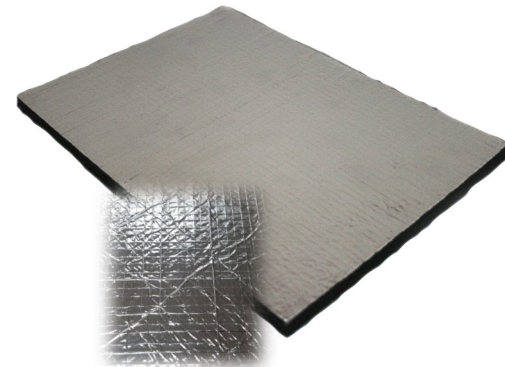


## O.C.-FORM® 500 R, ALU

O.C.-FORM® 500 R, ALU is a polyurethane soft foam impregnated with modified acrylates and laminated with an aluminium film reinforced with glass fabric.

### Characteristics of O.C.-FORM® 500 R, ALU

- acoustically efficient heavy foam for sound insulation, sound absorption and structure-borne sound insulation
- density of 500 kg/m<sup>3</sup>
- washable, moisture resistant
- high mechanical strength due to aluminium coating



Aluminium film



Foam structure

### Fire protection according to DIN EN 45545 Part 2: 2016-02

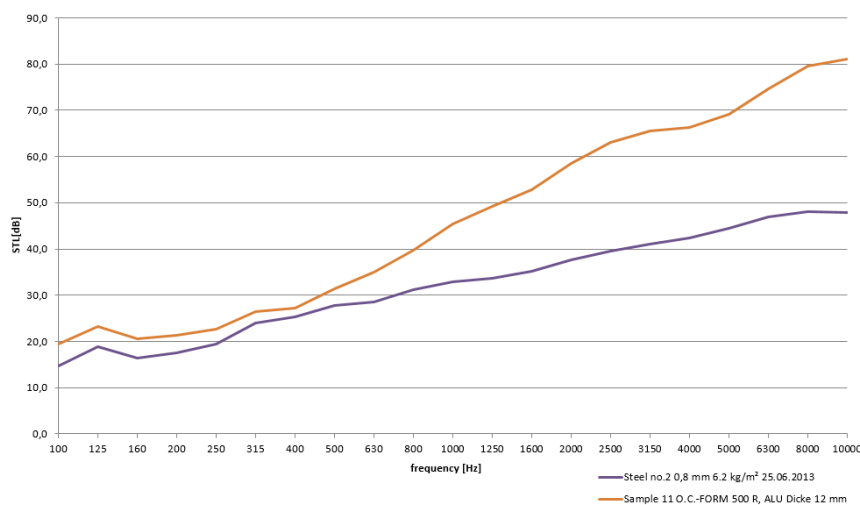
#### Classified as R1– HL3

Test report number 12210/44333 (BASF)

### Applications

insulation of floor areas, sound insulation in partition walls, sandwich system

### Acoustical data



### Dimensions

thickness of 10 mm

### Forms of delivery

sheets, tapes, die-cut parts and contour-cut geometrics, with self-adhesive

### Storage stability

unlimited, with self-adhesive (SK) 12 months  
(at temperatures of +5 °C to +35 °C, keep dry and free of dust, no direct exposure to sunlight or other heat sources)

### Environment

free of heavy metal (Pb, Hg, Cd, Cr VI), prohibited substances as mentioned in GADSL- and RoHS-list and brominated flame retardant (PBB, PBDE, penta- and octabromine derivatives)