



WATERPROOFING

APPLICATIONS

ROOFS

TECHNICAL BULLETIN

TECHNICAL DATA SHEET 200106SCAN2E

(supersedes 200106SCANF)

COVER BOARDS FASTENING ON A MULTILAYER ROOF

When covering a BUR roof, you must always take care to remove the gravel and inspect the existing roof components to ensure they are sound and free of moisture and other contaminants. The removal of gravel is usually done using a mechanical broom. The roof must then be covered with new cover boards, a base sheet membrane and a cap sheet membrane.

One of the ideal products for covering a multilayer roof is the XPRESS BOARD HD support panel. It can be either mechanically fastened, or bonded with hot bitumen or with the DUOTACK adhesive.

When the panel is bonded with bitumen or with the DUOTACK adhesive, in addition to sweeping loose gravel, the surface must be prepared using specialized tools – such as a scarifier – to remove the remaining gravel stuck to the existing bitumen. The goal is to make the entire surface as even as possible in order to optimize the contact area between the substrate and the cover board.

The scarifying of the surface is not required when the panels are mechanically fastened, as the anchors are attached to underlying components. The surface on which the panels are installed in this situation does not affect the performance of the fastener.

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