

GANTREX reinforced pad is recommended for all rail installations, both indoor and out. GANTREX can recommend the pad best suited for a particular service condition. GANTREX rail clips should be used to prevent lateral movement of the rail. Properly installed, they will ensure that the pad remains under the rail for optimum performance.

INSTALLATION INSTRUCTIONS:

The upper surface of the supporting structure should be clean and free from oil, grease and any abrasive or sharp particles that are likely to damage the pad.

The pad must be installed with the grooved side up.

Pad should be laid in continuous lengths on the support surface, with the ends butted tightly together.

Pad should be centered beneath the rail flange so that it is completely covered by the rail.

Pad joints should be at least 3 feet away from rail joints, adjacent girder joints or building expansion joints.

Pad is supplied in nominal 39-foot rolls. When using cut lengths of pad, care must be taken to ensure that the cut piece is long enough to span at least four pairs of rail clips.

If the gap between adjacent girders or at expansion joints is greater than 3/4", pad stops are strongly recommended. These should be 1/4" thick, U-shaped steel bars, welded at the ends of the girder.

Pad stops should also be considered at the ends of each runway where excessive longitudinal rail movement relative to the girder or soleplate is expected. A typical detail is shown below.

