

LOUVRE WITH 76% PHYSICAL FREE AREA

TYPE 480 & 483

- Very high airflow
- Window and wall louvre versions both available



TYPE 480 - 483

INTRODUCTION

The new RENSON louvres 480 (wall louvre) and 483 (glazed-in louvre) are louvres with an extra high airflow with 76% physical free area.

The RENSON louvre 483 is a glazed-in louvre suitable for all kinds of windows (flange thickness 24 mm). The 480 and 483 are made according to the requirements of the customer

PRODUCT

Material

- Made of extruded aluminium profiles AlMgSi 0.5 (according to EN 12020-2)
- Finish: satin anodised (E6/EV1) (20 microns / UK: 25 microns) or powdercoated in any RAL colour (60-70 microns)
- Insect mesh in stainless steel 316 standard 6 x 6mm (2.3 x 2.3 mm or 10 x 10 mm on demand)

Dimensions

- Minimum dimensions: 480: 300 x 300 mm
483: 385 x 385 mm
- Blade pitch: 60 mm
- Depth to fit: 81,5 mm
- 480: flange size: 50 mm

Fastening

- 480: brackets (type 429) supplied as standard
- 483: the use of glazing blocks for fixing is recommended

Optional extras

- Water channel
- 483: flange thickness between 8 and 50 mm

APPLICATIONS

- Ventilation, cooling and heating installations
- Hospitals, schools, hotels

TECHNICAL DATA

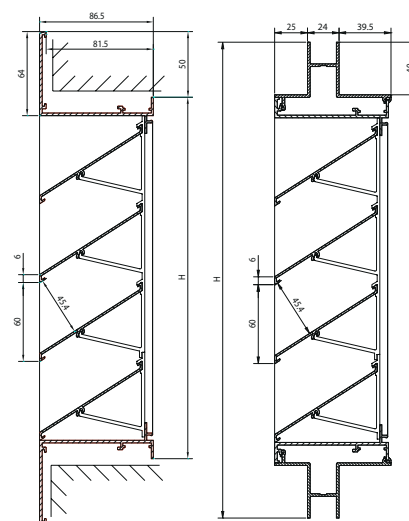
		480 - 483
AIR FLOW		
K-Factor (supply)		4,81
K-Factor (extraction)		4,53
C _e -coefficient		0,456
C _d -coefficient		0,470
TECHNICAL FEATURES		
Physical free area		76%
Visual free area		90%



480



483



Conditional technical changes • The most recent edition of the brochure can be downloaded on www.renson.eu

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