

# KOVARA<sup>®</sup> Box Grid Application Method

KOVARA<sup>®</sup> application for light to heavy traffic and rolling loads

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## Overview

The Box Grid Application Method is used when there is a need to affix KOVARA<sup>®</sup>MBX or KOVARA<sup>®</sup>95 to the concrete slab:

- A 5-foot x 5-foot box grid is recommended in locations with light rolling loads or light foot traffic. This includes but is not limited to low frequency hospital bed, medical equipment, pallet jack, or office chair traffic.
- A 2.5-foot x 2.5-foot box grid is recommended in locations with moderate to heavy rolling loads or moderate to heavy foot traffic. This includes but is not limited to moderate or high frequency hospital bed, medical equipment, pallet jack, or office chair traffic. A 2.5-foot x 2.5-foot box grid is also recommended at flooring thresholds with any expected rolling loads and on ramped flooring.

## Materials

KOVARA<sup>®</sup>MBX and KOVARA<sup>®</sup>95 are affixed to the concrete slab using KOVARA<sup>®</sup>Double-Sided Tape:

- For a 5-foot x 5-foot box grid, 3 rolls of KOVARA<sup>®</sup>Double Sided Tape are required per roll of KOVARA<sup>®</sup>MBX or KOVARA<sup>®</sup>95
- For a 2.5-foot x 2.5-foot box grid, 6 rolls of KOVARA<sup>®</sup>Double Sided Tape are required per roll of KOVARA<sup>®</sup>MBX or KOVARA<sup>®</sup>95

## Installation

Determine the required layout of the KOVARA<sup>®</sup>Double Sided Tape to form the box grid. Using a chalk line or straight edge, mark the floor where the KOVARA<sup>®</sup>Double Sided Tape box grid will be positioned.

Begin placing the tape by anchoring it centered across one chalk line and pull the tape across the entire length of the line. Set the KOVARA<sup>®</sup>Double Sided Tape in place and roll the tape, ensuring that you have removed any wrinkles and the tape is flat. Continue to install KOVARA<sup>®</sup>Double Sided Tape centered over each box grid line marked on the floor. Roll all tape lines with either a hand roller or a 75-100 pound resilient roller.

**DO NOT OVERLAP KOVARA<sup>®</sup>DOUBLE SIDED TAPE. DO NOT REMOVE THE TOP RELEASE FILM FROM THE KOVARA<sup>®</sup>DOUBLE SIDED TAPE AT THIS TIME.**

Upon completion of the box grid, refer to the installation instructions on the KOVARA<sup>®</sup>MBX or KOVARA<sup>®</sup>95 product pages on [gcpat.com](http://gcpat.com). When the KOVARA<sup>®</sup>MBX or KOVARA<sup>®</sup>95 is positioned over the grid, sequentially remove the top release paper of the KOVARA<sup>®</sup>Double Sided Tape to affix the KOVARA<sup>®</sup>MBX or KOVARA<sup>®</sup>95 to the concrete. Roll all membrane with a 75-100 pound resilient roller before continuing with the finished flooring installation.

Contact GCP Technical Services for any questions regarding the required usage and installation process for the KOVARA®Box Grid Application Method.

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GCP Applied Technologies Inc., 62 Whittemore Avenue, Cambridge, MA 02140 USA.

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