

Art**deck<sup>®</sup>**. A safe, colourful and durable solution for bridges, stairs or walkways.

What is Artdeck<sup>®</sup>? Under the name of Artdeck<sup>®</sup> BRS offers a patented product where grids are entirely or partly filled with EPDM or tire granule. Artdeck<sup>®</sup> allows the production of porous, self-supporting and passable surfaces that give people with fear of heights a safe feeling. Recently Artdeck<sup>®</sup> 'Drain Controlled' has become available, also a patented product, that catches rainwater.

**Product qualities** Steel grids soon become slippery in our climate, whether they are profiled or not. Art**deck**<sup>®</sup> remains rough and is therefore safer. Filling the openings in the grids with granulated car tires or EPDM creates the surface that is so typical of Art**deck**<sup>®</sup>. Besides black tire granule Art**deck**<sup>®</sup> is also available in many colours and colour mixtures of EPDM synthetic granule. It is also possible to fill the grids with glass grains or gravel!

Applications Artdeck® can be applied on stairs, loading platforms, roadways or walkways. The surfaces are suitable for pedestrians and bicycles, but with the right type of grids heavier loads are possible. BRS can of course also deliver entire stairways or bridges!

# Environment and sound Because the product

has a long life span and the costs of maintenance are low, Art**deck**<sup>®</sup> is an ecologically sound solution. It is expected that clean tire granule will become available in due time. Apart from the known qualities of Art**deck**<sup>®</sup> this material has vibration isolating and contact sound insulating qualities.

Mounting In principle all grids available on the market can be filled with Art**deck**<sup>®</sup>. The same allowable loads apply as for grids and stairs without granule. You have to take into account a mere added weight of approx. 10-15 kg per m<sup>2</sup>.

## For more information: WWW.artdeck.nl or www.brs.nl







Various projects such as 5 bridges in Huizen and bridges in Amsterdam and Osdorp are equipped with Art deck<sup>®</sup>. The illustration shows the bridge in Osdorp.





#### in many colours, and produces a 'through and through' surface. A slight discolouration caused by UV rays is possible. The granule is flame proof and, if necessary, can be cleaned under high pressure.

### Running surface Material Surface structure Hardness Surface roughness FSC 2000 Fire classification NEN 1775 Allowable temperature Salt resistance

Technical changes reserved.

#### Synthetic granule

EPDM natural (not sanded) 70 shore A Sufficient - very good T2 -25/+80 degrees Celsius Good Tire granule

Granulated car tires Natural (not sanded) 60-70 shore A Sufficient - very good T2 -25/+80 degrees Celsius Good

**BRS Special Products bv** 

