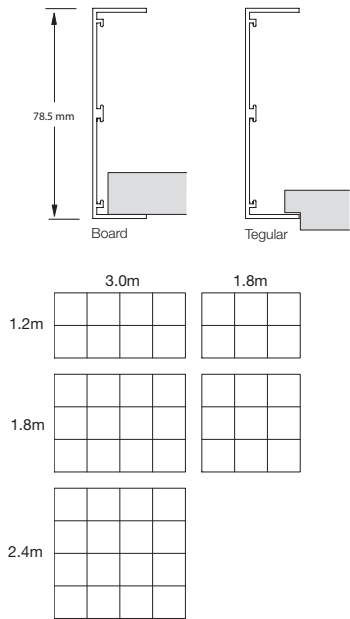


AXIOM L CANOPY



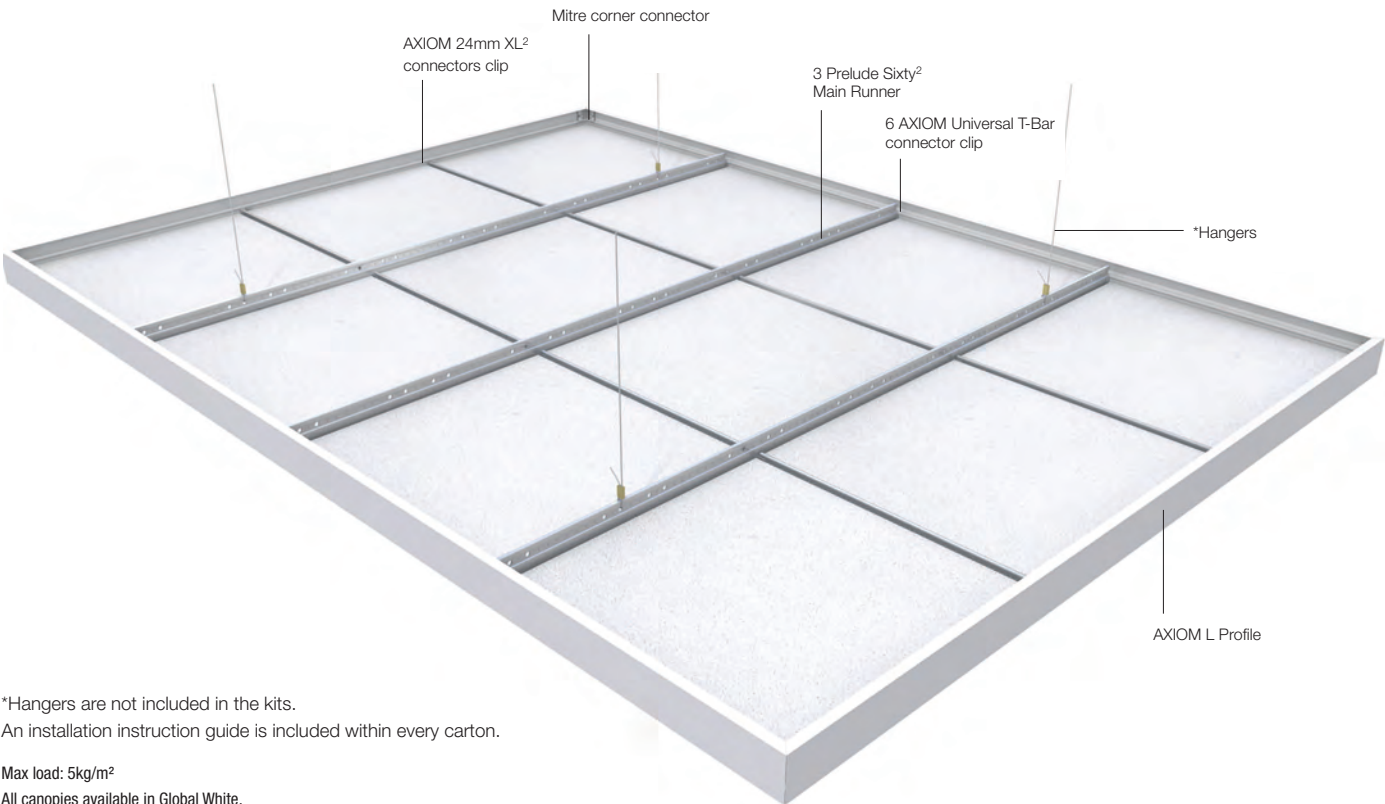
Components

Item Nr.	Description
 CS 534205	AXIOM L Profile (78.5 mm height)
 404093 G	Prelude Sixty² Main Runner
 312021 A	Prelude 24 XL² Cross Tee
 A 390	Mitre corner connector
 A 340 G	AXIOM Universal corner clip
 A 339 H	AXIOM Universal T bar connector clip for cut tees with screws
 A 347 G	AXIOM 24mm XL² connector clip



Axiom L Canopy kits

Module	Grid system 24mm XL² Item Nr.
2400 x 2400mm	CS AL 44 G24
2400 x 1800mm	CS AL 43 G24
2400 x 1200mm	CS AL 42 G24
1800 x 1800mm	CS AL 33 G24
1800 x 1200mm	CS AL 32 G24



*Hangers are not included in the kits.
An installation instruction guide is included within every carton.

Max load: 5kg/m²
All canopies available in Global White.
For any other colours, please refer to page 20 or contact your Armstrong Technical Sales

More AXIOM Canopies projects...



Concordia Hotel (IT) - AXIOM C Canopies with OPTIMA vector



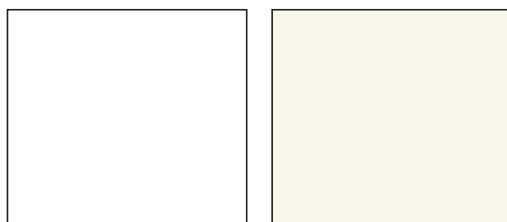
Piazzalunga Group (IT) - AXIOM C Canopies



Medical Association Baden (DE) - AXIOM KE Canopy with Mesh Metal tiles

AXIOM COLOURS

Standard Colours



Global White

RAL 9010

Special Colours

Armstrong offer all RAL colours for your custom solutions on special request.

Colour Selection Due to printing limitations, shade may vary from actual product.

RAL 1000	RAL 1001*	RAL 1002	RAL 1003	RAL 1004	RAL 1005	RAL 1006	RAL 1007*	RAL 1011	RAL 1012	RAL 1013*	RAL 1014	RAL 1015*
RAL 1016	RAL 1017	RAL 1018	RAL 1019*	RAL 1020	RAL 1021*	RAL 1024	RAL 1027	RAL 1028	RAL 1032	RAL 1033	RAL 1034	RAL 2000*
RAL 2001	RAL 2002*	RAL 2003	RAL 2004*	RAL 2008	RAL 2010	RAL 2011	RAL 2012	RAL 3000*	RAL 3001	RAL 3002*	RAL 3003	RAL 3004
RAL 3005	RAL 3007	RAL 3009	RAL 3011	RAL 3012	RAL 3013	RAL 3014	RAL 3015	RAL 3016	RAL 3017	RAL 3018	RAL 3022	RAL 3027
RAL 3031	RAL 4001	RAL 4002	RAL 4003	RAL 4004	RAL 4005	RAL 4007	RAL 4008	RAL 4009	RAL 5000	RAL 5001	RAL 5002	RAL 5003*
RAL 5004	RAL 5005	RAL 5007	RAL 5008	RAL 5009*	RAL 5010*	RAL 5011	RAL 5012*	RAL 5013	RAL 5014	RAL 5015*	RAL 5018	RAL 5019
RAL 5020	RAL 5021	RAL 5022	RAL 5024	RAL 6000	RAL 6001	RAL 6002	RAL 6003	RAL 6004	RAL 6005	RAL 6006	RAL 6007	RAL 6008
RAL 6009	RAL 6010	RAL 6011*	RAL 6012	RAL 6013	RAL 6014	RAL 6015	RAL 6016	RAL 6017	RAL 6018	RAL 6019	RAL 6020	RAL 6021
RAL 6022	RAL 6025	RAL 6026	RAL 6027	RAL 6028	RAL 6029	RAL 6032	RAL 7000	RAL 7001*	RAL 7002	RAL 7003	RAL 7004	RAL 7005
RAL 7006	RAL 7008	RAL 7009	RAL 7010	RAL 7011	RAL 7012*	RAL 7013	RAL 7015	RAL 7016*	RAL 7021*	RAL 7022	RAL 7023	RAL 7024
RAL 7026	RAL 7030*	RAL 7031*	RAL 7032*	RAL 7033	RAL 7034	RAL 7035*	RAL 7036	RAL 7037	RAL 7038*	RAL 7039	RAL 7040*	RAL 7044*
RAL 8000	RAL 8001	RAL 8002	RAL 8003	RAL 8004	RAL 8007	RAL 8008	RAL 8011	RAL 8012	RAL 8014*	RAL 8015	RAL 8016	RAL 8017
RAL 8019*	RAL 8022	RAL 8023	RAL 8024	RAL 8025	RAL 8028	RAL 9001*	RAL 9002*	RAL 9003*	RAL 9004	RAL 9005*	RAL 9010*	RAL 9011*
RAL 9018*	RAL 1023	RAL 2009	RAL 3020	RAL 4006	RAL 5017	RAL 6024	RAL 7042	RAL 7043	RAL 9016*	RAL 9017		

*Matt finish items are available as a special order.

RAL CLASSIC: Important notice: This ORIGINAL RAL colour chart (card) has gone through stringent quality testing by RAL. Only the use of the individual cards of the registers RAL 840-HR (semi matt finish) and RAL 841-GL (gloss finish) will guarantee a reliable manufacture and control of RAL Colours.

Other AXIOM Capabilities...



Clongowes Wood College Kildare (IE) - AXIOM C Canopy in black with wood tiles



Passmores School (UK) - Special Curved AXIOM Perimeter Trim with Metal microperforated planks



Kings Church, Amersham (UK) - Create stunning lighting effects with AXIOM C Canopies and Dune Supreme tiles

DO YOU WANT TO SEE MORE PROJECTS ?

DISCOVER ARMSTRONG'S ONLINE PROJECT GALLERY:



www.armstrong-ceilings.co.uk/projectgallery

ARMSTRONG A BOOK COLLECTION



UNITED KINGDOM / REPUBLIC OF IRELAND

Armstrong World Industries Ltd.

Building Products Division

Armstrong House

38 Market Square

Uxbridge UB8 1NG

Tel : **0800 371849 (UK)** **1800 409002 (ROI)**

Fax : +44 (0) 1895 274287

e-mail : sales-support@armstrong.com

www.armstrongceilings.co.uk

www.armstrongceilings.ie

www.armstrongceilings.eu

Advisory note

All photographic and design elements supplied in this brochure do not necessarily reflect any recommendation by any of the companies named in this brochure as to the proper use or recommended methods of installation of suspended ceilings and are supplied only as informative material. For technical reasons in printing, differences may appear between colours printed in this brochure and the actual product. The choice of colours should always be made from a sample of the product. All statements and technical information contained in this brochure, or any publication of the companies named in this brochure, relating to Armstrong Ceilings are based on results obtained under laboratory test conditions. **It is the responsibility of the user to verify with the seller of the products in writing that such statements and information are appropriate to the specific use intended.** Sales of the products and liability of the selling companies are in accordance with the terms and conditions of sale of the selling company. All product specifications are subject to modifications without prior notice.

Inspiring Great Spaces™



CEILING SYSTEMS