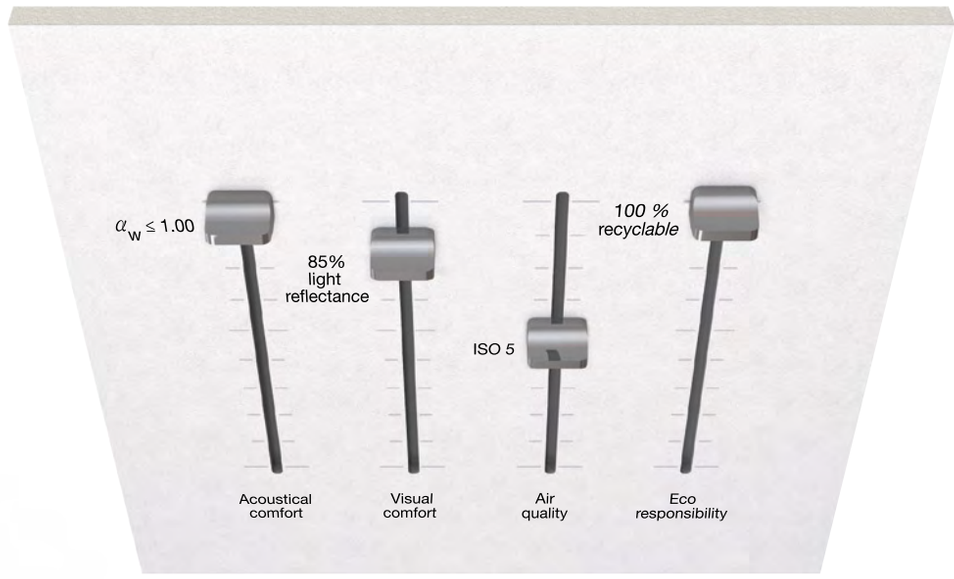
CEILING&WALL | SYSTEMS

Between us, ideas become reality®

CI/SFB (35) XY
July 2012



OP ceilings, the perfect balance for **OP**timal comfort

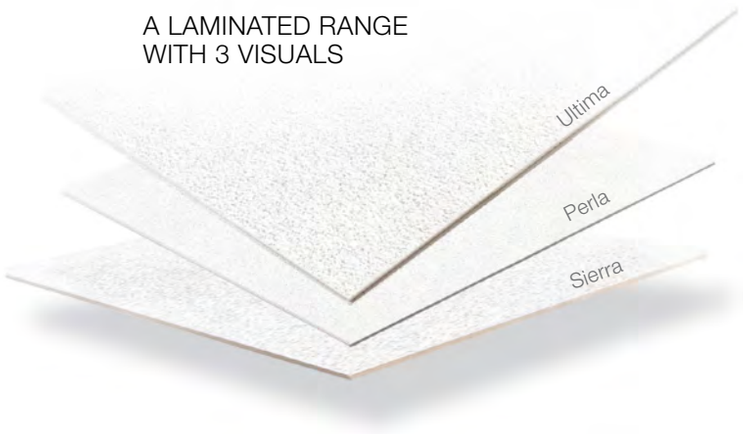
Armstrong®

OPTIMISATION

Main product features

A PERFECT BALANCE
BETWEEN DENSITY
AND OPENESS

A LAMINATED RANGE
WITH 3 VISUALS



Product benefits

ACOUSTICAL COMFORT

$\alpha_w \leq 1.00$ **acoustical absorbtion Class A**

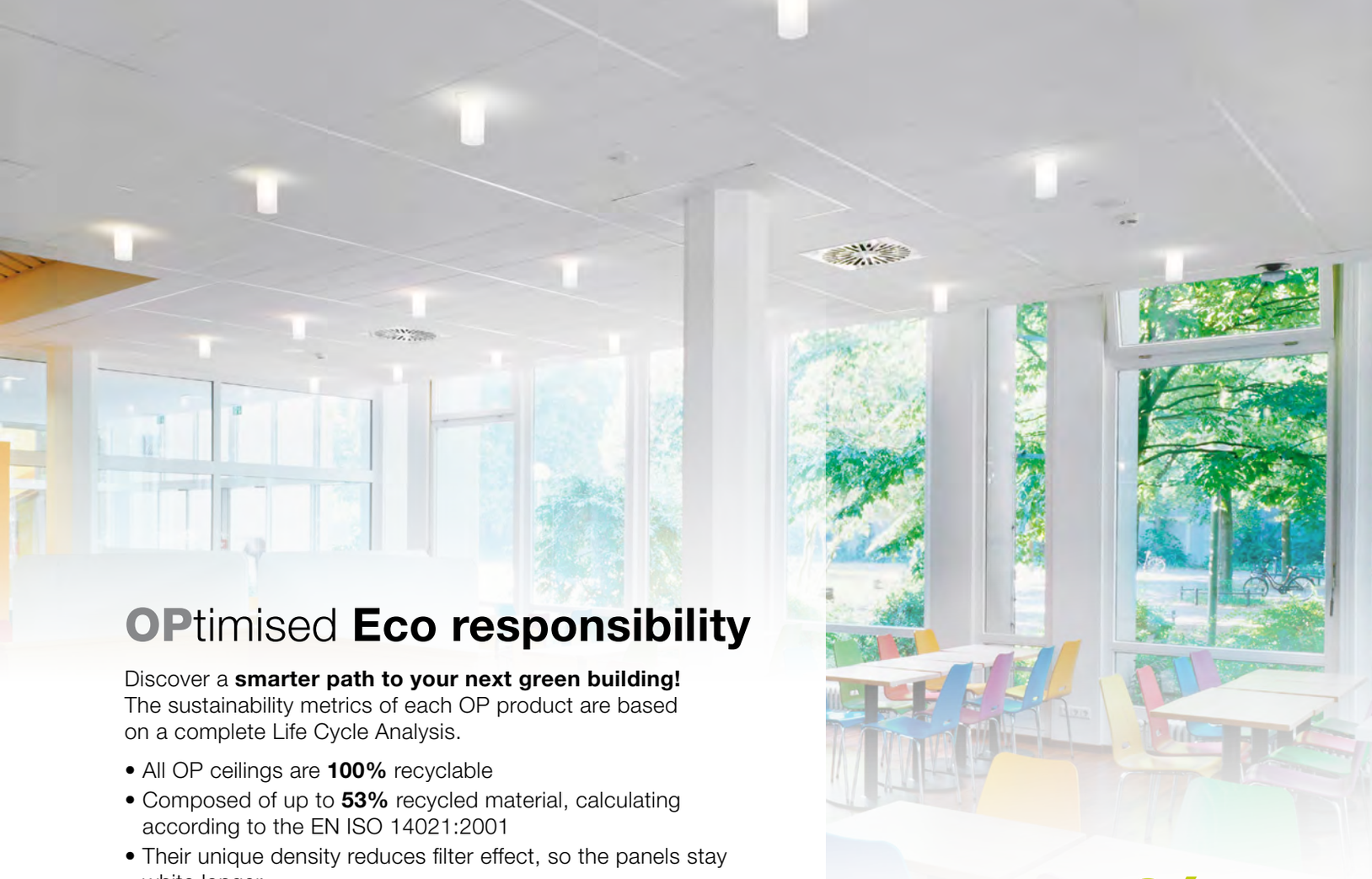
VISUAL COMFORT

85% **light reflectance**

OPtimised **comfort**

Occupants want to live, work, study and play in the most **pleasant and comfortable environments** possible. With OP ceilings, satisfying them is easy.

- **Perfect for large open-space areas, like call centres and canteens.**



OPtimised **Eco responsibility**

Discover a **smarter path to your next green building!** The sustainability metrics of each OP product are based on a complete Life Cycle Analysis.

- All OP ceilings are **100%** recyclable
- Composed of up to **53%** recycled material, calculating according to the EN ISO 14021:2001
- Their unique density reduces filter effect, so the panels stay white longer
- High light reflectance can reduce energy consumption by up to 20% with indirect lighting
- Backed by 3rd-party reports, including international EPDs

100%
recyclable

OPtimised **installation**

Zip through your next ceiling project quickly and efficiently. **Installing OP panels is simpler** on so many levels! including service integration and maintenance.

- Practical size and light weight make them easier to manoeuvre
- Special density makes them easier to cut and drop into the grid (no clip needed)
- No need to paint the edges after cutting, which also makes for a cleaner worksite
- Their non-directional surface lets you position them anywhere you want without worrying about orientation, speeding up the installation
- With the smoother-surface of Sierra and Perla, post-installation fingerprints can be wiped off easily with a simple eraser, reducing waste and providing easier **maintenance**.

OPtimised **Air quality**

OP ceilings are especially well-adapted to **hygiene-sensitive environments** like hospitals, clinics and laboratories.

- The smoother-surface of Sierra and Perla complies with high clean-room standards, such as **ISO 5**.

ISO 5

OPTIONS

The OP range offers a complete selection of options to choose from. Which one is ideal for your next project?

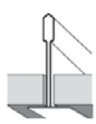
ULTIMA OP

When you want an **ultra-durable, higher-performance solution**, consider Ultima OP. It boasts a finely textured, scratch-resistance surface.

Length x width (mm)

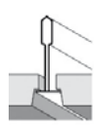
Board	Tegular	MicroLook
600 x 600 1200 x 600	600 x 600	600 x 600

Board



Tegular

MicroLook



SL2

PERLA OP

Especially popular with architects and designers, Perla OP can brighten up any room with its sleek, modern and **aesthetically pleasing appearance**. It also resists stains and stays clean longer and offers the widest range of modules and edge details!

Length x width (mm)

PERLA OP 1.00

Board
600 x 600
1200 x 600

Tegular
600 x 600

MicroLook
600 x 600

PERLA OP 0.95

Board
600 x 600
1200 x 600

Tegular
600 x 600

MicroLook
600 x 600

Planks

Board
1500 x 300
1800 x 300

SL2
1500 x 300
1800 x 300

SIERRA OP

Affordable and efficient, Sierra OP is ideal for **value-seeking customers**.
It's extremely practical and easy to install.

Length x width (mm)

Board
600 x 600
1200 x 600

Tegular
600 x 600

MicroLook
600 x 600

Planks

Board
600 x 1500
600 x 1800

SL2
300 x 1500
300 x 1800

To balance **all the acoustical requirements** in every space, Armstrong provides **ceiling tiles** which achieve high levels of Confidentiality (dB range) and Intelligibility (Standard range). These ceiling tiles are available in a wide variety of surface finishes.
All OP solutions come with Armstrong's **lifetime guarantee**.

OPPORTUNITY

A NEW-GENERATION CEILING SOLUTION

Whether you're a specifier, architect, promoter or occupant, OP ceilings offer you a **simpler, smarter and more sustainable** way to enhance virtually any building interior!

Green Building

Everyone's paying closer attention to environmental issues. Owners and occupants are more aware, and government directives continue to grow. But going green doesn't have to be complex or expensive. OP ceilings are designed and manufactured to make it incredibly easy to comply with increasingly **strict Green Building regulations**. Discover a range that's economical, innovative and sustainable.

Renovation

Out with the old, in with the new

OP ceilings are ideal for boosting the quality and comfort levels of existing buildings. What's more, existing buildings account for a large portion of greenhouse gas emissions. And since these structures will be around for many more years, we need to find practical, cost-effective ways to reduce their impact. So make the most of your next renovation with a **convenient, reliable and truly sustainable ceiling solution!**

Recycling programmes

End-of-Life recycling programme:

We offer a free collection programme for refurbishment /strip out projects, of used tiles whenever it is environmentally and economically viable to do so. The ceiling tiles are 100% recycled into the mix and are processed into new ceiling tiles.

Off-Cut recycling programme:

We also offer an Off-Cut recycling programme that diverts waste during the installation process from going to landfill.

WANT TO LEARN MORE?

For more information about **OP ceilings** or any Armstrong products or services, contact us today!

0800 371 849 (UK)
1800 409 002 (RoI)

Find out more at **www.armstrong-ceilings.co.uk**
www.armstrong-ceilings.ie

United Kingdom • Republic of Ireland
Armstrong World Industries Ltd.
Building Products Division
Armstrong House
38 Market Square, Uxbridge UB8 1NG
0800 371 849 (UK) • **1800 409 002** (RoI)
Fax: +44 (0) 1895 274287

Armstrong®

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