

CE

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Hammerglass AB
Åkagårdsvägen, 269 71 Förslöv, Sweden
www.hammerglass.se

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SS-EN 14388:2005/AC:2008, SS-EN 1794-1:2003 och SS-EN 1794-2:2003

Noise barrier for reducing traffic noise, Type Hammerglass System Ground-2
Acoustic element: Hammerglass 12 mm
Width max 2000 mm, height max 3000 mm
Posts: VKR 100 x 6,3, hot dip galvanized

Self weight of an acoustic element

Self weight, dry 0,85 kN

Resistance to loads

Normal (90°) load an acoustic element can withstand
(due to wind and static) 1,6 kN/m²

Normal (90°) load an acoustic element can withstand
(due to snow clearance) 42,5 kN

Normal (90°) load a structural element can withstand
(due to wind, static external and self weight)
Barrier height 3 meter 10,72 kN/m

Bending moment at ground level a structural element
can withstand (due to snow clearance) 22,5 kNm

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Sound absorption DLa

Airborne sound insulation DL_{f1} (Category B3) 30 dB
 dBR_w 34 dB

Light reflectivity Class 1

Light transmission 85,2%

Risk of falling debris Class 3

**Expected durability of Acoustic and Non-acoustic
Characteristics** 40 years

Dangerous substances None

Huom! Tämä asiakirja ei kelpaa CE merkintään.

Jokaiselle projektille luodaan projektikohtainen

CE merkintä. Tämä asiakirja osoittaa mitkä ovat maksimitat CE
merkitylle Hammerglass ratkaisulle.