



## RECIPIENT OF QUEEN'S AWARD FOR INNOVATION Corner Fill Rubber Dunnage Bag



World wide patents applied for

### Application:



*Securing Block  
Stows  
in Ships Holds*



Checkmate Flexible Engineering, the specialist engineering division of the Checkmate Group, has received the prestigious Queen's Award for Innovation for the design and development of the corner fill dunnage bag. This recognises the bag's technical excellence and also its world wide sales success.

This advanced bag improves the use of dunnage bags by allowing them to be fully inserted into small gaps in the stow before inflation, something which is not possible with a conventionally positioned valve. Higher pressures and more force are therefore possible for the first time in this situation. The risk of bursts in heavy seas is reduced. The new rapid fill brass valve is stronger than any other available and uses a standard airline connector; no special arrangements are required. The connector is also compatible with the Checkmate Air Bag Pressure Maintenance System, so a special adaptor is not needed, lowering costs if used together. The construction of the bag is to the same high standards as other Checkmate cargo protection dunnage and jacking bags. The result is a bag system which outperforms all others in terms of available jacking force and life expectancy. The Checkmate dunnage bag is the only one in the world to carry American Bureau of Shipping Type Approval for standards of air loss.

### Construction:

Neoprene rubber coated fabric for durability and strength.  
High Strength Brass Valve with standard connector can be easily changed.

### Dimensions and Weight:

2.44m x 1.22m x Flat (deflated)  
Custom sizes available to order  
Weight Approx. 14kg

### Inflation Pressure:

Maximum = 10 psig / 0.69 bar  
Working = 5 psig / 0.34 bar

### Checkmate Quality

Every batch of bags made is proof tested. Checkmate has set the standard for air loss with ABS certified and witnessed tests. The company's BS EN 9001 quality assurance system is registered with National Quality Assurance, a UKAS approved company.

[www.secureaload.co.nz](http://www.secureaload.co.nz) Phone 0800 100 449

Auckland

Tauranga

Christchurch