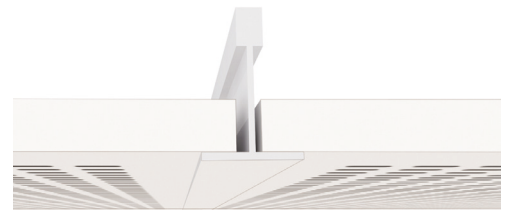


Product Data Sheet

Knauf Plaza



Knauf Plaza are robust and durable demountable acoustic ceiling tiles, with a simple time saving installation.

Areas of Application

S15/S24 T-grid.

Compliance Standards

EN14190:2014

Key Benefits

- Straight edge for easy installation
- Exposed T-grid
- T-grid flush with ceiling tile with the A+ edge option
- Available with perforation to edge

Performance Data

Reaction to Fire (R2F)	Stability of Ceiling elements	Flexural Strength
A2-s1, d0	Pass	Pass

Sound Absorption	
Perforation Type	Alpha-W (α_w) and Sound Absorption Class (@200mm suspension depth, with no mineral wool)
Globe	0.60 - Class C
Micro	0.65 - Class C
Quadril	0.60 - Class C
Tangent	0.80 - Class B
Unity 3	0.80 - Class B
Unity 4	0.70 - Class C
Unity 8/15/20	0.60 - Class C

Technical information

Dimensions & Weights									
Thickness (mm)	Width (mm)	Length (mm)	Edge Profile	Colour	Weight (kg/m ²)	Perforation Type	Perforation shape & size (mm)	Perforation (%)	Material Number
9.5	600	600	A	White acrylic paint, RAL 9003, gloss 5	7.8-8.7	Micro	Square 3x3 c/c 8.33	10.2	58838 (S15/S24)
9.5	600	600	A	White acrylic paint, RAL 9003, gloss 5	7.8-8.7	Globe	Circles - Ø6 c/c 15	10.2	58825 (S15/S24)
9.5	600	600	A	White acrylic paint, RAL 9003, gloss 5	7.8-8.7	Quadril	Square - 12x12 c/c 30	13.0	58824 (S15/S24)
12.5	600	600	A	White acrylic paint, RAL 9003, gloss 5	9-9.90	Tangent	Obround - 4x14 c/c 10x20	21.3	173226 (S15/S24)
12.5	600	600	A+	White acrylic paint, RAL 9003, gloss 5	9-9.90	Unity 3	Square - 3.5x3.5 c/c 8.3	17.2	469233 (S15)
12.5	600	600	A+	White acrylic paint, RAL 9003, gloss 5	9-9.90	Unity 3	Square - 3.5x3.5 c/c 8.3	17.2	473243 (S24)
12.5	600	600	A+	White acrylic paint, RAL 9003, gloss 5	9-9.90	Unity 4	Circles Ø4 c/c 10	12.2	532687 (S24)
12.5	600	600	A+	White acrylic paint, RAL 9003, gloss 5	9-9.90	Unity 8/15/20	Various circles Ø8/15/20	10.8	473245 (S24)

Sustainability

Recycled Content (Pre)

Pre-Recycled Content by weight – 15%

Recycled Content (Post)

Post-Recycled Content – up to 15%

Recyclability

This product is fully recyclable when separated from other waste and disposed correctly.

Substances of very high Concern (SVHC)

At the time of publication, under REACH UK and REACH EU regulations this product contains no SVHC. For more information please consult the Safety Data Sheet.

Volatile Organic Compound Content (VOC)

<2 g/l.

Storage and Handling

No special education is required for safe handling. To be stored and used at temperatures below 50°C. Store indoors, in a clean and dry area on a level base protected from direct moisture with humidities of less than 70% RH. Wear clean cotton gloves when handling ceiling tiles to avoid fingermarks.

Packaging

Recycled cardboard wrapping, gypsum tile topper, FSC pallet, and recyclable PE shrink wrap around the pallet.

Service Life

60 years service life. Can withstand:

- constant RH 70% and 25°C
- periodic RH 90% and 30°C
- ambient temperatures of up to 50°C

Disposal/Repair

Dust should be removed using a dry duster or vacuum cleaner. Marks can be removed with a damp cloth. Disposal should be in accordance with local authority requirements. European waste catalogue code: 17 08 02 Gypsum based construction materials, keep apart from waste that comes under 17 08 01.

Health & Safety

Please refer to our Safety Data Sheet for guidance on Personal Protection Equipment required for the handling and installation of this product.

Application / Installation

For full installation instructions please see the installation guide on our website. Place the tile into an S15/S24 t-grid system.

Additional Documentation

[Declaration of Performance UKCA](#)

[Declaration of Performance CE](#)

[Safety Data Sheet](#)

Certification

[Environmental Product Declaration](#)

[Product Sustainability Credentials](#)



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