

RUBBERTECH IMPACT DATA SHEET

Rubbertech Impact rubber tiles are highly durable and tough. The extremely dense toplayer provides high impact protection against heavy weights dumbbells. The sublayer and Impact bottom structure will absorb noise and provides a protection to the sublayer or screed. The tiles can be installed easily with the connectors system which comes with the tiles. The connectors will create almost invisible joints.

FORMAT

THICKNESSES - 20mm - 30mm

WIDTH & LENGTH - 20x1000x1000 mm - 30x500x1000 mm

TOLERANCES - Length and width $\pm 1.5\%$, thickness $\pm 2\text{mm}$

COLOURS - Grey, Green, Blue, Terracotta red.

MATERIAL

THE SURFACE - Cut from high density rubber roll flooring in SBR and EPDM.

THE BASE - Made of recycled rubber and EPDM.

THE BOTTOM - Patented impact bottom design, good for shock absorbent and impact sound. The pattern on the bottom provides holes for the connector system. The tiles are being produced in a single process which vulcanizes the top layer on the bottom in one step.

SPECIFICATIONS

BULK DENSITY TOPLAYER - Approx. 1.400 kg/m³

BULK DENSITY SUBPLAYER - Approx. 1.000 kg/m³

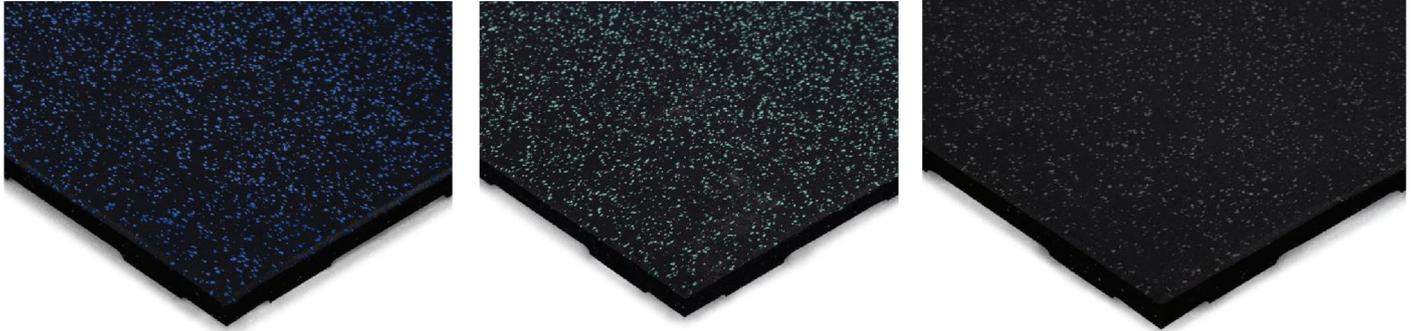
SHOCK ABSORPTION - 61% EN14808

VERTICAL DEFORMATION - 5.0mm EN14809

HEAD INJURY CRITERIA (HIC) TEST -1.3 m EN 1177

INSTALLATION

The tiles can be installed easily using the connector system, there is no need to glue the tiles. Edges can be covered with a stainless steel or alluminium profile. The tiles can easily be cutted with a handknife, we advise to use hollow knives. Use a rubber hammer to close the joints on the connecting parts.



CLEANING INSTRUCTIONS

The tiles have an extremely closed and dense surface. This surface makes the tiles easy to keep clean and maintain. Dust will not easily attach to the surface or get into pores.

Depending a bit on the traffic the tiles can be kept clean by vacuuming and mopping the floor with the right equipment. It is possible to use a cleaning machine on this type of flooring, but it is very important that you use the right pads suitable for rubber flooring. Using the wrong pads will cause some excessive abrasion.

Solvents & detergents; Do not use any solvents-based cleaners but use a neutral PH cleaner with warm water. When the flooring has just been installed, we advise to use a degreaser to clean the floor the first few weeks. For any advice on which detergent to use contact a professional cleaning company or a cleaner supplier.

When a tile is heavily damaged or shows some abrasion, it is easy to take them out and replace them with a new tile. We advise to take on tile from the first batch and place the new tile somewhere in a less visible place.