



*For a better workplace!*

- **SIDE-/FALL PROTECTION**
- **NOISE PROTECTION**
- **WEATHER PROTECTION**
- **ENERGY SAVING**

**dBarrier® is an all-in-one protection, developed to be erected on modular ring scaffolding systems.**

- ✓ Approved side protection that works as fall protection for scaffolds. Tested and approved at SP Swedish Technical Research Institute.
- ✓ A scaffold noise protection. Average noise reduction of 21,2 dB. Maximum noise reduction of 46,7dB. Tested at SP Swedish Technical Research Institute.
- ✓ Withstands wind conditions in excess of 137 km/h. Wind tunnel tested at TitanX.
- ✓ Enclose the scaffold for a controllable work environment. Thermal conductivity Tested at SP Swedish Technical Research Institute.

[www.dbarrier.se](http://www.dbarrier.se)

**dBarrier®**  
PRODUCED TO REDUCE

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dBarrier is a trademark within Järven AB

Noise reduction together with fall protection are the main objectives of **dBarrier®**. However it also offers a physical barrier from dust, rain and wind. **dBarrier** provides a wide range of applications, from protection at new, temporary roadwork, sports events to longer term renovations e.g. of museums, etc. **dBarrier®** contributes to a better environment for both workers and the local environment. **dBarrier®** are constructed from fire retardant PVC which sandwich a 40 mm thick slab of sound absorbent foam, this combination provides a direct noise reduction in the order of 21.2 dB.



**dBarrier®** are fitted with a series of stainless steel fixings; **FASTener®**. They can also be used to fix a variety of ancillary items to the scaffolding, such as lights and signage etc. Anything that can be fitted to the **FASTener®** can simply be attached to the scaffold. There is provision within the **FASTener®** to enable security wire or a padlock to be fitted preventing unauthorised removal.

Manufactured in Sweden, it is a high quality, hard wearing product. **dBarrier®** is a derivative of a system which is currently used in many on and offshore sites under a wide range of environmental conditions where they are under constant attack from salt, heat, oil, and chemicals.

**dBarrier®** is easily stored in our transport/storage boxes.

## FACTS & SIZES

<b>Noise absorption:</b>	Klass D, acc. to ISO 354 och ISO 11654
<b>Noise reduction:</b>	Average: 21,2dB, max: 46,7dB acc. to ISO 140-3
<b>Thermal conductivity:</b>	1,11 m <sup>2</sup> K/W acc. to EN12667 & EN823
<b>Weight:</b>	approx. 5,8 kg/m <sup>2</sup> (Depending on size)
<b>Handling temperature range:</b>	-30°C / 70°C
<b>Flame retardancy:</b>	Flame Retardant
<b>Side protection:</b>	Certified av Tested at SP Swedish Technical Research Institute. No: SC1146-13
<b>Wind tunnel tested:</b>	Withstands wind bursts of at least 137km/h (38m/s, Beaufort 12)



Item. no.	Description	Size	Colour
71520	dBarrier 1m	L 0,73 x H 1,0 m	Blue or yellow
71523	dBarrier 1m	L 1,09 x H 1,0 m	Blue or yellow
71526	dBarrier 1m	L 1,40 x H 1,0 m	Blue or yellow
71529	dBarrier 1m	L 1,57 x H 1,0 m	Blue or yellow
71532	dBarrier 1m	L 2,07 x H 1,0 m	Blue or yellow
71535	dBarrier 1m	L 2,57 x H 1,0 m	Blue or yellow
71538	dBarrier 1m	L 3,07 x H 1,0 m	Blue or yellow
71520	dBarrier 2m	L 0,73 x H 2,0 m	Blue or yellow
71523	dBarrier 2m	L 1,09 x H 2,0 m	Blue or yellow
71526	dBarrier 2m	L 1,40 x H 2,0 m	Blue or yellow
71529	dBarrier 2m	L 1,57 x H 2,0 m	Blue or yellow
71532	dBarrier 2m	L 2,07 x H 2,0 m	Blue or yellow
71535	dBarrier 2m	L 2,57 x H 2,0 m	Blue or yellow
71538	dBarrier 2m	L 3,07 x H 2,0 m	Blue or yellow
75000-D	dBarrier, size and colour of your choosing		

**NOTE!** Sizes above are especially adapted to standard Ring-Scaff system but **dBarrier** fits most known scaffolding solutions.

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