



Punched hole mesh gratings C-CUBE® has a high strength-to-weight ratio which means that strength is maintained while weight is reduced. The greater the span, the lower is the weight – in relation to pressure-locked mesh gratings. The C-CUBE® grating can be manufactured without welding and in two design variants depending on how much slip resistance is needed. C-CUBE® mesh gratings are recommended in industries where hygiene and high air- or liquid flow are required.

Qualities

Hygiene

High strength-to-weight ratio

High air- and liquid flow

With or without welding

2 design variants

Enhanced slip resistance

Applications

Flooring

Access walkways

Work platforms

Entrance gratings

Landings

Technical data

Standard and norms	EN ISO 14122-2
Load capacity acc. to EN ISO 14122-2	1,5 kN / 200 x 200 mm
Ball proof acc. to EN ISO 14122-2	35 mm

Materials

Stainless steel AISI 304	Mill finish - Polished - Pickled
Stainless steel AISI 316 L	Mill finish - Polished - Pickled

Panel Dimensions

Panel width (Pw)	200	240	285	330	370	415	460	500
Height (Hs)	40	40	40	40	40	40	40	40
Material thickness	2	2	2	2	2	2	2	2
no. of CUBES	4	5	6	7	8	9	10	11
Weight per meter (mill finish)	3,5	4,0	4,5	5,0	5,5	6,0	6,5	7,0
Weight per m ² (mill finish)	19,6	18,5	17,7	17,1	16,7	16,3	16,0	15,8
Max. span*	1400	1400	1200	1200	1000	900	800	800
Length (Ls)	4000	4000	4000	4000	4000	4000	4000	4000
Open area, min.	51%	53%	53%	53%	54%	54%	57%	56%

measurements in mm / weight in kg

*based on planks welded together

load capacity acc. to EN ISO 14122-2: 1,5 kN / 200 x 200 mm