

## Tuff Stuff (RBCM) Technical Data Sheet

### Rubber Backed Ceramic Mats

Wear resistant ceramic rubber composite liner ( Rubber backed tiles )

Calyco Tuff Stuff rubber backed mats are designed and manufactured by vulcanising our 92 % alumina tiles into the rubber backing.



The benefits of a composite liner are that the alumina is exposed to the material flow and is fully embedded into a specially designed rubber backing.

Calyco Tuff Stuff rubber backed ceramic liners are excellent in high impact /abrasion applications to absorb impact while also offering excellent sliding abrasion resistance.

The rubber backing also assists in reducing noise levels within the plant and is engineered to resist the size and type of impact in each individual application.

Calyco Tuff Stuff mats are easily installed by means of bonding directly to steelwork. The steelwork must be clean and free of any loose material, rust or grease.

The steel is then primed with a metal primer.

When the metal primer is dry, buff the back of the rubber backed ceramic panel so it can then be bonded to the steel using a bonding agent.

#### Standard sizes available:

250 x 250 x 15mm	( 10mm ceramic on 5mm rubber )
500 x 500 x 15mm	( 10mm ceramic on 5mm rubber )
500 x 500 x 30mm	( 20mm ceramic on 10mm rubber )
300 x 300 x 63mm	( 50mm ceramic on 13mm rubber )
302 x 302 x 32mm	( 20mm ceramic on 12mm rubber )
302 x 302 x 62mm	( 50mm ceramic on 6mm rubber, 6mm steel backing plate )
444 x 292 x 32mm	( 20mm ceramic on 8mm rubber, 4mm steel backing plate )
140 x 292 x 32mm	( 20mm ceramic on 8mm rubber, 4mm steel backing plate )
292 x 292 x 32mm	( 20mm ceramic on 8mm rubber, 4mm steel backing plate )
302 x 302 x 32mm	( 20mm ceramic on 8mm rubber, 4mm steel backing plate )

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