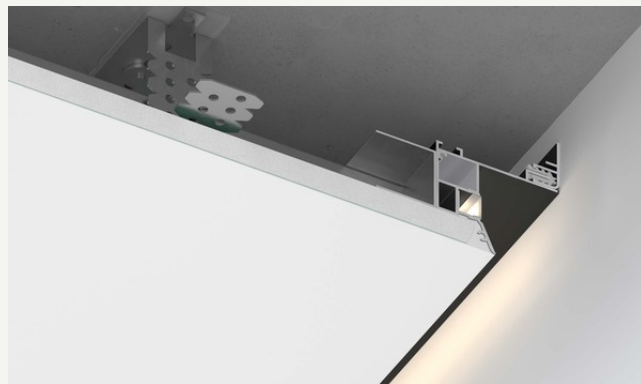


UMBRA

MODULAR DETAILS FOR PLASTERBOARD CEILINGS



ONE SYSTEM. EVERY PERIMETER DETAIL.

UMBRA is a modular family of aluminum profiles for plasterboard ceilings. A base profile is installed around the room; functional elements are then connected through a polymer damper.

The shared geometry moves cleanly from a shadow joint to floating light, ventilation, curtain recesses and wider offsets - without improvising a new perimeter detail for every project.



SHADOW

FLOATING LIGHT

VENTILATION

CURTAIN TRACK

WIDER GAP

CUSTOM NICHES

BASE + DAMPER + FUNCTION

NO MILLING. LESS SETUP. FASTER INSTALLATION.

01

NO MILLING

Clean drywall installation without routing the board edge.

02

DAMPED CONNECTION

The polymer damper separates the functional profile from movement in the base.

03

ONE GEOMETRY

Profiles align in height and transition from one function to another.

1

SET BASE PROFILE

2

INSERT FUNCTIONAL ELEMENT

3

CLOSE, LIGHT OR VENTILATE

Installation speed depends on substrate, tolerances, detailing and crew experience.

THE UMBRA CONSTRUCTOR

Eight coordinated elements. One repeatable perimeter logic.



BASE PROFILE

Common receiver

01



CONSTRUCTION PROFILE

Ceiling edge / junction

02



SHADOW PROFILE

6 mm shadow reveal

03



FLOATING PROFILE

Floating light perimeter

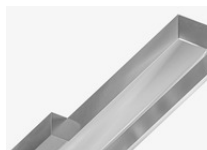
04



VENTILATION PROFILE

Perimeter extraction

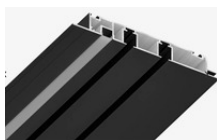
05



STATIC PRESSURE CHAMBER

Air distribution plenum

06



CURTAIN TRACK 140

Concealed curtain track

07



GAP EXTENDER

0-100 mm offset

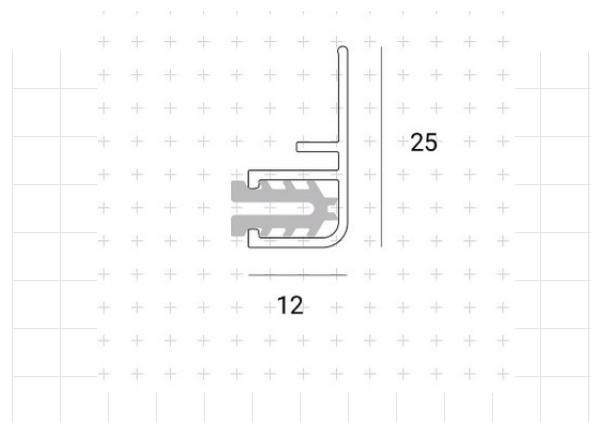
08

BASE PROFILE

The common perimeter interface.



PRODUCT VIEW



TECHNICAL DRAWING

Installed around the room to receive all UMBRA functional elements through the polymer damper. It establishes the system line before the finish is closed.

12 x 25 mm

DRAWING

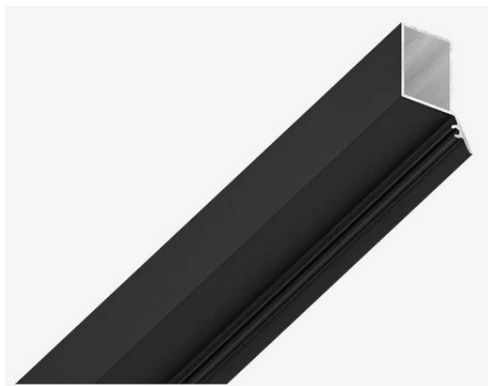
Aluminum / black / 2 m

MATERIAL / FINISH / LENGTH

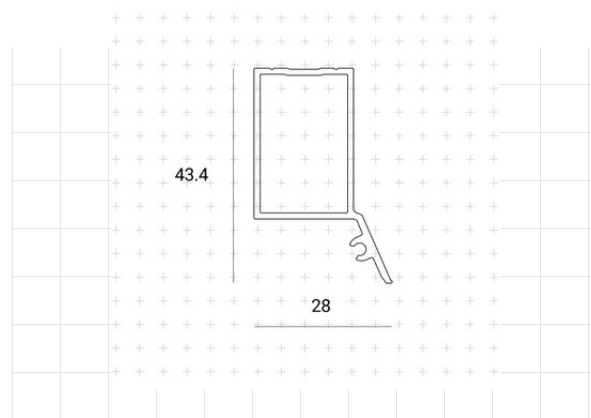
Nominal values reproduced from the supplied drawings and catalogue. Current technical documentation always governs.

CONSTRUCTION PROFILE

A clean carrier for ceiling edges and junctions.



PRODUCT VIEW



TECHNICAL DRAWING

Forms the construction edge for plasterboard details and combines with track, extender, diffuser and niche assemblies.

28 x 43.4 mm

DRAWING

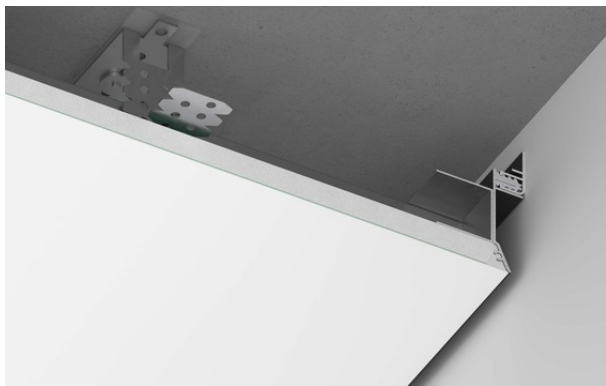
Aluminum / black, white / 2 m

MATERIAL / FINISH / LENGTH

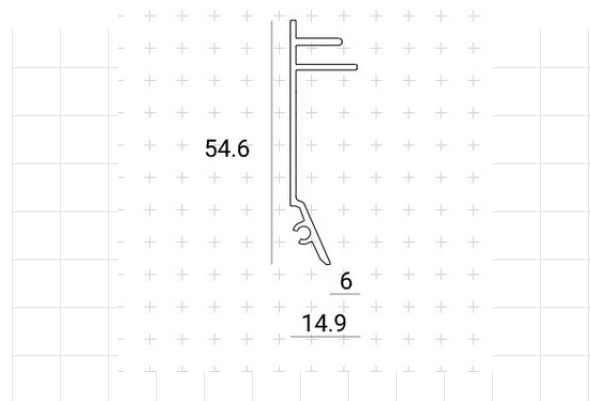
Nominal values reproduced from the supplied drawings and catalogue. Current technical documentation always governs.

SHADOW PROFILE

A precise 6 mm reveal with movement capacity.



SYSTEM APPLICATION



TECHNICAL DRAWING

Combined with the base profile to form a modern shadow gap. The joint also acts as a movement gap, helping the perimeter absorb building movement instead of transferring it into the visible finish.

14.9 x 54.6 mm / gap 6 mm

DRAWING

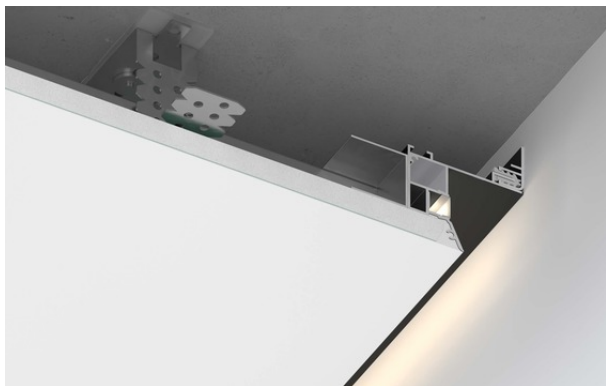
Aluminum / black / 2 m

MATERIAL / FINISH / LENGTH

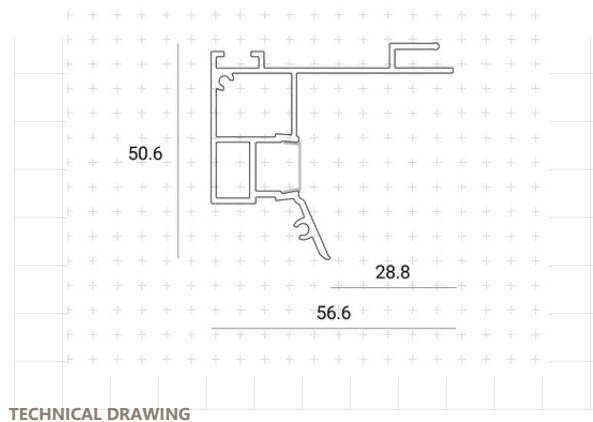
Nominal values reproduced from the supplied drawings and catalogue. Current technical documentation always governs.

FLOATING PROFILE

A 30 mm wall recess with integrated soft light.



SYSTEM APPLICATION



TECHNICAL DRAWING

The 30 mm wall recess includes a slot for an LED strip and diffuser. The complete element installs into the base profile mounted around the room.

56.6 x 50.6 mm / recess 28.8 mm

DRAWING

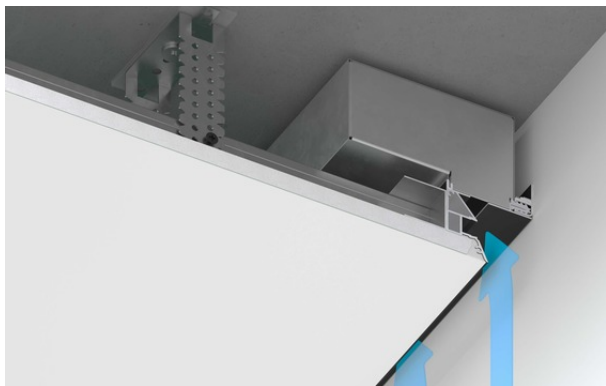
Aluminum / black, white / 2 m

MATERIAL / FINISH / LENGTH

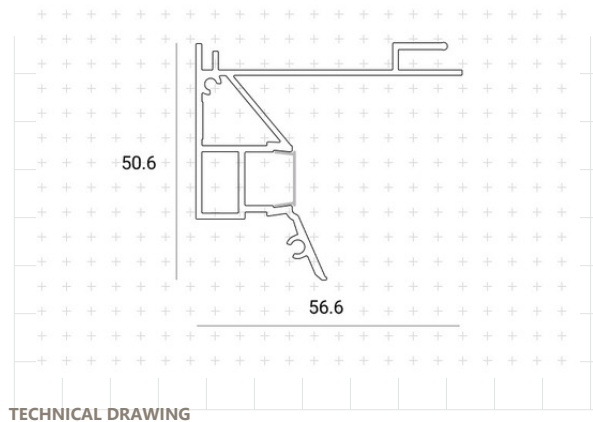
Nominal values reproduced from the supplied drawings and catalogue. Current technical documentation always governs.

VENTILATION PROFILE

Perimeter extraction without a visible grille.



SYSTEM APPLICATION



TECHNICAL DRAWING

The perforated element connects to the static pressure chamber. An optional LED strip and diffuser add soft perimeter light. Airflow must be engineered for the room and final assembly.

56.6 x 50.6 mm

DRAWING

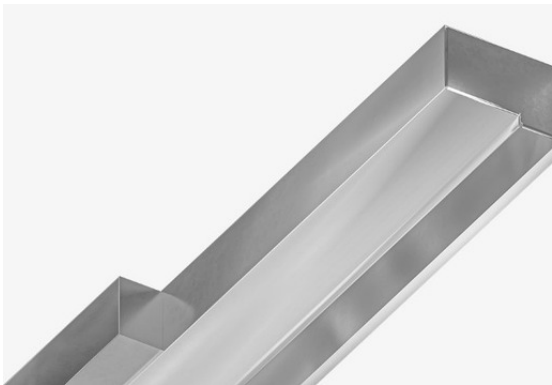
Aluminum / black, white / 2 m

MATERIAL / FINISH / LENGTH

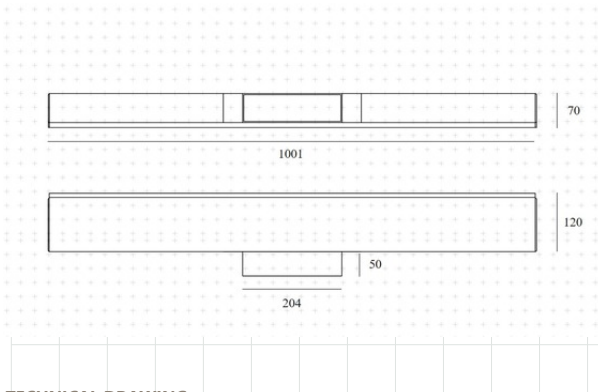
Nominal values reproduced from the supplied drawings and catalogue. Current technical documentation always governs.

STATIC PRESSURE CHAMBER

A sealed plenum for the perimeter extraction system.



PRODUCT VIEW



TECHNICAL DRAWING

The stainless steel plenum distributes extraction along the perforated UMBRA perimeter profile. The source system specifies PU sealant for airtight installation and up to 50 m3/h per chamber; verify final airflow and acoustics in project design.

1001 x 120 x 70 mm (drawing)

DRAWING

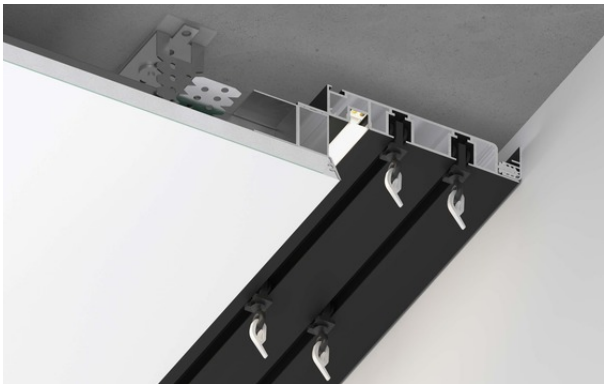
Stainless steel / unpainted / 1 m

MATERIAL / FINISH / LENGTH

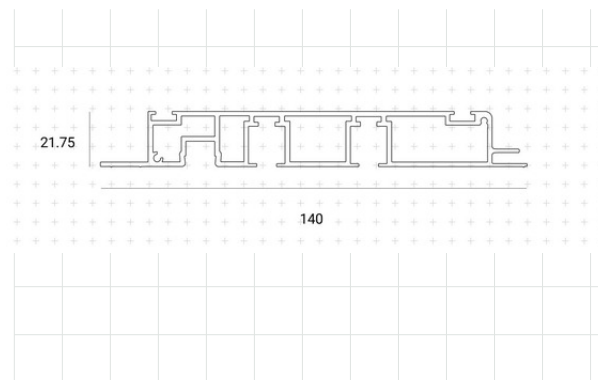
Nominal values reproduced from the supplied drawings and catalogue. Current technical documentation always governs.

CURTAIN TRACK 140

A concealed track at the perimeter or in the ceiling field.



SYSTEM APPLICATION



TECHNICAL DRAWING

Use with the base and construction profiles for a perimeter recess, or between two construction profiles to position the track freely in the ceiling. A diffuser version can add light.

140 x 21.75 mm

DRAWING

Aluminum / black, white / 2 m, 3 m

MATERIAL / FINISH / LENGTH

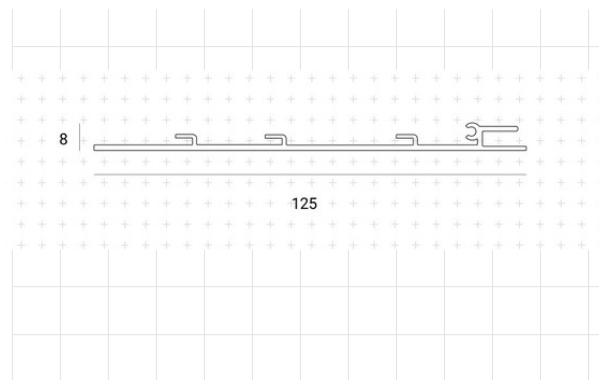
Nominal values reproduced from the supplied drawings and catalogue. Current technical documentation always governs.

GAP EXTENDER

Adjust the wall offset from 0 to 100 mm.



SYSTEM APPLICATION



TECHNICAL DRAWING

Fix the construction profile to the extender at the required distance, then mount the assembly into the base. Two construction profiles can also create a niche anywhere in the ceiling, with optional lighting.

125 x 8 mm

DRAWING

Aluminum / black, white / 2 m

MATERIAL / FINISH / LENGTH

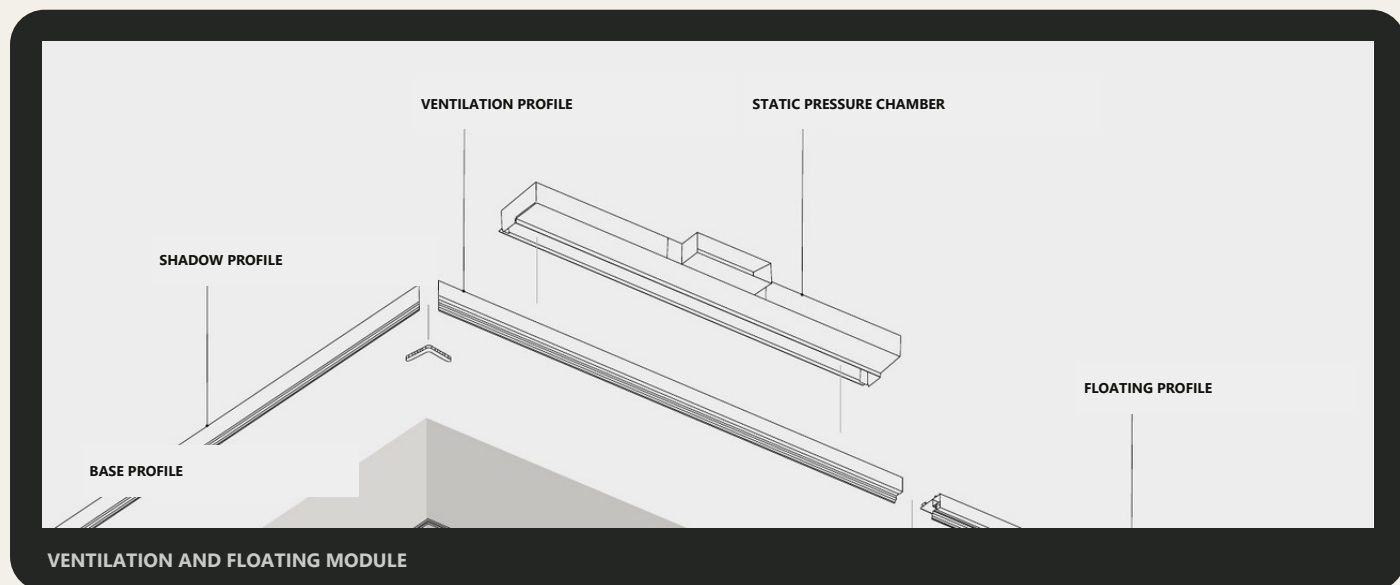
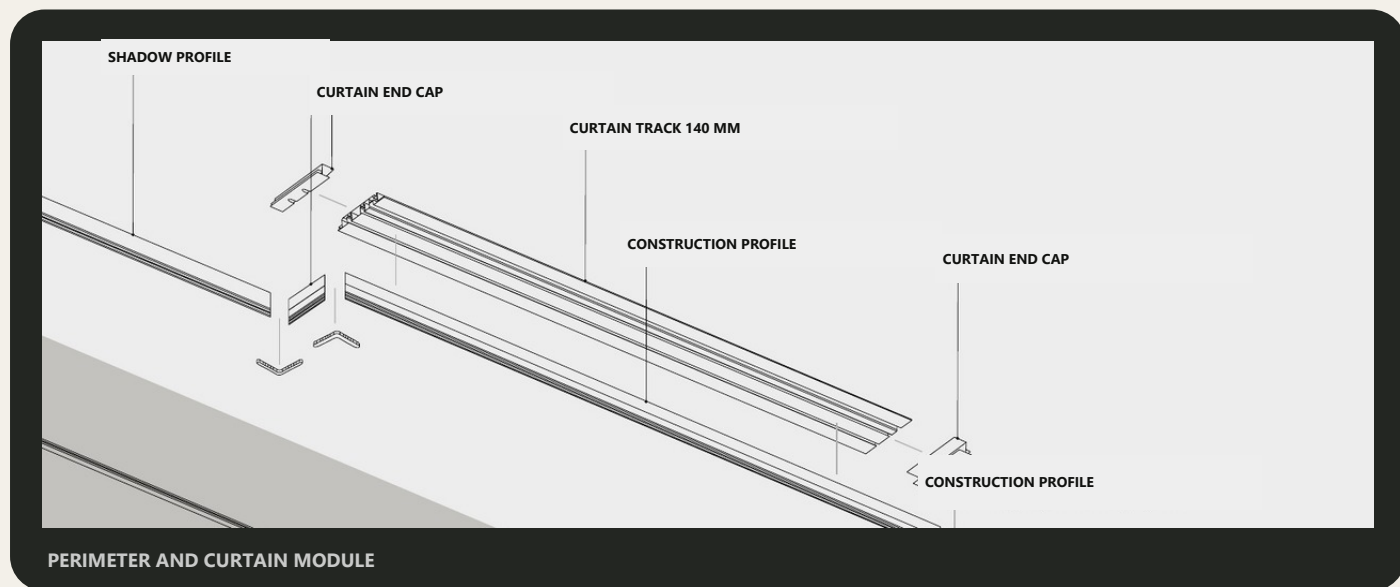
Nominal values reproduced from the supplied drawings and catalogue. Current technical documentation always governs.

SYSTEM DATA AT A GLANCE

	ROLE	DRAWING	MATERIAL / FINISH / LENGTH
BASE PROFILE	Common receiver	12 x 25 mm	Aluminum / black / 2 m
CONSTRUCTION PROFILE	Ceiling edge / junction	28 x 43.4 mm	Aluminum / black, white / 2 m
SHADOW PROFILE	6 mm shadow reveal	14.9 x 54.6 mm / gap 6 mm	Aluminum / black / 2 m
FLOATING PROFILE	Floating light perimeter	56.6 x 50.6 mm / recess 28.8 mm	Aluminum / black, white / 2 m
VENTILATION PROFILE	Perimeter extraction	56.6 x 50.6 mm	Aluminum / black, white / 2 m
STATIC PRESSURE CHAMBER	Air distribution plenum	1001 x 120 x 70 mm (drawing)	Stainless steel / unpainted / 1 m
CURTAIN TRACK 140	Concealed curtain track	140 x 21.75 mm	Aluminum / black, white / 2 m, 3 m
GAP EXTENDER	0-100 mm offset	125 x 8 mm	Aluminum / black, white / 2 m

Nominal values reproduced from the supplied drawings and catalogue. Current technical documentation always governs.

SYSTEM ASSEMBLY SCHEME



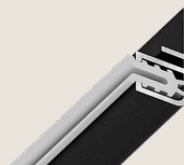
ASSEMBLY AND INSTALLATION.

1 SET BASE PROFILE



Fix the common receiver continuously around the room perimeter.

2 INSERT DAMPER



Seat the polymer damper in the receiver to isolate movement.

3 ADD ELEMENT



Connect the selected shadow, floating or ventilation profile.

INSTALLATION SEQUENCE



VIDEO PREVIEW



UMBRA INSTALLATION DETAIL

PLAY SUPPLIED MP4

1 BASE PROFILE

2 POLYMER DAMPER

3 SELECTED UMBRA ELEMENT

Click the video preview to open the supplied MP4. The original file is also embedded in this PDF and included separately in the catalogue package. The visual references remain visible in every PDF viewer.

PDF ATTACHMENT: K-Systems_UMBRA_Assembly_Video.mp4

FROM DETAIL TO INSTALLATION.

K-SYSTEMS BALTIC OÜ

OFFICIAL BALTIC DISTRIBUTION

K-SYSTEMS BALTIC OÜ

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www.kraabmod.ee

- Concept and technical consultation
- Material take-off and project calculation
- Custom junction details and system selection
- Installer workshops when required
- Project pricing and volume discounts

Partner pricing is supplied directly and is not published.

SOURCES / BASIS

Supplied Catalog(GIPPS).pdf | supplied UMBRA product drawings and renderings | kraab-systems.com/umbra | kraabmod.ee/en/umbra

Product descriptions are based on the supplied KRAAB UMBRA catalogue, renderings and technical drawings. Dimensions are nominal and must be checked against current project documentation. Final structural, fire, acoustic, lighting and ventilation performance is determined by the complete assembly and project design.