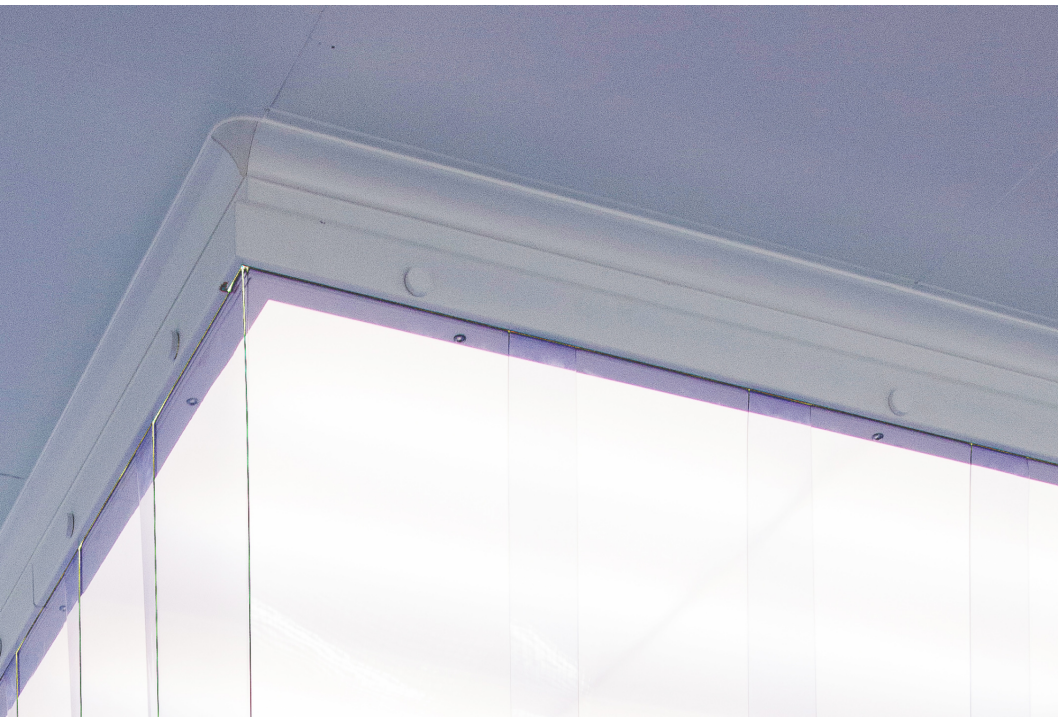
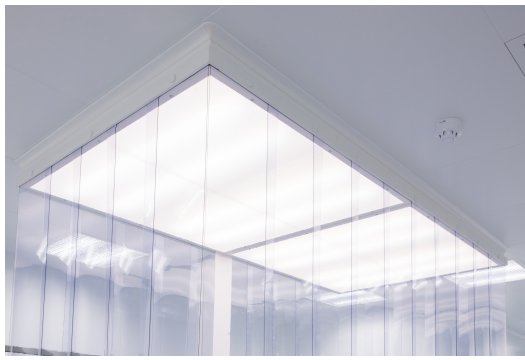
cat. no. 111.06

FORCLEAN®
Clean Room Elements

Circulating unit

SCREENS





The screens are designed to increase airflow efficiency. They form a closed workplace with uniform airflow under a circulation unit or laminar field.

The screens consist of slats and frames. The slats are attached to the frame either in fixed or detachable manner. The slats may be flexible or solid. Solid slats are made of plexiglass, while flexible slats are made of foil and a metal collar. The frame is of fixed or detachable design. The slats in the detachable design are freely inserted in the frame. The slats in the fixed design are firmly attached to the frame. The frame is firmly attached either to the unit housing or to the aluminium profile by means of floating nuts.

The screens can be supplied with RAL 9016 coating or made of AISI 304 stainless steel.
The screens are produced in standard or antistatic design.

MORE INFORMATION, PHOTOS

TECHNICAL DATA

Type
Screens

Version
Lateral anchoring - flexible
Lateral anchoring - flexible, detachable
Lateral anchoring - fixed
Top anchoring - flexible
Top anchoring - flexible, detachable
Top anchoring - fixed

Slat design
Antistatic
Standard

Screen lenght	
value	**dimension**
Screen lenght	625 mm
Screen lenght	1250 mm
Screen lenght	max 4000 mm

Screen height	
value	**dimension**
Screen height	300 mm
Screen height	2100 mm
Screen height	XXX

Material
RAL 9016
Stainless steel AISI 304

Number of corners
No corners
1 corner
2 corners

Additional anchoring trough the ceiling
Without anchoring
1 pc MS-153 Additional anchoring trough the ceiling
2 pcs MS-153 Additional anchoring trough the ceiling

Ceiling anchoring
without anchoring
Hilti beam clamp (rolled steel beams I, U, L)
L-profile (steel construction made of closed profiles, etc.)
Threaded bar joint (concrete ceiling structure)
Threaded bar lenght: MS-126: Threaded bar M6x1000 MS-127: Threaded bar M6x2000

Atypical solution
Typical solution
Atypical solution
Standard design 0 - Unique specification out of offered versions Atypical design Q - atypical design that cannot be uniquely specified by a code