



*durl-SONIC CUBE*

# dur-SONIC® CUBE

## BROADBAND ABSORBER

dur-SONIC® CUBE was developed to fulfil acoustic requirements in rooms with open ceilings [for example: open cell ceilings, expanded metal ceilings, LOOP®]. The attainable sound absorption effect depends on the density of the elements deployed. Due to the high absorbency of a single dur-SONIC® CUBE element a good effect can already be achieved at low densities. NRC-values of up to 0.85 can be obtained. Thereby a rigid arrangement of the elements is not necessary. The elements can be placed unobtrusively wherever there is room to be found in the ceiling void.

## INSTALLATION

The sound absorbing elements can be placed vertically or horizontally within the ceiling void. The brackets included allow space saving and assembly friendly mounting on the existing substructure for example on durlum U 1040 primary carriers. The brackets are installed on site using a metric M6 screw connection.

## TECHNISCHE DATEN

### dur-SONIC® CUBE

#### Surface:

Black, other colours on request

#### Material and Dimensions:

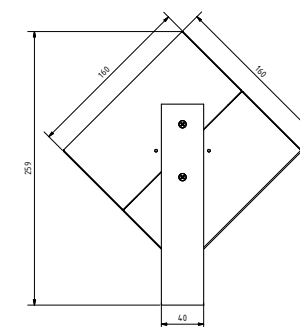
160mm x 160mm made of galvanized steel, perforated and powder-coated

#### Acoustic infill:

Mineral wool with optimized flow resistance, in sealed PE-bag

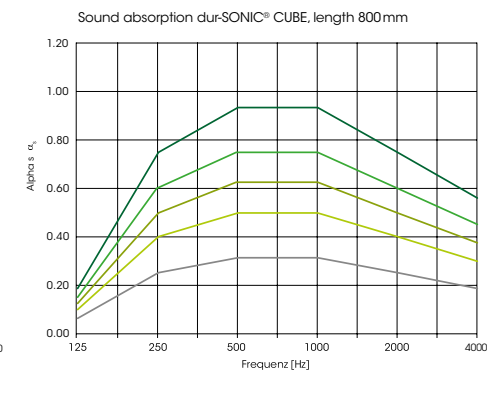
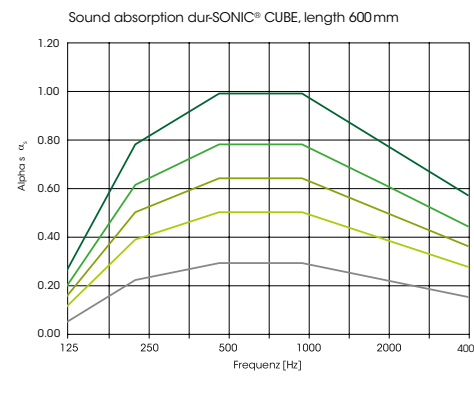
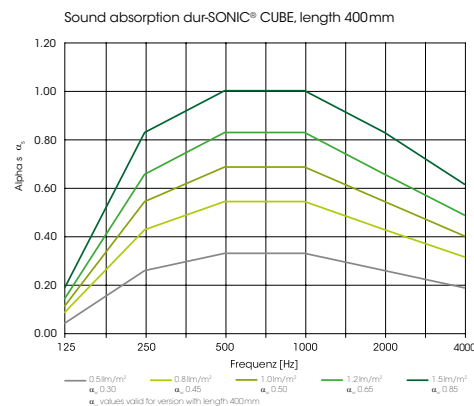
#### Standard lengths:

400mm, 600mm, 800mm, 1000mm



**durlum GmbH**  
An der Wiese 5  
D-79650 Schopfheim

**T** +49 (0) 76 22 | 39 05-0  
**F** +49 (0) 76 22 | 39 05-42  
**E** info@durlum.com  
**I** durlum.com



Preliminary technical data. Dimensions and designs subject to change. Errors reserved. All rights reserved. Version: 04.07.2024