



Can a DUREY CASTINGS slideout B125 Block Pavior Cover be used in areas accessed by HGV traffic?

This table demonstrates that B125 covers to BS EN124 are suitable for use in any area subject to slow moving vehicle traffic **including** HGV's.

The Maximum European <u>gross vehicle weight</u> is	44.000 tonnes
And the Maximum <u>gross axle weight</u> is	11.500 tonnes
Therefore the maximum permissible <u>wheel load</u> (assuming single wheel per axle) is	5.750 tonnes
Let's add 10% for possible overloaded vehicle	+ 0.575 tonnes
And add 15% for slow moving wheel load as the load will then be applied for a slightly longer period	+ 0.949 tonnes
Finally, let's add a whopping 60% for margin of safety/error	+ 4.364 tonnes
This adds up to a total slow moving wheel load of	=11.638 tonnes
Now note that the Test Load of B125 covers is	12.500 tonnes!

You can rely on Durey Castings Limited to know about loadings. Together our staff have over 100 years of experience in the access cover trade.



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