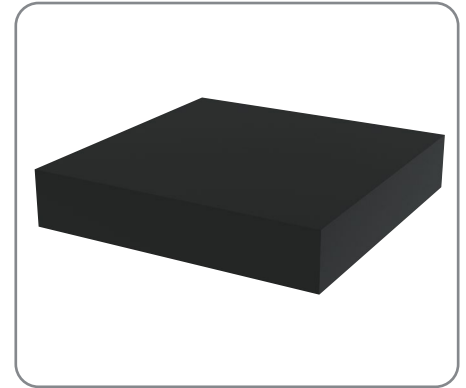




## Compact Bearing S 70

Unreinforced elastomeric bearing

For the following applications



### Feature

Wear-resistant | Durable | Economical

Compact Bearing S 70	Unreinforced elastomeric bearing with smooth contact surfaces
Material	Ageing resistant EPDM elastomer material
Material properties	Weather and ozone resistant
Hardness	70 ± 5 Shore A
Fields of application	Used as a permanently elastic articulating connection element. Used in building construction as point bearings for the elastic support of beams and joists. In multi-storey construction used as strip bearings under decks and walls.
Mounting/Installation	Design in accordance with the structural specifications and standards. Consideration must be given to the required edge distances according to DIN EN 1992-1-1 (2011-01). Prior to installation, it must be ensured that the elastomer bearings and bearing surfaces are free of dirt, ice, snow, grease, solvents, oils or separating agents. In in-situ concrete construction the bearing joints must be filled and covered so that no concrete slurry can penetrate them. The spring effect of the bearing must be guaranteed.

### Product performance

Compressive stress  
 $\sigma_{R,d} = 21 \text{ N/mm}^2$  (format-dependent)

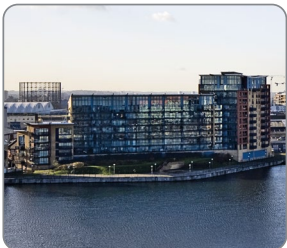
Angular rotation  
 $\alpha_{max} = 40 \text{ ‰}$

Shear deformation  
 $u_{max} = 10.8 \text{ mm}$  (t = 20 mm)

Official Approval (DIBt Berlin)  
 Z-16.32-477

Thicknesses  
 10, 15 and 20 mm

City Island, Byldis, London (GB)



Racing sledge track, Oberhof (DE)



Hydropower plant Kemnade (DE)



Cleveland Clinic, Abu Dhabi (VAE)



Frauenkirche Dresden (DE)



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