

**PROJECT OF THE MONTH** | BayWa Munich, corporate headquarters [DE]

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*autumn special*

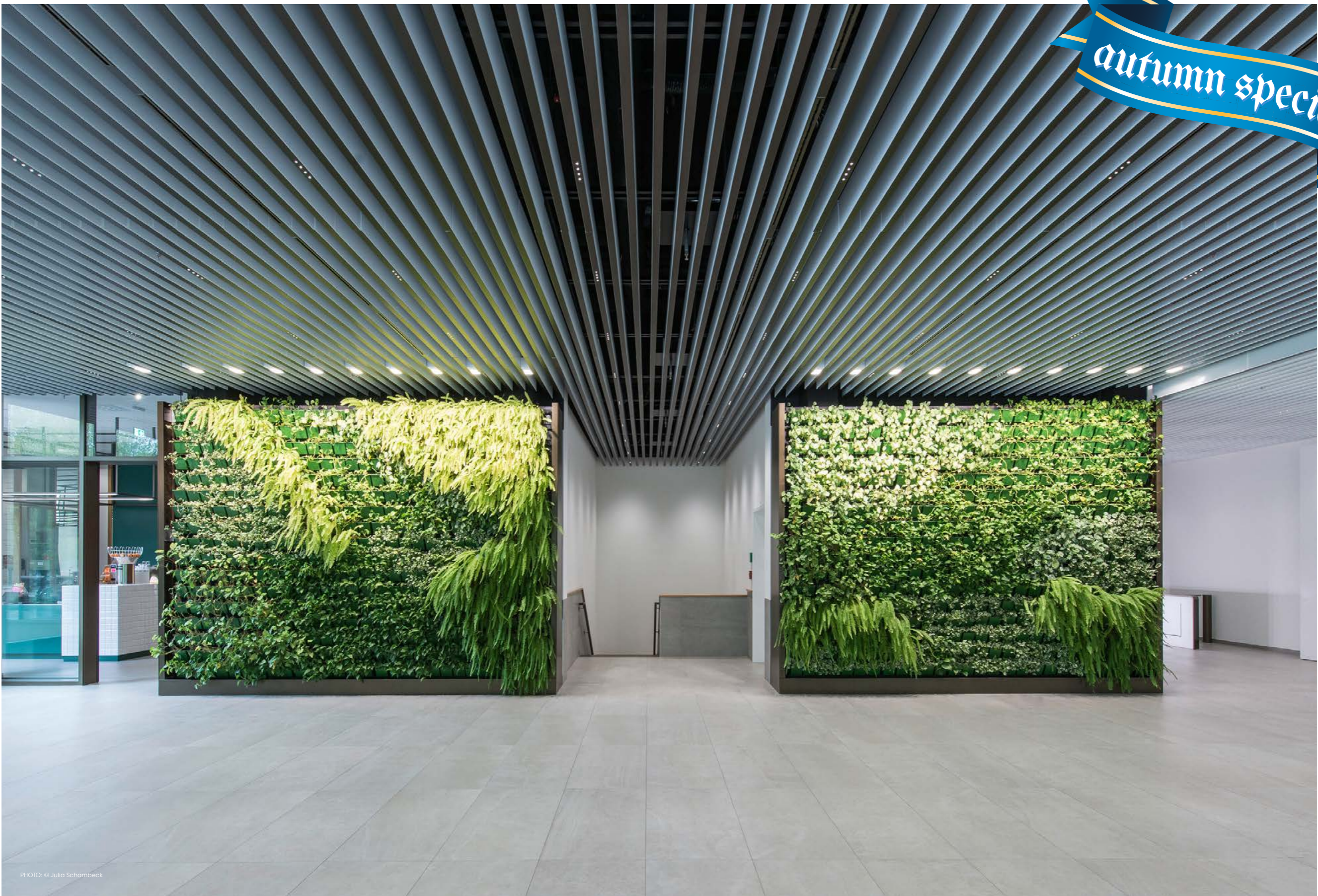


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CEILING  
LIGHTING  
**AMBIENCE**

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**PROJECT** BayWa Munich [DE]

**COMPLETION** October 2018

**ARCHITECTS** Hild und K Architekten

**INTERIOR DESIGNERS** RBS Group

**LIGHTING PLANNERS** Bartenbach GmbH

**PRODUCTS**

**POLYLAM® vertical baffles:**

0.6mm thickness of galvanised steel plate, principal lengths 2800mm and 3080mm, width: 50mm, height: 200mm, powder-coated in RAL 9016, underside partially masked with film in bronze shade C33, partially perforated in L6, partially backed with black acoustic fabric and mineral wool [approx. 3700 linear metres].

**dur-F30® fire-resistant ceiling:**

System 310.30 Type 2 folding and movable; 0.7 mm thickness of steel plate, various dimensions, powder-coated in RAL 9016 [approx. 2000m<sup>2</sup>]

**LED downlight PUNTEO®-N:**

LED double-focus lens integrated in POLYLAM®, light colour 2700 K–4000 K, DALI dimmable [1 048 units]

**TANGENTA®-Q24 LED light line:**

LED light line installed with POLYLAM® to brighten the vertical baffles, integrated in Light Frame for direct and indirect lighting, light colour 2700 K–4000 K, DALI dimmable [1 560 lfm]

**SHELLY 90 wallwasher:**

LED luminaire insert for brightening walls, integrated POLYLAM®, light colour 2700 K–4000 K, DALI dimmable [50 units]

**LED downlight PUNTEO®-J85:**

LED recessed luminaire for counter lighting, light colour 2.700 K – 4.000 K, DALI dimmable [574 units]

**Daylight solution:**

Spotlights made of highly-reflective aluminium [6 units]

**LED downlight PUNTEO®-S25 3x3:**

LED recessed luminaire with square reflectors, installed in gypsum board ceiling panels in the company canteen, light colour 2700–4000 K, DALI dimmable [119 units]

**Lighting channel system OMEGA 100 with PUNTEO®-S25 lighting technology:**

Channel width: 100 mm, channel height: 73 mm, integrated in fire protection ceilings in lift vestibules, lighting technology PUNTEO®-S25: light colour 2700–4000 K, DALI dimmable [2,790 units]

**OMEGA 100 lighting channel system:**

Channel width: 100 mm, channel height: 73 mm, integrated in fire protection ceilings in reception areas and corridors, with opal cover, light colour 2700–4000 K, DALI dimmable [817 linear metres]

**OMEGA 76 lighting channel system with SHELLY 50 lighting technology:**

Channel width: 100mm, channel height: 76 mm, light colour 2700–4000 K, DALI dimmable [170 linear metres]



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An all-round success on this renovation project that leaves no facet untouched. This new company head office for BayWa, and global corporation that operates in the agriculture, energy and construction sectors has expanded by adding three floors to its building. Existing areas were replaced. This building is now 21 storeys in height, and it employs a large number of lighting solutions from durlum.

The POLYLAM® linear vertical baffle system with integrated PUNTEO®-N imbues the entrance hall with an impressive atmosphere of well-being. Produced in two colour variants, the area behind the white, powder-coated baffles is illuminated brightly from the TANGENTA®-Q24 light line fitted to the sub-structure. Laterally integrated SHELLY 90 cast the right light on the walls. A harmonious interplay of direct and indirect light is created that imbues the baffles with an additional sheen.

In the lift vestibules, dur-F30® fire-resistant ceiling provide safety while PUNTEO®-S25 illuminate the areas perfectly with OMEGA 100. Easy to maintain and can be folded down without tools thanks to the Easy-Click mechanism, enabling the panels to be pushed into the carrier profile horizontally. These smooth fire protection panels were also used in vestibules and corridors – here, laterally integrated lighting channels with diffuse covers light the way.

A canteen that showcases an entire repertoire of lighting expertise: PUNTEO®-J85 in a linear arrangement, here in Tunable White, produce uniform illumination of the counter area while PUNTEO®-S25 in 3x3 modules accentuate part of the lounge area.

The primary light source in the other part of the company canteen is a slim line of striplights. Incorporated in a suspended frame, the TANGENTA®-Q24 lights up this space to perfection. Also lighting the ceiling area indirectly, this luminaire creates a successful transition to the the overhead light trim panels. Natural daylight is directed into the area through light wells.

Smooth transitions are also evident in the conference room: the SHELLY 50 luminaire insert in OMEGA 100, here in Tunable White, bathes the area to best suit the event in progress, in either warm or cold light, and is therefore able to create any desired (lighting) ambience.

A project in which a great deal of love has been invested in the detail, during the development, planning and draft design stages - and the outcome is a fine spectacle to behold.



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