

R10 ACCESS HATCH

SUSTAINABLE HIGH-PERFORMANCE

R10 ACCESS HATCH

Sheet steel, white finish (RAL 9016), airtight, with specific thermal and acoustic insulation properties provided by a special insulating material.

CERTIFIED PRODUCT

- ✓ Airtightness: in accordance with EN 12207 for windows and doors, Class 3 (at 100 Pa)
- ✓ Airborne sound insulation in accordance with DIN EN ISO 10140: $D_w = 54$ dB, $R_w = 38.8$ dB
- ✓ Insulating material: polyester fleece ($t = 340$ mm): $R = 10\text{m}^2\cdot\text{K}/\text{W}$

PRODUCT BENEFITS

- Suitable for humid environments
- Airtight with a hollow sealing gasket, tested to Window Class 3
- Thermal and acoustic insulation in accordance with RT 2020
- Insulating material in accordance with "Öko-TEX 100" standard, Class 1
- Quick and easy installation using removable panel and wall anchors

PRODUCT DESCRIPTION

The R10 access hatch is made from galvanised steel sheet and painted white (RAL 9016). The hatch is fitted with two concealed spring catches and opens and closes by pressing on the panel, which can be removed for installation. The rotating wall anchors make ceiling installation simple. With the addition of a special insulating cushion, the airtight access hatch meets RT 2020 thermal insulation requirements.

SUPPLIED COMPONENTS

- Access hatch
- Extension frame
- Insulating cushions (vacuum-packed)
- Installation instructions

BUILDING ELEMENT	MATERIAL
Metal hatch, frame and panel	Steel sheet, galvanised, painted white (RAL 9016)
Sealing gasket	EPDM, white
Spring hinge	Spring steel sheet
Spring catch (mini-latch)	Steel / plastic / spring steel
Insulating material	Polyester fleece ($23.5\text{kg}/\text{m}^3$)

MOUNTING AND FIXING

Simple mounting of the recessed frame into the ceiling opening (approximately 5 mm larger than the recessed dimensions).

The screws are fixed using wall anchors inserted laterally into the ceiling opening. Always follow the enclosed installation instructions!

CLEANING AND MAINTENANCE

The access hatch components must be cleaned with mild standard detergents or dry-cleaned. The hatch must always remain properly closed. If not, check that the catches are working correctly. Otherwise, the inspection hatch is maintenance-free.



REDUCED THERMAL BRIDGING - ENHANCED AIRTIGHTNESS
> 100 PA | U = 0.123



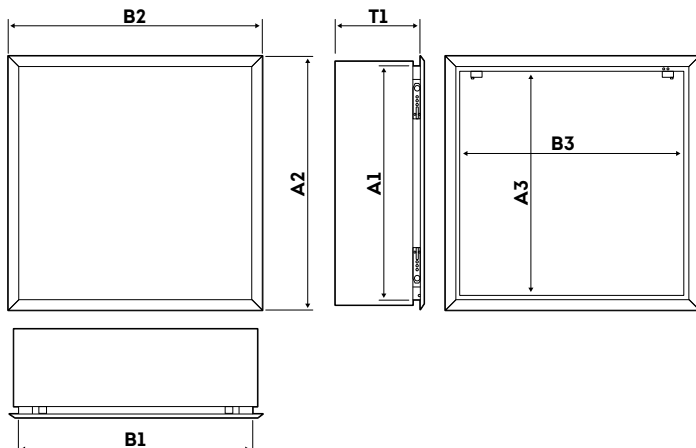
50 T OF CO₂ SAVED ANNUALLY THROUGH REDUCED PACKAGING
100% RECYCLABLE



FULL R10 ACCESS HATCH WITH EXTENSION FRAME

	Dimensions	Mounting dimensions	External dim.	Clear opening	Panel	Insulation	T1	T2	Weight
Ref. no.	A x B (V)	A1 x B1	A2 x B2	A3 x B3	A4 x B4	A5 x B5			kg
A11766	550 x 550	544 x 544	588 x 588	518 x 518	535 x 535	565 x 565	21	340	6.51

All dimensions are given in mm. (V) indicates the lock side.



Access dimensions = $A3 - 32$ mm x $B3$

Ceiling opening dimensions = mounting dimensions $A1+5$ mm x $B1+5$ mm

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