

Planning assistent for covers

General information:

Please tick the appropriate boxes below.

Indoor / outdoor: Cover is indoor Cover is outdoor

New cover instalation / cover replacement: New instalation Replacement

Replacement (please describe the situation as much as possible):

Intended use of cover:

Entrance Firefighter access Inspection shafts Exit / escape opening (emergency)

Place of cover instalation:

Concreated surface road / paved area Green space Ceiling / Roof

Type of „instalation“ underneath the cover:

Stairs Wet room Cable duct -humidity non sensitive Cable duct -humidity sensitive
 Drinking water supply Escape tunnel-humidity non sensitive Corossive substance-humidity sensitive

Access Cover Clear Opening (AxB):

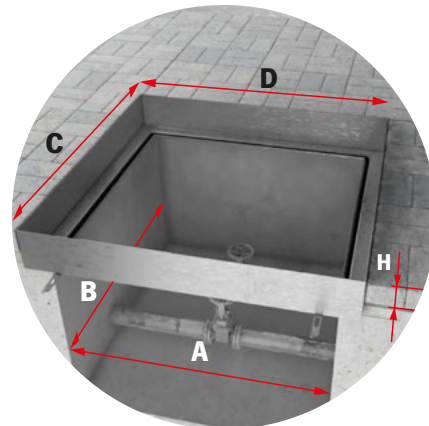
X mm

Max. allowed external dimensions (CxD):

X mm

Max. Allowed in-built height (H):

mm



Limited weight of signle part required: Yes No

Required weight of single part:

kg

Frequency of cover being driven over:

Rarely Occasionally Frequently Very frequently

Frequnecy of cover being opened:

Rarely Occasionally Frequently Very frequently

Infill Required: Yes No

Infill depth:

15mm 35mm 50mm 65mm 80mm 120mm

Infill type:

Asphalt concrete Natural stone Wood Tiles Pavement

Classification of environments cover would be exposed from top/bottom side
According to EN ISO 12944-2, the environment is divided into six atmospheric corrosivity categories as follows:

C1 -very low C2 -low C3 -medium C4 -high C5 „I“ -very high /industrial
 C5 „M“ -very high/marine

Temperature differ from top / bottom side: Yes No

Parameters / features:

Load Class (LC):

Temperature differ from top / bottom side: Can be walked on only Can be driven over

Can be driven over:

By passenger cars up to 3,5t By vans up to 7,5t By trucks up to 60t

Heavy duty (industrial areas) Heavy duty (airports) Other loads:

specified by customer (EN124):

A15 B125 C250 D400 E600 F900

specified by customer (EN 1253-4):

L15 M125 N250 P400

Material:

Galvanised steel Stainless steel Stainless steel V2A Stainless steel V4A Aluminium

Fire proof resistance:

Not required EI30 EI60 EI90 EI90

Waterproofed: Yes No

Cover opening method: Without opening assistance With an opening assistance

Cover with opening assistance / lifted by: Gas spring (GS) Hydraulic (HD)

Advanced slip resistance surface treatment: Yes No

Cover lid fixing by screw: Yes No