



## Data sheet GRP – Grating Type HKP 30.38 I-Za

product: GRP - Grating  
type: HKP 30.38 I-Za  
material: fibreglass E-Glass, unsaturated polyester-resin,  
high grade isophthalic resin  
colour: grey, near RAL 7035 (other colours on demand possible)  
height: 30 mm  
surface: gritted corundum  
width of bars: 6-7 mm  
pitch: 38,1 x 38,1 mm  
meshwidth: 31 x 31 mm

Tolerance:  
length: +0/-4 mm  
width: +0/-4 mm  
height: +1/-1 mm  
weight: +10/-10 %  
resin content: appr. 68 %  
glassfiber content: appr. 32 %

distributed load: 5,0 kN  
pointload: 1,5 kN  
load area: 200 x 200 mm  
free span: 555 mm  
deflection: 4 mm

The GRP gratings are according to the rules of the Accident Prevention & Insurance Association Germany and the DIN 24537-3 gratings as floor covering Part 3: GRP gratings, walkable up to distance between supports of 555 mm. Necessary supports are set by the customer!.

properties: UV- resistant  
fire-class: Bfl-s1  
bleeder-resistance:  $1.098 \times 10^{17} \text{m}/\text{Ohm} \times \text{mm}^2$   
anti-slip serration class: R13 V10 acc. to BGIA  
weight: appr.  $15,5 \text{ kg}/\text{m}^2$

panel sizes: 921 x 3054 mm; 1226 x 2445 mm; 1226 x 3664 mm