



MIRROR STRETCH CEILING

TECHNICAL DATASHEET

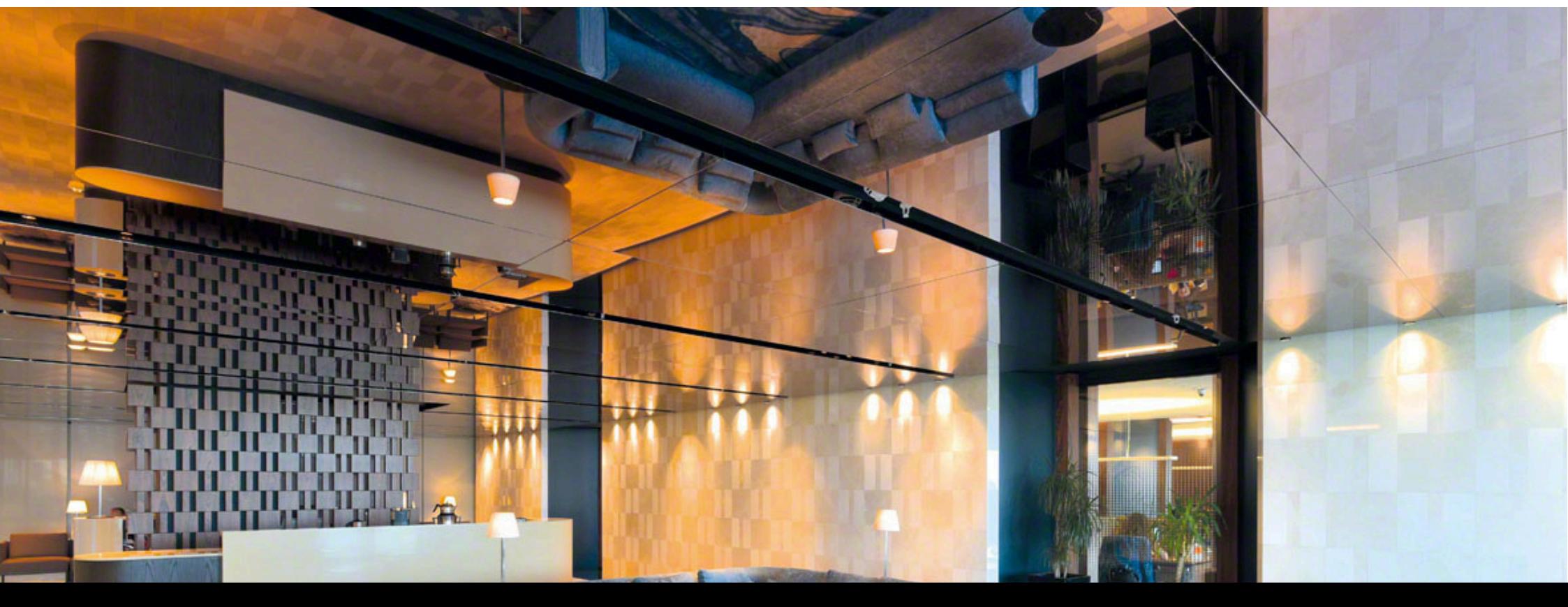
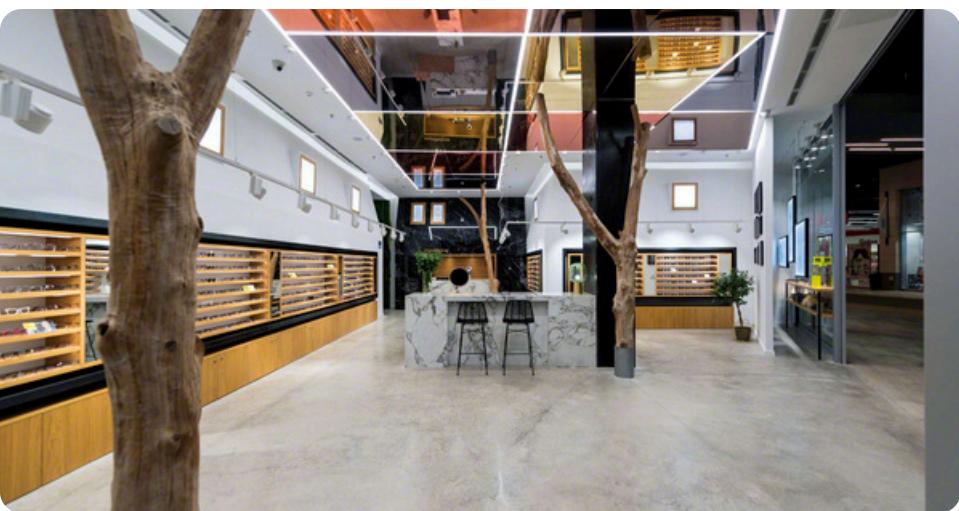


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STRETCH CEILING

MASTERS



Mirrored ceilings and panels create the illusion of a larger space by reflecting and amplifying light, helping save energy and transforming the room's atmosphere. This is why they have become so popular today. Stretch Mirror is a range of lightweight, large-size, glassless mirror panels made from a high-quality polymer foil tensioned on an aluminum frame (Patent N°FR 2814758). These panels offer exceptional optical clarity and are 15–20 times lighter than traditional glass mirrors, making them safer and easier to install.

Available in five finishes—silver, gold, shadow, copper, and red metallic—our mirrored ceilings and panels can be installed in upright or suspended frames. They can be made in any straight-edged shape (with angles above 30°) and can be printed with any design, logo, or image.

Technical Description

Mirror panels are made of a mirror polyester foil in tension on an aluminum frame. Position and shapes according to architect drawings

Characteristics

- Color : According to architect choice (refer to color chart)
- Tensile strength at break > 16 daN/mm² (ASTM D882)
- Optical density : 2.2 +/- 0.2 (tobias densitometer)
- Optical Reflection : 95

Mirror panels must be stored 10 months maximum in standard conditions (20°C, 40% humidity). Mirror panels are very sensitive to scratches. During construction, panels must be handled and stored with extreme care. Mirror panels should be installed at the full end of the project (after painting work). Cleaning and maintenance will be done according to Stretch Mirror instructions.



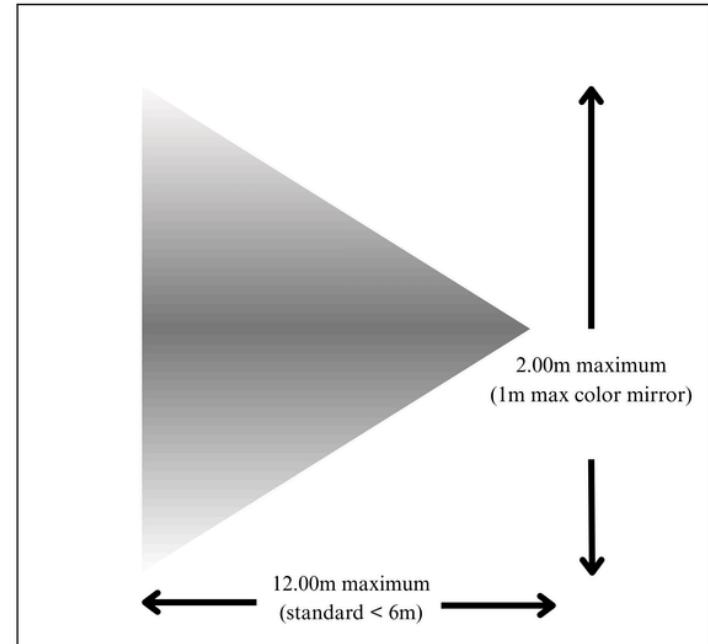
TECHNICAL SPECIFICATION

Description	Stretch Mirror
Trade name	X35-910 MIRROR SILVER, X35-911 MIRROR GOLD, X35-912 MIRROR SILVER
Composition	PVC film laminated with aluminum film. Width 135 cm, not weldable
Weight / sqm	240 g/m ² ± 5%
Color	White, with light grey shade
Thickness	0,19 mm / 190 µ
Fire Rated	B-S1,DO
Reflection	95%
Resistance to humidity	Yes
Packaging	Roll
Disassembled & Reassembled	Yes 100%, completely disassembled and reassembled
Ecology	100 % recyclable - phtalates free - cadmium free - arsenic free - mercure free. Covering & print are A+ certified

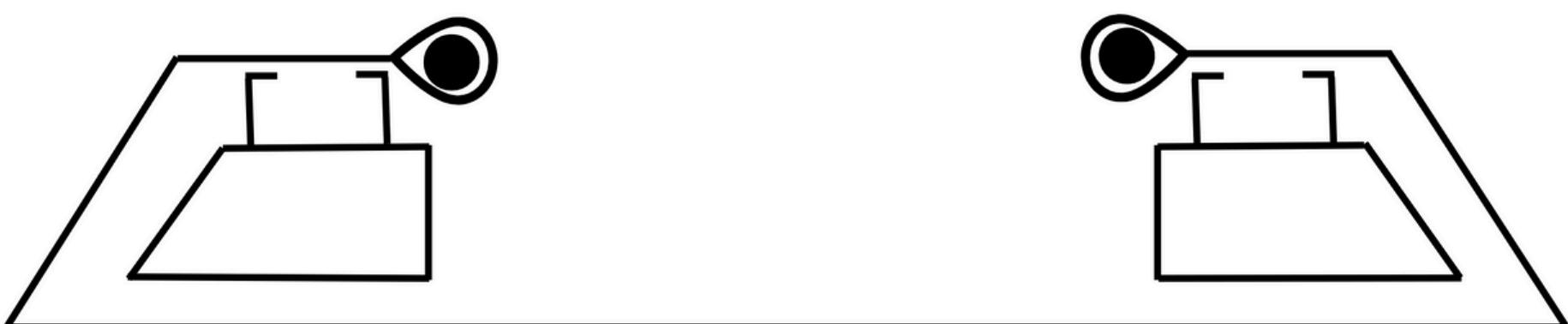
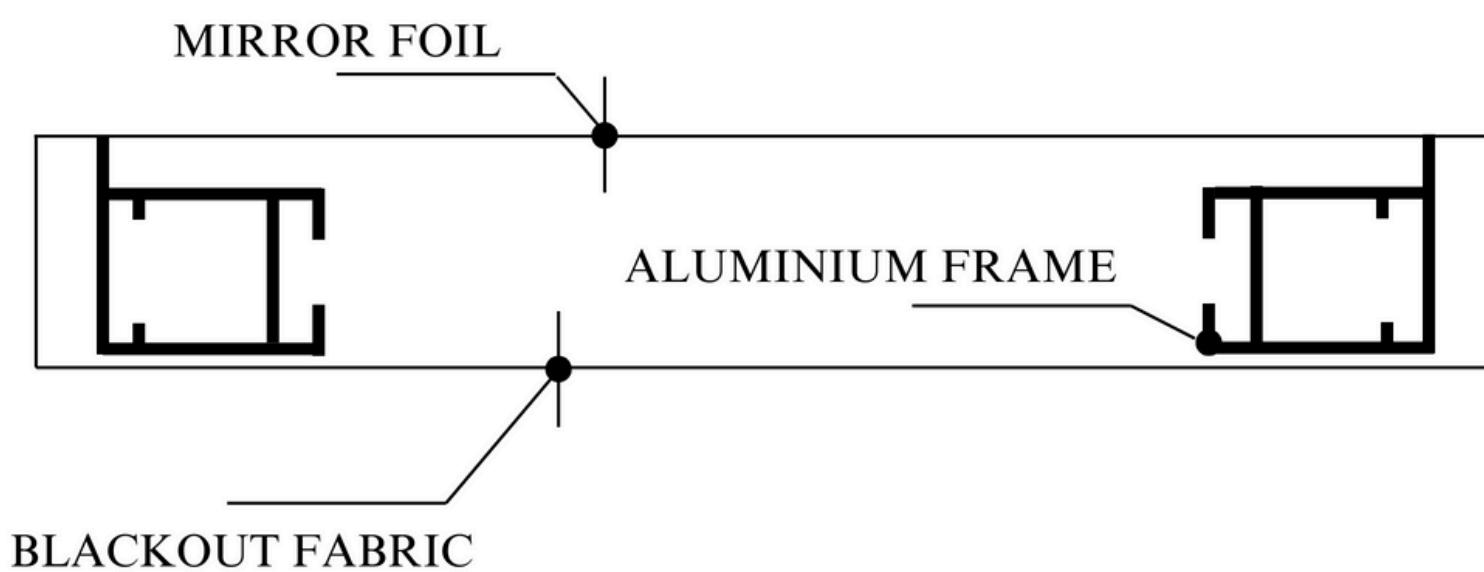


SIZES AND INTEGRATION

Any shapes can be made on demand.
Spotlight can be integrated.
Tailor-made holes, contact us.

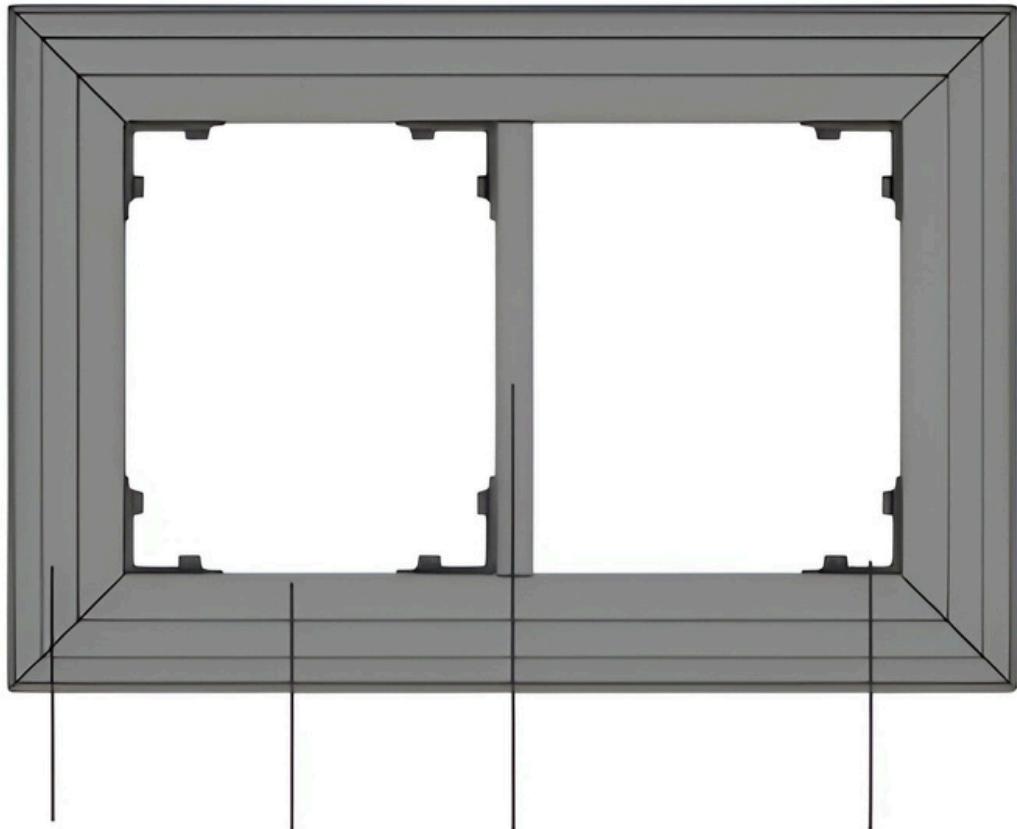


WAYS OF INSTALLATION - ALUMINIUM SECTION



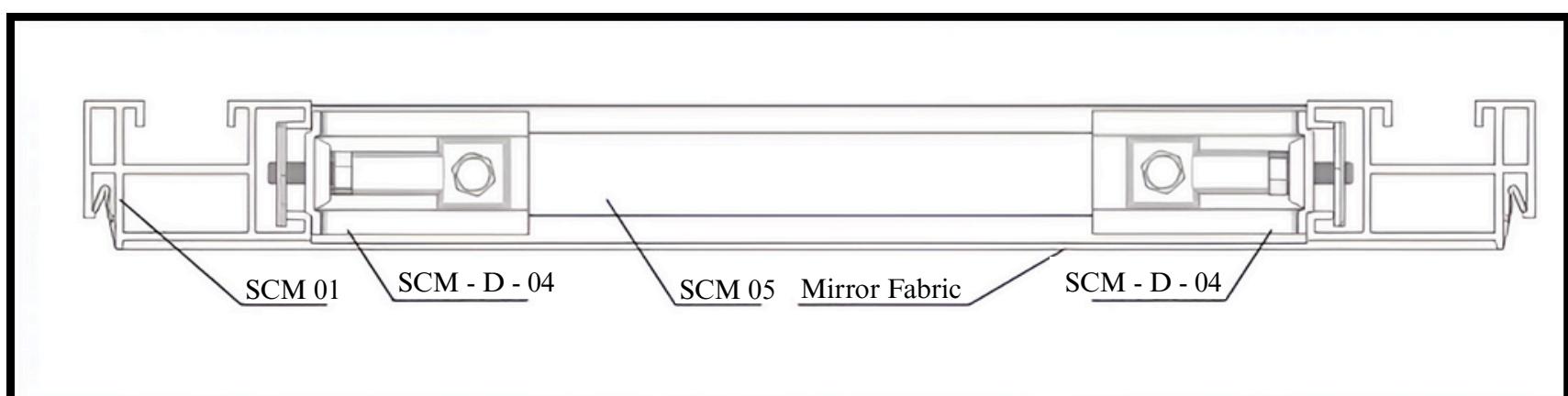


FRAMES FOR MIRROR STRETCH CEILING

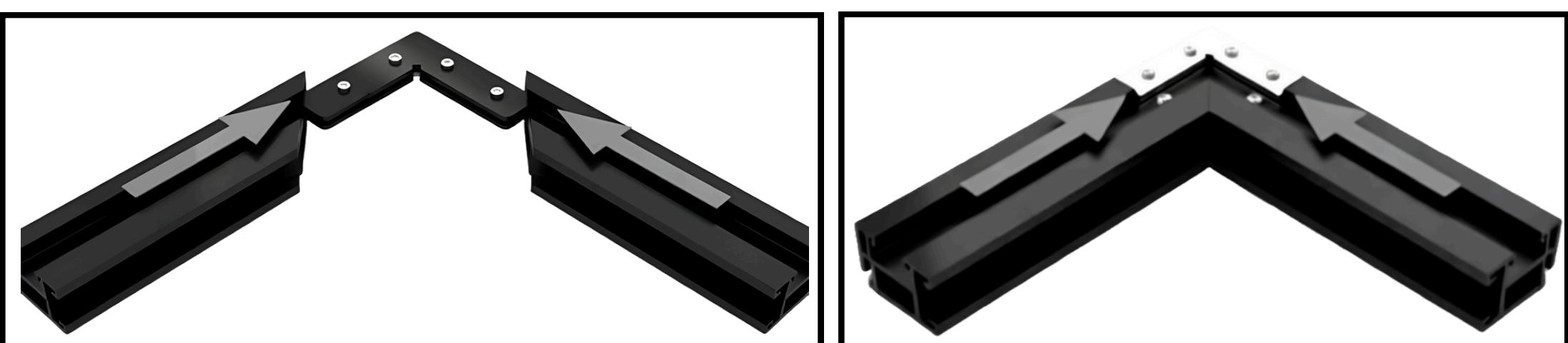


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- This advanced modular profile is designed for constructing frames in interior design.
- It offers easy installation and secure attachment through its connection details.
- The system allows for a minimal gap of just 33 mm between the stretch ceiling and the base ceiling.



CORNER CONNECTION





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