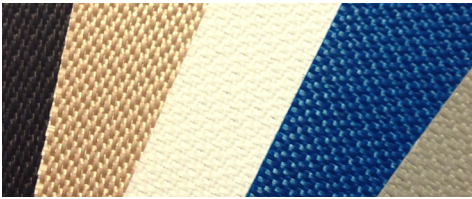
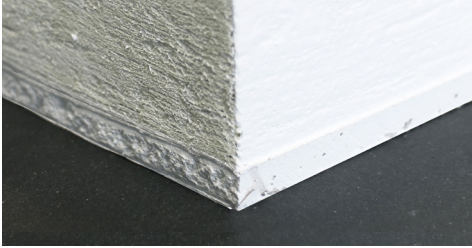




## C MAX IMPACT COMBO + High Performance Acoustic Sports Tile

### Indent Item



- The C Max Impact Combo + Sports Sound Panel is thick glass wool tile with a strong impact-resistant fibre glass face and an attenuating layer behind (This is adhered on site). This combination results in a tile with an extremely high Noise Reduction Coefficient (NRC) combined with a high Ceiling Attenuation Class (CAC).
- The tile exceptionally high acoustic properties for both absorption and attenuation: the high Noise Reduction Coefficient (NRC) will reduce reverberation time and the mineral fibre backer blocks noise from the ceiling plenum (such as rain noise). This is an ideal tile for gymnasiums where sound transfer is a concern.
- Due to its unique strong impact resistant fibre glass face, it is ideal for gymnasiums, sports centres, schools and community halls. It can withstand significant impact.
- This product is constructed from 90% dry felt resin bonded glass-wool, utilizing longer fibres in a compact fibre arrangement. The non-absorbent, non-water soluble design gives C Max Impact improved durability when compared to mineral fibre.
- Suspend C Max Impact Combo + Sports tiles in a standard CBI two way grid system. Use custom Robo clips to prevent tiles from dislodging.
- Can be ink-jet printed with custom designs and logos.
- Available in a selection of colours on indent – standard colour is white.

**EMISSIONS, SUSTAINABILITY AND THE ENVIRONMENT - For Green Star rated projects, C Max meets the Greenguard Emission Certificate standard.**

Wellington Head Office  
12 Glover St, Ngauranga  
Wellington 6035  
PO Box 38533  
Wellington Mail Centre 5045  
/t/ 04 499 5915

[www.tris.co.nz](http://www.tris.co.nz)

Auckland  
19 - 21 Fairfax Ave,  
Penrose, Auckland 1061  
PO Box 112360,  
Penrose, Auckland 1642  
/t/ 09 571 0395


Christchurch  
69 Disraeli St, Addington  
Christchurch 8023  
PO Box 7197  
Christchurch 8240  
/t/ 03 366 2507

[info@tris.co.nz](mailto:info@tris.co.nz)



## C MAX IMPACT COMBO + High Performance Acoustic Sports Tile



| TEST DATA                      | RESULT   | TEST METHOD                         |
|--------------------------------|--|-------------------------------------|
| Absorption (ISO 354)           | NRC 0.90   | ASTM 423-17                         |
|                                | SAA 1.02   | ASTM 423-17                         |
|                                | $\alpha$ W 0.85  | ISO 11654 – 2002                    |
| Attenuation (ASTM E1414-11a)   | CAC 46   | ISO 717-1                           |
|                                | D <sub>ncw</sub> 46  | ASTM E413-10                        |
| Light Reflectance              | LR>85% + (White Panel Only)  |                                     |
| Density (glass fibre) - 38mm   | 100kg/m3   |                                     |
| Density (mineral fibre) - 15mm | 280kg/m3   |                                     |
| Combined Weight                | 8.2g/m2  |                                     |
| Fire Test - ISO 5660 Parts 1&2 |  Group 1-S | Cone Calorimeter<br>NZBC C/AS1-AS27 |

### SIZE

Available on indent - MOQ, and lead time applies

53mm Depth Square Edge x [600 x 1200]

[600 x 600]

Other sizes available on request

### COLOURS

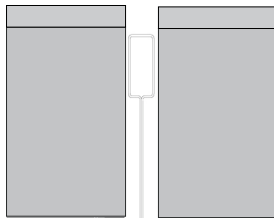
White

Black, Blue, Grey, Caramel

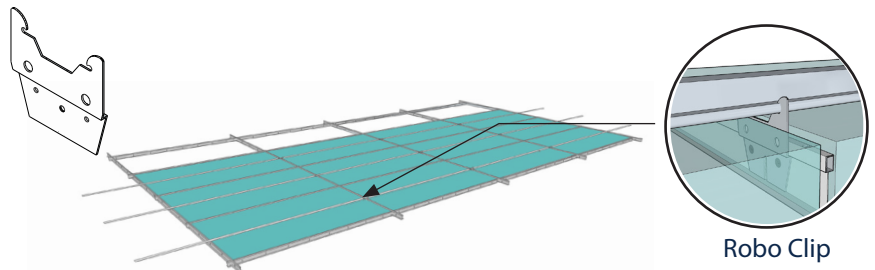
### INSTALLATION

Designed to fit into a standard 24mm two way exposed grid. Use Robo Clip detail to prevent tiles from dislodging.

### EDGE DETAIL



Square Edge 24mm Grid



Robo Clip

See Installation guide for details

Wellington Head Office  
12 Glover St, Ngauranga  
Wellington 6035  
PO Box 38533  
Wellington Mail Centre 5045  
/t/ 04 499 5915

Auckland  
19 - 21 Fairfax Ave,  
Penrose, Auckland 1061  
PO Box 112360,  
Penrose, Auckland 1642  
/t/ 09 571 0395

Christchurch  
69 Disraeli St, Addington  
Christchurch 8023  
PO Box 7197  
Christchurch 8240  
/t/ 03 366 2507