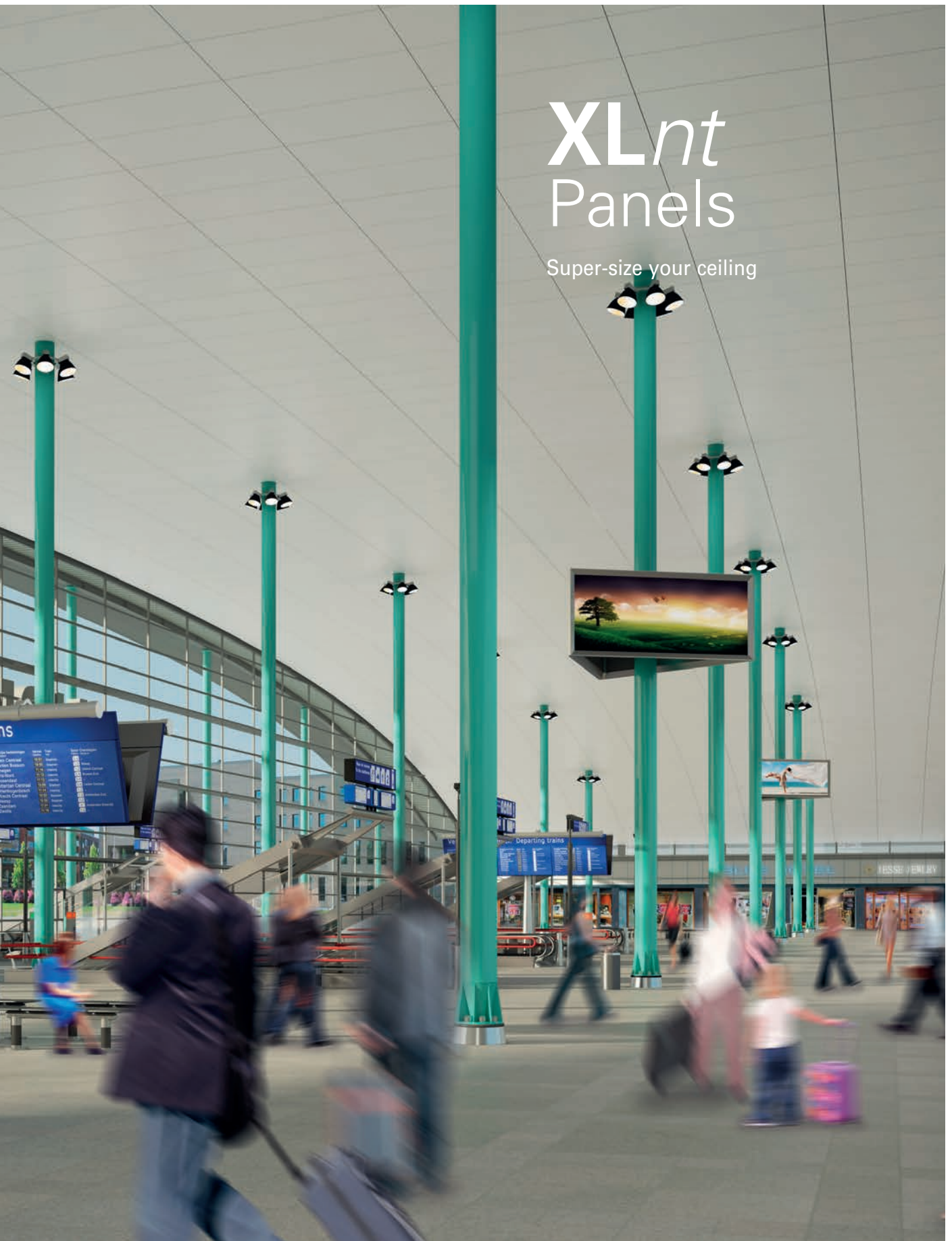


XLnt Panels

Super-size your ceiling



HunterDouglas 
Architectural

Acoustic *XLnt* Ceiling System

Innovative Products Make Innovative Projects

A new, extra large acoustic Ceiling Panel with outstanding sound absorption capabilities.

The monolithic look of the *XLnt* Acoustic Ceiling System fits perfectly in large open spaces with a high level of noise like in airports, shopping malls or conference halls. With excellent sound control properties, *XLnt* Acoustic Ceiling Panels turn noisy environments into spaces with a comfortable acoustic ambiance.

With the new *XLnt* Acoustic Ceiling System, Hunter Douglas extends its innovative ceiling solutions portfolio with a unique high performance system that delivers outstanding results with a unique design solution.

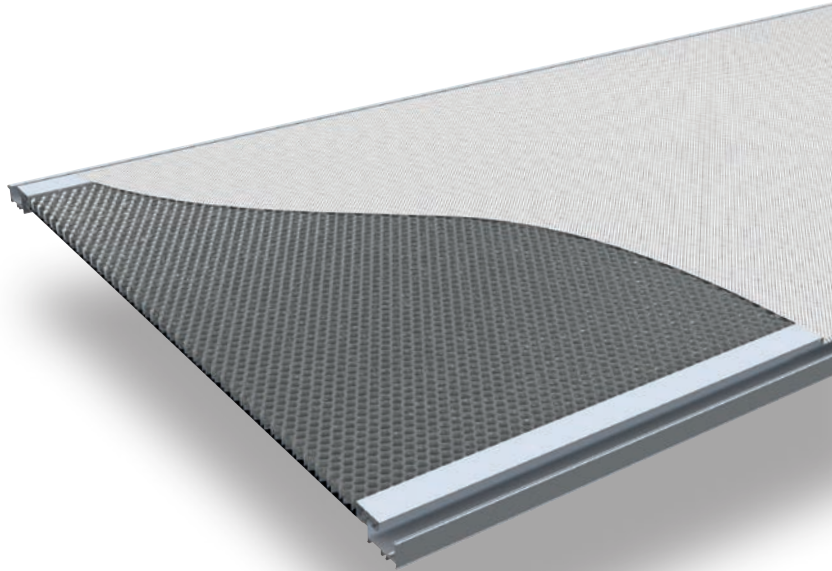


Specifications

IN GENERAL

XLnt Ceiling systems are designed for high quality ceiling specifications offering the following benefits:

- Superior flatness
- Large panel size
- Smooth appearance
- Narrow joints
- Easy installation
- High panel quality
- Swing down access
- Fire retardant



XLnt Ceiling Panel

THE PRINCIPLE

The XLnt Ceiling panel principle:

- All XLnt panels are based on composite panel technology that originates from the aircraft industry.
- Pre-coated aluminium skins are roll-formed and bonded to the honeycomb core and aluminium suspension extrusions. With this state of the art technique, extremely flat panels can be produced.

SIZES

The effect of the composite technology construction is that very large and completely flat panels can be produced with reduced suspension, due to their lightweight nature. The construction method enables the designer to almost ignore the span of the material giving him an enormous amount of freedom in creating his designs.

DETAILS

Panel types

Perforated or plain panels

Modular Sizes

Width : min. 600 mm - max. 1250 mm

Length : min. 1000 mm - max. 2500 mm

Joint width : 12,5 mm

Acoustic properties

$\alpha_w = 0,75$ (5,6% openness)

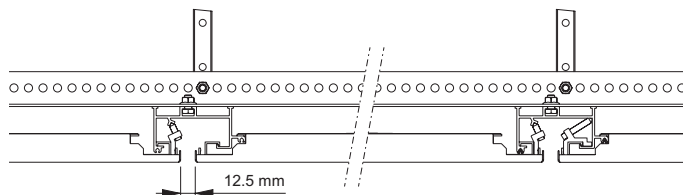
Perforation type

Ø Front skin : 0,8T4, 5,6% openness

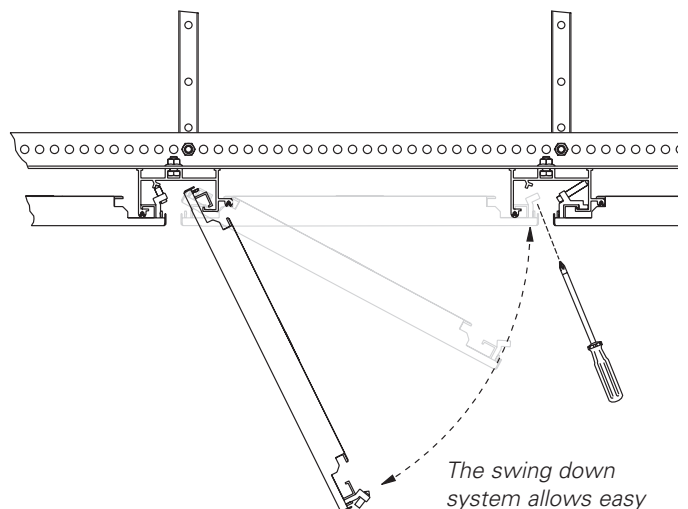
Ø Back skin : 3T5, 32 % openness

Fire rating

B,s1,d0



The panels have been designed with an integrated fixed narrow joint of 12.5 mm along 4 sides of the panel.



The swing down system allows easy access to the plenum. If necessary, each panel is demountable and replaceable by hand.

Ceilings



Sun Louvres



Façades



- Belgium
- Bulgaria
- Croatia / Slovenia
- Czech Republic
- Denmark
- France
- Germany
- Greece
- Hungary
- Italy
- The Netherlands
- Norway
- Poland
- Portugal
- Romania
- Russia
- Serbia
- Slovakia
- Spain
- Sweden
- Switzerland
- Turkey
- United Kingdom
- Africa
- Middle East

- Asia
- Australia
- Latin America
- North America